



D2.2 Knowledge throughout the Neighbourhoods evaluation report

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Evaluation Report Knowledge throughout the Neighbourhoods

In 2022, Leiden was European City of Science. This was an amazing opportunity for the city to present itself as an international knowledge city to a renowned European audience. The title is awarded every two years by EuroScience in Strasbourg to a European city. Although the title has been around for some time, Leiden was the very first city to turn it into a year-round program with international allure. Our overall aim was to connect science with society. Because we believe Leiden2022 could only be called truly successful if the residents of Leiden and the surrounding area could also reap the benefits.

In this Evaluation Report, we will shed light on the plans of the project Knowledge throughout the Neighbourhoods, review how it worked or didn't work and explain how we have adjusted our plans throughout the year in order to make our project as effective as possible.





1. Knowledge throughout the Neighbourhoods

The project Knowledge throughout the Neighbourhoods - one of the main projects of Leiden2022 – was shaping the public engagement programme of Leiden European City of Science 2022.

Leiden2022 created the project Knowledge throughout Neighbourhoods as a hyperlocal fundament of the Year of Events. For a full year, the Knowledge throughout the Neighbourhoods has been building bridges between science and local society. In this vibrant co-creation project we extracted and shared science, knowledge, art and expertise in the capillaries of Leiden and the region. With this innovative project, Leiden2022 addressed wide populations beyond local and regional impact and thus positioned the Leiden knowledge ecosystem as a key driver for sustainable change.



In the 101 neighbourhoods of Leiden, Zoeterwoude, Voorschoten, Oegstgeest and Leiderdorp, approachable, bottom-up activities are organized every day around a subject that sparks curiosity. All activities were organized bottom-up, by neighbourhood associations, residents, the education sector or representatives of social organizations. For scientists who wanted to participate, there were only two rules: they had to step out of their institute and they were not allowed to give lectures. That way, everyone was challenged to share knowledge in new, different, playful ways.







Naturally, the Knowledge throughout the Neighbourhoods program was fuelled by the 365 days tear-off calendar, addressing a topic each day. Following the principle of co-creation, people could adopt a topic-of-the-day in order to become owner-of-the-day. Thus, the daily activities of Knowledge Through the Neighbourhoods were organised by neighbourhood associations, residents, education providers or representatives of social organisations. That way, we gathered and shared science, from parking lots and parks to shopping centres and swimming pools. Our organised activities were to be found everywhere.

Inspired by the 365 topics of the tear-off calendar, a daily radio show was presented called 'Radio Weetlust' ('quest for knowledge'). Every single day, for 365 days, each morning from 8 to 9 a,m. this radioshow was broadcast live via the local Sleutelstad FM. Scientists, experts, artists and citizens were invited and interviewed by the hosts, Lucien Geelhoed and Gideon Roggeveen, about the way they create connections between science and society. With Radio Weetlust, which turned out to be highly popular, we reached and engaged the widest possible regional public.

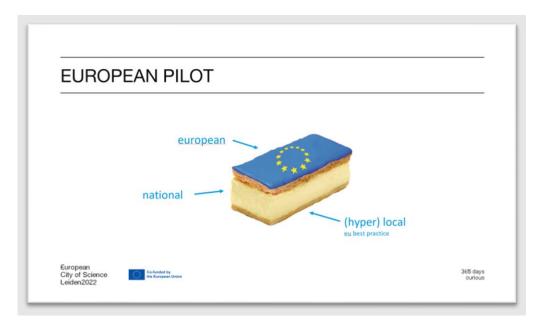


Because sparking curiosity was our lead, Leiden2022 also wanted to enable everyone with a curious mind to ask questions and search for answers, Therefore, as part of Knowledge Throughout the Neighbourhoods, and in close collaboration with the Citizen Science Lab of Leiden University, we presented P.O.Box 71 (Postbus71). Postbus71 invited anyone to be curious and ask questions to science in general and to experts in other disciplines. Postbus71 harvested these questions and sought for answers by inviting scientists to respond directly through email and/or record a dedicated You Tube-movie. In other words, Postbus71 was all about sparking curiosity and finding out Who Knows!

Knowledge throughout Neighbourhoods resulted in engaging 23,509 local participants with about 134 local stakeholders (from citizens to various types of organisations), who co-created 206 small-scaled, co-created activities.







1.1. Goal of the project

Our ambition was to reach every resident in one way or another, and to involve and inspire them to make a valuable leap in knowledge. Our motto was '365 days, a little wiser every day'. We aimed to co-create at least 200 activities in 101 neighbourhoods. Eventually, despite the pandemic and the lockdown, Knowledge throughout the Neighbourhoods entailed 206 activities in the Leiden region, and some 23.509 participants.

1.2. Scope of the Project

The original scope of the Knowledge throughout the Neighbourhoods project was to co-create 200 small-scaled, local activities. In addition, the project would be available every single day of 2022, both online (P.O.Box 71, website, social media) and via Radio Weetlust.

Within the 206 co-created projects, we make a distinction between main activities and fringe activities. The main activities (192) were funded by Leiden2022, guided by our team, supported by our communication tools and media. They were given all the benefits described in the project plan. The fringe activities (14) were taking place as spontaneous local initiatives. These events were encouraged and communicated by us, but they did not receive funding. For an overview of the 206 activities, reports and pictures of the activities, please see <u>Appendix 1</u>.

Lucien Geelhoed, intendant Leiden European City of Science 2022, was responsible for co-creating and eventually compiling the 365 days calendar. This calendar defined the content and the rhythm of Knowledge throughout the Neighbourhoods. Based on the daily topics on the calendar, everyone was invited to step up and become Owner-of-the-Day. This resulted in 134 local partners.

Geographical scope

The Knowledge throughout the Neighbourhoods project aimed to organize 365 activities in 101 neighbourhoods. We wanted to bring, extract and share science, knowledge, art and expertise across the capillaries of Leiden. We explicitly aimed to involve the region: the municipalities of Leiderdorp, Zoeterwoude, Voorschoten and Oegstgeest. All in all, we created a playing field of exactly 101 neighbourhoods: 55 in Leiden and 46 in the peripheral municipalities. The region thus became a fully-fledged part and co-carrier of the programme.







However, while running the project, we learned that not every neighbourhood provided the right conditions for our meetings and activities, so we have adjusted our plans accordingly. The idea of 101 neighbourhoods was based on the Dutch Central Bureau of Statistics (CBS). In practice, the neighbourhoods were not as neatly separated as in the formal CBS overview. Reality showed us that there were hardly any strict borders between neighbourhoods. In March, when the COVID lockdown was completely lifted and our activities started to take place, we realized that some of the smaller neighbourhoods do have a shared identity, such the Stevenshof, Merenwijk and Professor and Burgemeesterwijk. They even shared their neighbourhood associations. We discovered that these neighbourhood association were a far better indicator and starting point. Furthermore, we discovered activities in neighbourhoods with very few residents and huge industrial areas, such as Cronestein, did not attract many people. We found out that our most successful activities took place at places in which people come together, such as local squares, parks, local supermarkets and community centres. Due to the lessons learned in March, we let go of the plan to organize activities evenly across all 101 neighbourhoods and instead started to cluster the activities in crowded areas across Leiden and its capillaries.

Also, we found out that some of our organizing partners were reluctant to step away from the city centre and their familiar areas. They felt that the city centre would attract the most people for their activity. We always tried to explain that our mission was to get out of the city centre and spread our activities across all neighbourhoods. But it was not always understood. For example, we also partnered with museums located in the city centre and, unfortunately, they insisted on hosting the Leiden2022 activities within the walls of their own institutions. That way, they expected to attract more people. These sentiments might seem valid but did not line up with our goal to reach new audiences and the so-called 'non-usual suspects': people who normally do not visit knowledge-based activities, or museums. Most of the time we managed to convince partners to step out of their comfort zone, but from time to time we had to concede to the organizers.

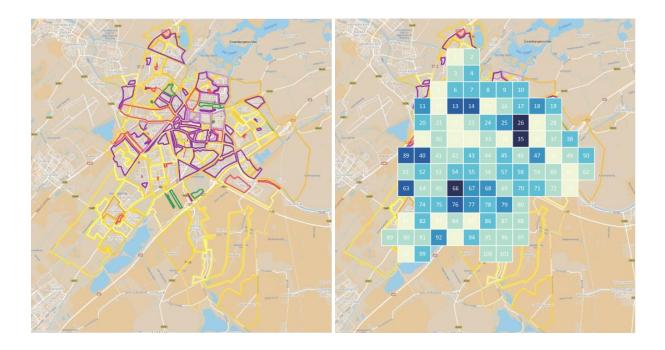
As mentioned above, we explicitly aimed to involve the region, namely the municipalities of Leiderdorp, Zoeterwoude, Voorschoten and Oegstgeest. Oegstgeest and Zoeterwoude were both very successful, because we met very enthusiastic local partners. In Oegstgeest, *Dorpsmarketing Oegstgeest* actively worked with us to realize 15 activities in Oegstgeest. In Zoeterwoude, the municipality itself had dedicated staff and the volunteers of the foundation *Samen Gezond Zoeterwoude* were also very enthusiastic. Though their original plan was to organize 5 smaller activities, they ended up organizing three large activities.

Unfortunately, we were unable to fully commit Voorschoten and Leiderdorp to the project. The municipality of Voorschoten was very enthusiastic at the start and several meetings were held to



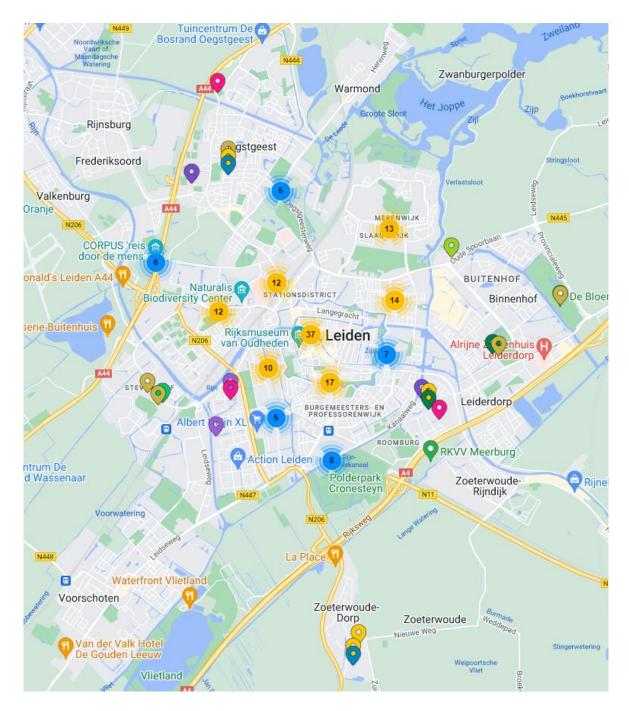


organize activities. However, the municipality changed their priorities to aiding Ukrainian refugees. A very noble cause, of course. The municipality of Leiderdorp, though unofficially committing in 2021, eventually refrained from participating.



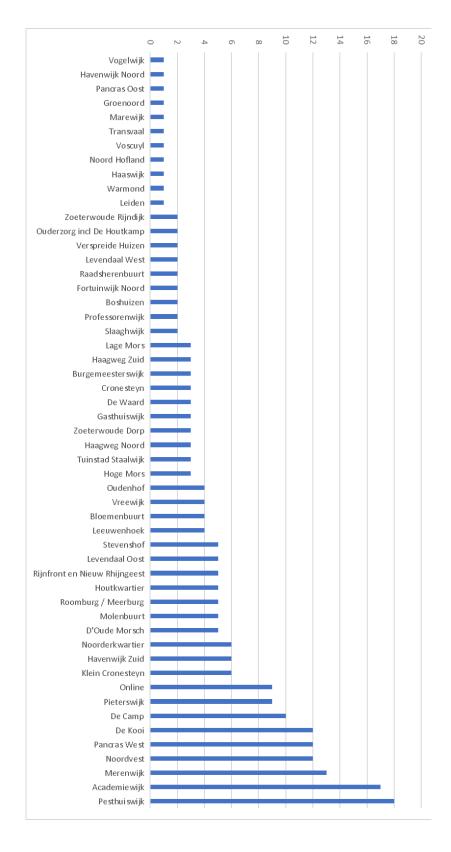
















2. Project Management

2.1. Project team

A dedicated project team was responsible for the integral implementation of the activities in collaboration with multiple local partners. Two project managers recruited Owners-of-the-Day, engaged neighbourhood association, and guided the co-creation process by finding locations, assist with production, and assist with finding scientists and/or experts and/or artists. Leiden2022 provided a micro-credit of 500 euro to all Owners-of-the-Day. The owners were responsible for the content and organisation of the activities. Our project team was there to create the right conditions for them to flourish, and to help them solve the issues they were running into along the way.

The project team changed during the project. Originally, only two project managers and one intern every semester was planned, based on the budget available. The project turned out to be notably too ambitious for the size of the team. When the budget increased, extra freelancers were hired to support the team, and tackle the heavy workload.

- On the 1st of March 2021, the first project manager began to prepare the project.
- In the last 8 weeks of 2021 and the first 6 weeks of 2022, a freelancer was hired to distribute the tear-off calendar.
- In January 2022, the second project manager was added to the team.
- From February till July 2022, two interns from the Leiden University of Applied Sciences joined the team.
- At the end of May till the beginning of July 2022, the freelancer returned to give a last push to distributing the tear-off calendar.
- In July 2022, a volunteer was put in charge of conducting the CigarBox survey.
- From September till 31st of December 2022, the volunteer became an official freelancer in charge of the survey.
- From September till 31st of December 2022, a communication freelancer was hired to support the team.
- From September till 31st of January 2023, a new intern from the Leiden University of Applied Sciences joined the team.
- On 31st of January 2023, the second project manager left the team.
- On 28th of February 2023, the first project manager, who had started in March 21, left. By then, the project was finalized.
- Throughout 2022, the team was supported by +/- 25 volunteers to drive the Tuk-tuks.
- Notably, also the 134 Owners-of-the-Day can be regarded as volunteers and essential supporters of the project.

The responsibilities of the project managers increased during the year. They not only helped organizing and hosting the activity, but also supported in attracting participants, handing out tear-off calendars, they networked with anyone that was interested, helped practically, handed out surveys, took pictures and videos and posted them on socials, and enticed people to ask questions for Postbus71. They provided TukTuks, beach flags and t-shirts to create the Leiden2022 atmosphere everywhere. The more interactive the activity, the more work! It was quite a lot to handle, and sometimes extra activities, such as administering the survey, turned out to be merely impossible. We should have had more people available in the project team, right from the start.

The communication of the project was done by the editorial team until September 2022. After that, the Knowledge throughout the Neighbourhood project team had a dedicated communication team member, who worked together with the editorial team. This was much better and helped a lot to streamline the communication.

The project team used Monday.com as a project management system. This system was kept up to date as much on daily basis. The project managers kept track of the people and organizations involved, as well as the status of their activities. In <u>Appendix 1</u>, there is an overview of all 206 activities of Knowledge throughout the Neighbourhoods. <u>Appendix 2</u> shows data from Monday.com on these activities.







2.2. Assembling 365 Topics-of-the-Day

The aim of the project was to provoke genuine meetings between residents and scientists, experts and artists in the neighbourhoods of Leiden and the region. The first phase of the project took place in the first half of 2021, during the pandemic. The intendant, director and 1st project manager talked (online) to hundreds of people, organizations, associations and businesses, in order to assemble 365 Topics-of-the-Day. In the slipstream they already met a great number of potential Owners-of-the-Day who were eager to co-create activities based on these topics.

Meanwhile. the project manager was responsible for reaching out to the neighbourhoods. Out of the 101 neighbourhoods, 67 had an active association. These were all contacted by the project manager. Of these, 38 associations responded and some 30 handed in one or multiple topics for the calendar. The total was a collection of 59 possible subjects of which 40 were approved and placed on the calendar. Out of these 40, 31 resulted into an activity.

2.3. Executing the Project

In 2021, the project manager worked on the mise-en-place, in preparation for 2022. The network of the organization was expanded within the neighbourhoods, actively searching for topics, potential locations, owners, ambassadors and people who are active and recognizable within a neighbourhood and who would like to be ambassadors for Leiden2022.

As soon as a topic was definitive, the project manager would use the network to flesh out the seven project-components: ownership, neighbourhood, location, speaker, production, implementation and budget. The project team was responsible for specifying and coordinating all components and guaranteeing their implementation.

Due to the circumstances of the pandemic, the innovative character of the whole undertaking and its huge ambitions, in combination with funding uncertainties and herein lack of staff, the preparation phase in 2021 turned out to be quite difficult. The 2nd phase could only start in August, and there was a huge time pressure.

2.3.1. Owners-of-the-Day

Every activity had an owner. This Owner-of-the-Day bore the responsibility for the activity, in a process of co-creation with Leiden2022. Usually, it was a local organization or stakeholder. In extraordinary cases, the owner could be one single person, such as an active citizen, but we always





advised them to team up with local organizations, to secure a shared ownership and thus make the organization less vulnerable. Occasionally this didn't work and Leiden2022 had to take more responsibility.

Ownership was a great way to involve partners and get them to involve their community. But important to note, especially in the beginning some parties found it quite confusing. They were not used to the idea and felt that we were giving them some sort of assignment, but that was not our intent, at all. Along the way, we have learned to communicate this better, managed mutual expectations, and made sure we understood each other's motivations and purpose, Also, we offered guidelines for the co-creation process.



2.3.2. Locations

Of course, we had to find suitable locations for each of the 206 activities that took place throughout the year. It wasn't always easy to find the right place for each activity. Sometimes availability proved to be an issue, or we were facing budget constraints. Locations could be open air, like parks, squares and playgrounds, or shared spaces such as shopping malls, or public spaces such as community centres, schools and libraries, or more private spaces of specific organizations. Sometimes we had to move to more familiar or comfortable locations. Linking people, topics and places in logical and creative ways turned out to be a huge ambition.

The aim was to find special locations that matched the topic and would allow to host a minimum of 30 participants. Mainly, we wanted to organize the activities in locations that were already important to the neighbourhood. These locations provided a very low threshold for people to become participants in our activities. We were literally coming to them. On the other hand, we also wanted to find some locations that were more exclusive and open them to the public. For example, the Leiden Bioscience Park is experienced as a very elusive place for the locals of Leiden. They do not really know what is happening here, which triggered us to open the doors of these locations and invite everyone in. Both types of locations had its benefits and its drawbacks.

Very successful local hubs within the neighbourhoods were, for instance, parks, markets, libraries, community centres and schools. Parks, squares and markets were excellent locations for spontaneous and playful encounters. Schools and community centres were more suitable for indepth activities, such as workshops and seminars. Libraries turned out to be suitable for all types of activities.

At parks and markets, communication in advance was not essential, as people would just stop spontaneously for conversations, discussions, (short) experiments and/or experiences. The downside of these locations is that you need organizers who are comfortable to talk to people on the streets,





that activities should not exceed 15 minutes and that the activity really draws the attention of people. Excellent examples of these types of activities were *Supergeleiding* (superconductivity) *Placebo* and *Meten = Weten* (*measuring = knowing*) (See Appendix 1).



Libraries, community centres and schools have rooms, tables and materials available to facilitate workshops and seminars. They even have a built-in community. However, these communities have their own needs. Local libraries have an enthusiastic, ready to learn community, but they tend to visit the library sporadically, thus on-time communication is necessary. Schools have a very planned out curriculum. To fit into that curriculum, activities need to be planned in advance. Community centres have direct links into the neighbourhood. All of these locations are populated by people that do not regularly visit knowledge-based activities. We also experienced that these communities can be distrustful of new initiatives, especially if they are linked to the municipality or university, and we really needed time and repeat visits to earn their trust. Reputations of hyperlocal partners can be used as a short-cut, but it is still a process that requires time, effort and patience.

We managed to open doors to various exclusive locations such as the laboratories of Biopartner 5 during *Afval (2)* and Levend Lab during *Watervlo* (See <u>Appendix 1</u>). Though these activities were very well received by those present, they did not attract that many visitors. We believe that this is also due to lack of communication and the effect of high thresholds, especially at the more unfamiliar locations. These types of activities turned out to require a high curiosity level.

A positive example was the da *Vleermuis* (bat) on the 28th of August. Our aim was to organize the activity in the area of Leiden with the largest bat population, which was successful and added an extra layer to the activity. A more challenging example was to organize the day about *Suiker* (sugar > diabetes) in the area with the most diabetics. Examples of activities where the community was successfully reached are *Planetarium* and *Voedsel* (food) (See <u>Appendix 1</u>). Examples of activities where we were less successful are *Familie* (family), *Empathie* (empathy) (1) and *Reanimeren* (reanimation) (<u>Appendix 1</u>).

In the end, we chose practical solutions, and made the matches based on requests, availability and the partners that we worked with. In most cases, this did result in logical connections. In some cases, we found surprisingly creative locations. Even though it was sometimes difficult to match the activity with the perfect location, we managed to organize a lot!

2.2.3. Experts

Through our founding partners - Leiden University of Applied Sciences, Leiden Municipality, Leiden University Medical Centre and Leiden University - we had access to an enormous network of scientists and experts. Several faculties appointed dedicated liaisons, and especially linked them to Leiden2022. These liaisons turned out to be a great help in pinning down the experts. They knew

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their organizations, but also our way of working, and were truly great mediators. They also helped us to match motivations, goals and expectations. In order to facilitate this, we held regular meetings between the Leiden2022 team and the liaison.

Though we had access to these scientific networks through these liaisons, we also felt it was important to attract other experts on local, national and European levels. Therefore, we also reached out to Naturalis Biodiversity Centre, mboRijnland – the local vocational school – and organizations such as ADHD Europe, the local fire brigade, artists, and local health practitioners. These are just a few of the organisations and individuals that provided expertise, creativity, and know-how.

Sometimes the expert was also the owner of the activity, for example during *Stress* (Appendix 1) or *Hooikoorts* (hay fever) (Appendix 1). We would not recommend this unless the party involved knows exactly what is to be expected, as organizing the activity takes quite some time and effort, while most of the experts are already incredibly busy. We recommend that experts can focus on their expertise and the content of the activity, instead of organizing it themselves.

2.2.4. No fixed formats, please!

Right from the start, we resisted the idea that the activities of Knowledge throughout the Neighbourhoods would fit into foxed formats. Instead, in consultation with the owner, it should be determined whether the activity would be a workshop, a walk, a fair, an experiment, a show, or something else. We wanted to challenge the owners, the experts and ourselves to stay as creative as possible throughout the process, to dare see their expertise from different angles and make it more accessible for the general public. Furthermore, all activities were to be interactive and low threshold, aiming at groups of around 30 people. This would create valuable activities for both the participants and the organizers, as people would be able to interact and learn from each other. This challenge turned out to be difficult, but, when performed correctly, very successful.

Clearly, all scientists and experts were challenged to collaborate with the Owner-of-the-Day in order to find new, creative ways to engage the audiences. The two basic rules for scientists partaking the event – don't stay in your institute and don't give a lecture – worked really wel. It led to a diverse range of new encounters, such as workshops, talks, performances, citizen science experiments, markets and even some really great mini-festivals. Sometimes, scientists and experts were disappointed about the small scale of the events. Some experts, especially scientists, found it really challenging to make their subject matter interactive, which is why some of them insisted on giving lectures after all. In those cases, we encouraged them to turn their performance into soap box, stand-up event and adjust their language accordingly, in order to make the event more inclusive for all participants.

In the end, most scientists were really pleased and inspired by their participation. Many experts (and their students) were excited to rise to the challenge. We've described the 206 activities in Appendix 1, and they include interactive walks, workshops, games, plays, exhibitions, quizzes and many other ways to extract and share science, knowledge, art and expertise in creative and playful ways.

2.2.5. Budget

Each Owner-of-the-Day was offered a micro-credit of €500 per day. This really helped a lot. They used the budget to pay for experts, facilities, supplies, accommodation, technical support or catering. Anything they needed to enhance the activity. Still, we also learned there were owners who did not claim their €500 or even less, as well as owners that needed more than €500 to organize the activity. All in all, we managed to keep the project completely within budget.

2.3. Communicating the Project

The channels that were used for communication were our website, Instagram, Facebook, Twitter, LinkedIn, Radio Weetlust and our weekly newsletter. All communication content was supplied by the project team of Knowledge throughout the Neighbourhoods. The editorial team of Leiden2022 would edit content and post it online.





Below you will find an overview of the communication done for Knowledge throughout the Neighbourhoods. For the overall communication of Leiden2022, please read deliverable 1.3 'ESC2022 Year of Events evaluation report'.

2.3.1. Social media and website

The original plan was to work with four different phases, a Save the Date (1), an Announcement/Invite (2), a Reminder (3) and Reporting (4).

Unfortunately, the editorial team had problems with this schedule, because their timeline would become too disorganized and there was an overall lack of staff due to budget restraints. From the first of January till September, activities were only posted one or two days before the actual activity in Instagram-stories and on Facebook. On the day of the activity, the Topic-of-the-Day subject was posted, including text about the activity. The project team of Knowledge throughout the Neighbourhoods took pictures of the activity and shared them in the stories of Instagram/Facebook. Consequently, there was a substantial lack of communication through other social media.

This changed when the editorial team appointed a dedicated team member, and from September onwards, the project team of Knowledge throughout the Neighbourhoods hired a freelancer to handle the communication. From this moment onwards, communication was done more frequentand overviews of upcoming activities were regularly shared on Instagram, Facebook and Twitter. Furthermore, posts were created to look back at the activities and share activities that have been. This worked really well and provided a lot of added value.



2.3.2. Newsletter Knowledge throughout the Neighbourhoods

On the 7th of March, the Knowledge throughout the Neighbourhoods team send their first newsletter. From then on, weekly newsletters were sent to the Founding Partners and their liaisons, to local partners, neighbourhood associations and anyone else that was interested in our activities. Its goal was to keep them up to date on the programme, and to encourage them to publish the activities on their own channels. The newsletter was a very successful solution, as the number of subscribers quickly increased. The first newsletter was sent to 120 partners. The last newsletter to 170 partners. The send list can be found in Monday.com, our project management system. The newsletter had an overall 63% opening rate which is really high. It was a very informal newsletter, send via Outlook.

The newsletter consisted of an overview of the coming activities. It looked three weeks ahead, gave the basic information on upcoming activities and contained a selection of images the partners could use in their communication. Furthermore, the newsletter enclosed a document with recaps on the activities of the week before, including some pictures, so partners could get a feel of the activity and be inspired to participate.





It was well received by the parties, as we often received compliments for sending it out. Whether or not the partners used the information is unknown and difficult to track. Though publications on the activities by the receiving parties were added to the media database, we can assume that is due to the newsletter.

2.3.3. Posters

Another means of local communication were the posters created first by the editorial team and later by the communications freelancer of the project team of Knowledge throughout the Neighbourhoods. For a more in-depth analysis, please see chapter 3.5.1.

2.3.4. Radio Weetlust

To target a for science non-usual audience Leiden2022 developed a daily (seven days a week) live radio format titled Radio Weetlust ('Radio Appetite for Knowledge'). It was broadcasted in real time each morning from 08:00 till 09:00 o'clock through the local network Sleutelstad FM in the ether, streamed online and distributed on the national cable networks (as live studio TV). Within the hour after the live transmission the show was also available as a recording online; and still are available on the Sleutelstad website: https://sleutelstad.nl/programma/radio-weetlust/.

The format consisted in a for listeners comprehensible deep dive into the Topic-of-the-Day with one or more experts on that subject. The radio show was moderated and presented alternately by the main anchors Lucien Geelhoed and Gideon Roggeveen. Part of the format were also a 'spoken column' by Chel Bastiaan and the daily agenda with all upcoming Leiden2022 events. Not rarely an invited guest was involved in the event of that day as part of Knowledge throughout the Neighbourhoods. It resulted often in additional audience for the events triggered by the transmission.

Overall, Radio Weetlust delivered 366 hours (on 31/12 the final show took 2 hours) of live broadcasted shows during the year. In total 410 scientists and other guests joined the transmissions as expert. Mainly live in the studio. Sometimes by phone or zoom due to unforeseen circumstances (such as a COVID-lockdown, severe weather conditions or disruptions and strikes in public transportation). The editorial team focused on inclusivity and diversity regarding the guests in the show: young, old, male, female, from different origins, also representing a variety in scientific institutes. The quest was to bring this in balance and meanwhile keeping the expertise in the lead. The results: 56% percent of all invitees was male, 44% female. 36% of the guests were related to Leiden University. 25% originated from a broad range of academic or educational institutions in the Netherlands; amongst them 8 other Dutch universities. 39% is categorized as 'other'.

Appendix 3 shows the complete guest list of Radio Weetlust. The transmissions themselves (in Dutch) can be (re)listened to at radioweetlust.nl.





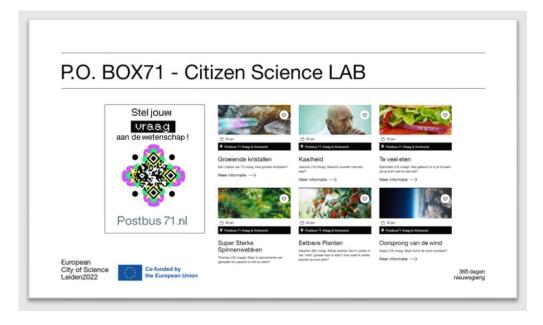


2.3.5. Postbus71

Knowledge through the neighbourhoods was also communicated by the channel of Postbus71. That part of the project was the scientific question-and-answer service of Leiden2022. P.O,Box71 was invented by Lucien Geelhoed and initiated by Leiden2022. The Citizen Science Lab was asked to be in charge of Postbus71, and we're grateful for the wonderful collaboration.

Under the motto #dare to ask, we planned to give all residents of the 101 neighbourhoods in and around Leiden the opportunity to ask their questions to science. During 2022, we invited citizens to send in their science related questions to Postbus71. Questions could be sent to Postbus71 via the website, via email and via physical letters to the P.O. box. Questions submitted to Postbus71 would be answered by a group of experts from of various knowledge institutions. The questions would be answered directly to the questioner, as well as being published on the Postbus71. The most interesting questions would be picked up and answered in Radio Weetlust and/or during the activities of Knowledge throughout the Neighbourhoods. In this way we hoped to inspire more residents to ask questions and become curious.

These plans have become reality, and the initial idea of written answers has been elaborated to mostly video answers. Initiative was a great success and many questions have been answered by scientists and other experts. Even after Leiden2022 ended, P.O. Box71 continued to exist, thanks to the support of the Citizen Science Lab of Leiden University. Please find a more elaborate overview and evaluation below.



Program description

Postbus71 (translated PO-box71) is an initiative that finds scientists and other experts to answer questions from interested citizens. The project has been part of Leiden European City of Science 2022. The goal is and has been to spark curiosity and bring science closer to the general public. Anyone with a question to science or experts in other fields of knowledge can send it in via vraag@postbus71.nl, via a physical postcard to the P.O. Box, or via a form on the website postbus71.nl.

All visitors of that site can vote for the questions they find the most interesting, important or just generally nice in any other way. The questions that come out on top are first in line to be answered by a scientist specialized in the subject of the question. Sometimes that answer is in the form of a text with images, but often the question is answered in video format, with the scientist explaining the matter personally on camera.

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The website <u>Postbus-71.nl</u> contains a growing collection of questions and video answers by scientists and other experts. The collection is still being added to and getting more interesting by the day.

Questions received

- 1. During the last nine months of 2022 about **600** interesting questions to science have been collected from the general public.
- 2. About **200** of those have been collected during activities of the project Knowledge through the Neighbourhoods.
- 3. About 100 have been sent in by mail or through the form on the website.
- 4. Another 300 have been generated during "Learn how to ask an interesting question" workshops with highschool children. During these workshops children came together in small groups, discussing interesting topics. In these topics they started digging to things of which they did not know much yet, although they did want to find out more. Out of these topics they formulated questions they did not have answers for yet. After this process they were invited to vote on the questions they found most interesting. These were then selected to be answered first.

Questions answered

- 1. For about **one third of these 600 questions** we have been able to find scientists and other experts who have been willing to take some time to formulate an answer.
- 2. 126 questions have been elaborately answered:
 - 1.66 Questions have been answered in articles containing multiple photographs and illustrations. These answers generally consist of three or four paragraphs of explanatory text, often containing references and links to further reading. These answers have been emailed or otherwise shared with the persons who were asking them. They have also been published on www.postbus71.nl and shared on twitter.
 - 2.60 Questions have received an answer in the form of a video clip in which the scientist or expert briefly explains their take on the matter. These answers have a duration range of between 1 minute and 8 minutes, with a median length of about two-and-a-half minutes. The video clips have been posted on the postbus71 website, on Youtube and shared on twitter.
- 3. **80 Questions** have received a short answer that was emailed to the people asking them. These were the answers that we found to be sufficient, solving the matter in question, but insufficiently interesting to publicise.

Scientists

1. 52 Scientists & experts have contributed to the project by providing answers to questions posed by the public. The majority of those were professors and researchers working at Leiden University and Leiden University of Applied Sciences but also scientists of the University of Utrecht, Nijmegen and Delft have contributed. The questions on the matter of biodiversity have been answered by scientists employed by Naturalis Biodiversity Centre. The botanical questions were answered by people from the Botanical Gardens in Leiden.

Dissemination

- 1. The main focus of the dissemination of the Postbus71 project has been on Twitter. On that social mediaplatform we have been posting calls for questions regularly. All the questions with elaborate articles as answers, as well as the video answers have been posted on that platform as well.
- 2. The Video's have been posted on Youtube.
- 3. The questions and answers have been published on the postbus71.nl website.
- 4. This website has been referred to by the leiden2022.nl website.
- 5. The project has been featured in several local newspapers.

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- 6. The radio show Radio Weetlust has called for questions in almost all of their episodes. The manager of Postbus71 has also done an hourlong Radio Weetlust episode in which the project has been elaborately explained and many of the questions and answers have been mentioned.
- 7. Postbus 71 postcards have been present at many of the Knowledge throughout the Neighbourhoods events. At some of those events as well as at some of the bigger festivals and happenings throughout the city the Postbus71 has been actively promoted, inviting people to come up with questions and guiding them in the process of putting their curiosity into words and sending them in.

Reach

- 1. The questions and answers have been seen more than 100.000 times on twitter during the first nine months. This number has been steadily increasing to about 1000 views per day currently.
- In the last months we have started to post the videos directly to twitter instead of sharing links to the website for the videos to be seen there. The video answers shared in this way are currently viewed about 1600 times per month. This number has also been increasing recently.
- 3. Approximately 15k people have visited the Postbus71 profile page thus far.
- 4. On Youtube the video answers have been viewed approximately 12,5K times.
- 5. The project has been featured in local newspapers; the Leids Nieuwsblad (68.000 prints) published about the project twice, and the Leids Dagblad once (20,5K prints)

Evaluation

The project has been a general success.

The people whose questions have been answered all reacted in a very positive manner. Most of them mail back telling us it is such a great initiative, and it is so nice to get an answer so personal and so elaborate.

The rest of the audience also seems to like the project. The answers are fun to read and watch. Every day there is something new to be learned by viewing them. Even for people who do not have a burning question ready to ask, knowing that it is possible to pose them to experts in this way is nice, and reading and viewing the questions and answers is enjoyable and informative.

Scientists and other experts also like to give answers in this way. It is spontaneous and doesn't need to take much of their time. It gives them practice in explaining matters in a way that can be understood by members of the general public. And it provides them with a way to bring their research to the attention of a broader public.

Above all the project gives "science" a face. It makes abstract institutions such as the university and other knowledge institutions very personal and approachable, which is valuable in times in which some people seem to be growing somewhat alienated by various fields of expertise.

The project has taken some time to get off the ground. The design and implementation of the website on which the questions can be asked and where the answers are published has taken some time to take shape. But once it got going the amount of answers and their quality has been steadily increasing.

Leiden University likes the project so much that they have kindly agreed to provide the financial support necessary to continue the project after the year 2022. And the coalition of knowledge institutions in Leiden; Leiden Kennisstad, has made clear that their intention is to further financially support the project in the near future.





Expenses

Item	Cost
11 months x € 2.727,27 wages	€ 30.000,-
Communication, publication & logistics	€ 5.000,-
Total	€ 35.000,-

2.3.6. Third party channels

Neighbourhood channels received the newsletter and published activities when relevant. The regional media, such as Sleutelstad.fm and Unity, regularly posted activities. National and international media were not especially relevant for, or interested in Knowledge throughout the Neighbourhoods. The partner channels posted activities when it was relevant to them. They were informed by the weekly newsletter. We also sent all thirdparty channels a Welcome Letter that gave an overview of Knowledge throughout the Neighbourhoods, on how we worked and what they could expect.





3. Products

3.1. Tear-off calendar

The tear-off calendar was a wonderful daily source of inspiration for all curious minds, and for those who wanted to participate actively in Leiden European City of Science. By scanning the QR-codes, people would be redirected to the Leiden2022 website, and find information on the Topic-of-the-Day and the activities that were taking place that same day.

The calendar was much appreciated by the residents, and as such it served its purpose well. Many people had it hanging in their kitchen, living rooms and bathrooms, and looked every day. We heard stories that every morning during breakfast, parents would the scan the Topic-of-the-Day with their children and talk about it. During the design and production and distribution process, we had to make some adjustments to the original plan, mainly due to time, money and staff constraints, as well as COVID-19 issues. Firstly, the 365 Topics-of-the-Day were supposed to be illustrated with fullcolour images. This however turned out to be too expensive, non-sustainable and time consuming. Secondly, in the first stage of the project, as we started handing out the calendar already in November 2021, most information was not yet published on the website. Also, because of COVID-19 and the lockdown, there were hardly any live activities taking place in January and February 2022, as most of our activities were rescheduled or cancelled, and only a small number went online. In the course of the year, luckily this was all fully compensated, so in the end, everything was published on the website and all targets with regard to the activities were met. Lastly, COVID-19 interrupted the distribution of the tear-off calendar, because in December 2021 a new, full lockdown was reintroduced. Hence, we only managed to distribute 40.000 of 54.000 copies, and we unfortunately had to destroy leftovers.

Besides these issues, the tear-off calendar was a successful product. It was a popular and recognizable item among locals. Several people came to us to mention that they scanned it every morning, and then right away tuned in to Radio Weetlust. Due to its special character and design, the calendar was also included in the collections of the Rijksmuseum in Amsterdam and the Koninklijke Bibliotheek (Royal Library) in The Hague.

3.2. TukTuks

Leiden2022 bought three second-hand Italian TukTuks and turned them into electric vehicles for sustainability reasons. They carried solar energy run lights on the side, to highlight the QR Codes which were sticked on both sides. Because of their funny appearance, they made many people smile!

Throughout the year, the TukTuks joined all activities of Knowledge throughout the Neighbourhoods. They were very successful in achieving their main purpose; to attract attention while carrying stuff around. They gave Leiden2022 and Knowledge throughout the Neighbourhoods an active and positive presence in the region, The TukTuks were also very useful in the transportation of materials to and from the activities. A special mailbox at the backside of the TukTuks was created to enable people to deliver letters and postcards with questions for Postbus71. As most people delivered these through email, the Tuktuk-mailboxes were not much used, but they did serve as communications tool for Postbus71, as they were present at quite a few Knowledge throughout the Neighbourhood activities.

Finally, it should be mentioned that, even though the Tuktuks were useful, they were also quite troublesome, because they broke down easily and regularly. This was especially an issue for the 40 volunteers who were driving the Tuktuks across town. The Tuktuks needed a lot of maintenance by expert mechanics.

In summary, we look back fondly at the TukTuks. They have been used extensively and left a very positive impression on the city.







3.3. Posters, banners, T-shirts, jackets & gifts

3.3.1. Posters

The project team of Knowledge throughout the Neighbourhoods, in collaboration with the editorial team, offered each activity 25 posters and pdfs for the promotion of their event. These posters sparked curiosity and stimulated others to participate in the activity. Partners also used them in their own online communications. They provided an enticing summary, images and basic information. If people required more information, they could scan the QR code on the posters, which would lead them directly to the Leiden2022 website. As most people learned of our activities through their own networks, social media and online information, these posters were merely an extra. They were also important to reach people who are not digitally adept.

The posters had a great design and the service of poster-printing was positively received by all partners and Owners-of-the-Day. However, it also required time consuming preparations. The posters were made by our editorial staff and later by the communication freelancer of Knowledge throughout the Neighbours. Sometimes, it took a lot of effort and numerous reminders to get the right content from the Owner-of-the-Day in time, with the result being a late distribution of the posters. It causes the editorial team and the project team quite some stress, with last minutes deadlines all the time. This improved later in the year, as we decided, together with the partners, to only create posters if all content was handed in 10 days in advance. Additionally, having the communication freelancer in the Knowledge throughout the Neighbourhoods team sped up the process immensely.

Secondly, there was the distribution of the posters. For the smaller, local organizations and associations this was easy. These partners were very grateful for this service and knew exactly where and how to spread them throughout their neighbourhood. However, some of them felt 25 posters was too many and they requested lower numbers. For the larger organizations, such as the founding partners, Naturalis Biodiversity Centre and ADHD Europe, distribution proved to be difficult, as it wasn't on their priority list and the posters didn't represent their own organization. In the end, it was decided to keep going with the posters, but to always ask how many the partner wanted. The project team also provided partners with a list of places the posters could be distributed to.

Thirdly, not all partners wanted to use our posters. As expected in the original project plan, some organizations already have an established look & feel that did not match with the branding of Leiden2022. We recommend going along with this, as Leiden2022 would sometimes just be a smaller partner in the activity instead of the main organizer, and we could only benefit from the extra exposure of their event. Examples of this are *Singelloop* and *Museumnacht*. These yearly events attract thousands of participants and we mainly benefited from them.

In conclusion, we would recommend doing posters. They are a vital part of having a visual presence in the neighbourhoods.





3.3.2. Banners

To increase visibility of Leiden2022, the project team had eight banners. Two banners per TukTuk were taken to and placed at every activity. Two more banners were kept at the office and served as back-up. The banners were very effective at the activities to solidify our presence. Afterwards, the banners were handed over to the Circular Warehouse in Leiden for recycling reasons. In their social sewing studio, they turned them into small bags and aprons. Some of these items were given as a farewell gift to the Leiden2022 team.



3.3.3. T-shirts and jackets

Another way to increase visibility of Leiden2022 were the t-shirts. Every organizer/volunteer/crew at an activity could get a t-shirt and keep it as a souvenir.

The order of the t-shirts was done by a local business named *Kleuropkleding*, because they are very adamant about sustainability. The t-shirts were made of biological cotton (https://www.karibanbrands.com/nl/k3025.html) and the printing was done in the most sustainable way. They delivered 1,000 t-shirts (instead of the 2,000 we had originally planned). As expected, several partners did not want to use the t-shirts, as they had their own branding, or they did not want to keep the t-shirt and offered it for re-use. This meant that we barely had any t-shirts left-over. The t-shirts that were left-over were given away at the Final Festival.

At the end of the year, we also produced 10 jackets with *Kleuropkleding* to sustain outside activities in the fall and winter. These were welcomed by all partners and used at many activities. These were given to our staff at the end of the year.

3.3.4. Gifts

When the activities started, we noticed that the partners were putting a lot of time and effort into their and we wanted to thank them for this. We decided to add a gift package for the partners as one of the products.

The package consisted of a game about Leiden2022, a heart of chocolate made by a local artisan, a biological jelly made by a local artisan and a thank you card containing seeds that people could plant. Owners-of-the-Day were very happy to receive the gifts.





4. Evaluation and Survey results

At the start of Leiden European City of Science, in 2021 the Founding Partners formulated evaluation criteria, in order to measure its impact and success. For example, special attention should be given to groups in the city who are normally less likely to attend science events.

The Knowledge throughout the Neighbourhoods project contributed to this criterium in many ways. The project engaged 23,509 participants on 206 activities and collaborated with more than 200 partners throughout the year. 140 of them were active as Owner-of-the-Day. The activities almost always involved students and employees of the founding partners. Many inhabitants were familiar with the Leiden2022 program (see communication in chapter 2.4). Together with Citizen Science Lab, the project organized many activities with citizen science components. Activities where scientists and citizens worked together on knowledge valorisation, were for example: *Quantum, Biological Clock, Mother Nature, Levend Geheugen, Transvaal.*

The overall aim of Leiden2022 was to have 500.000 visits. The Knowledge throughout the Neighbourhoods project did not aim to contribute to this directly, as our activities were hyperlocal. However, unintentionally, people outside of Leiden do have quite a high representation in the survey of the project. This might be because tourists saw the activity online and decided to come, while they were in Leiden already. But also, people visited Leiden especially for the activity and/or to meet the scientist behind it. During the activity on *Placebo*, for instance, two people from the east of The Netherlands drove to Leiden specifically to talk with professor Andrea Evers.

In the original plan, the project team had to ensure completion of each activity. Footage taken would be saved for the after movie and sent to the parties involved for feedback. A short evaluation, both internal and external, was to be scheduled soon after, so that the following activities could benefit from it. The first part was easily done, the second part proved to be too ambitious. After every activity, we saved all the footage in Microsoft Teams and sent it to the partners.

During the project, we sat down occasionally, to review and evaluate the process internally, and with the liaisons. Despite the fact that the project and its scope were all very new and ambitious, we didn't have enough time to properly monitor the process. This was also due to the lockdown, which lasted until February 2022, after which we had to quickly scale up the program. It was not until the end of June, that we could plan dedicated meetings, internally and externally, to evaluate the six months before. These sessions did improve processes, which we could benefit from in the last six months coming. It all really was a learning process with a steep, upward curve.

We also held several sessions on the possible legacy of Knowledge throughout the Neighbourhoods near the end of 2022 and at the beginning of 2023. All partners agreed on the positive outcomes of Knowledge throughout the Neighbourhoods. The Founding Partners are still considering continuing the Knowledge throughout the Neighbourhood project, which would be really great. So far, formal decisions have not yet been taken. However, Leiden University decided to continue the Postbus71 project, hosted by the Citizen Science LAB.

Knowledge throughout the Neighbourhoods produced 206 activities and provided 365 broadcasts of Radio Weetlust. Examples of sustainable collaborations that will continue to exist are, for example:

- Quantum specialists at Leiden University will continue to collaborate with the Vreewijk neighbourhood association, to organize yearly events together, as they are extremely happy with their new connection.
- Human Rights Orange the World collaborated with the University of Applied Sciences, the Mbo Rijnland and Leiden University. This coalition was created by us, and they will continue their collaboration.
- The culture coaches of BplusC and the Sieboldhuis Museum will continue to organize Haiku events on a regular basis.
- The new coalition around Health that arose in Zoeterwoude will continue their activities in 2023.

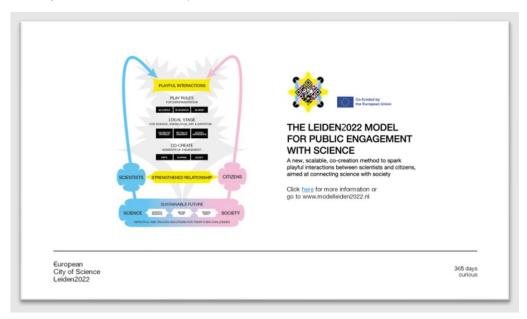




- *Dudok*, which was a very successful guided tour through a neighbourhood, will be organized again in 2023.
- The Wijsneusfestival on intuition will be organized again next year by the Psychology department of Leiden University.
- Leiden2022 pioneered the Dutch national Schelpenteldag in 2022, which will continue to take place yearly from now on, led by Naturalis Biodiversity Centre and many more national partners.

4.1. Public Engagement with Science

At the end of the year, intendant Lucien Geelhoed and director Meta Knol summarized our innovative methods in the Leiden2022 Model for Public Engagement. The model has been shared and presented on many occasions, live and online, and it still continues to draw the interest of the national and international science communication community. A dedicated webpage has been made to explain and promote the model: https://www.modelleiden2022.nl/.



4.2. Survey Results

We asked partners for a short summary of the event and we requested them to fill in a survey (from July onwards). The results of this survey can be found in <u>Appendix 4</u>.

Together with the CigarBox company, an evaluation tool was being designed: the survey. This survey turned out to be a challenge. Because it was quite long, and on paper, and 100% textual, it was not filled in by many people. We found it was difficult to engage a representative lot of our participants to fill it in. More or less illiterate or non-Dutch speaking people who attended our activities were not able to participate in the survey, and practically schooled audiences felt generally discouraged to do so. Unfortunately, the project team did not have enough time to sit down with them in order to fill in the forms together. Despite these difficulties, in the end, we managed to collect enough responses.

The independent CigarBox survey analysed how Leiden European City of Science 2022 contributed to bringing science and society closer together. It addressed the four pathways towards impact that were set out by the European Commission:

- 1. Bringing science and society closer together.
- 2. Fostering innovation and development of new research agendas by stimulating scientific exchange
- 3. Creating an 'established' and sustainable label for European City of Science.
- 4. Establishing Leiden as a City of Knowledge.

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The Knowledge throughout the Neighbourhood program linked closely to the first pathway of bringing science and society closer together. However, the program also contributed to the other three pathways. Despite our difficulties with the CigarBox survey, the report contains some uplifting results, a summary of which is listed below.

Knowledge throughout the Neighbourhoods:

- Leiden2022's model of public programming, as seen in Knowledge throughout the Neighbourhoods offers a best practice for stimulating personal interaction between the local public and its knowledge institutions and scientists. Elements of "meeting people where they are," eschewing traditional scientific spaces, and encouraging playful formats and cocreation with local stakeholders resulted not only increased connections, but also in outcomes of increased appreciation for, interest in, and trust in the sciences.
- One-fifth (20%) of Knowledge throughout the Neighbourhoods participants were attending a scientific activity for the first time in at least five years. Half of them reported increased confidence in science (55%). Of all participants, 16% reported an increased confidence in science.
- Forty-five per cent of Knowledge throughout the Neighbourhoods visitors attended within walking distance of their home and 23% from elsewhere in Leiden or neighbouring town or village. Local presence led to local participation.
- As with many scientific events, overall participation skewed to the more highly educated, with 69% post-secondary educations (HBO/WO) in the participant group. For Leiden2022 public programmes, however, the range of education backgrounds tracked roughly to Leiden's own demographic, as did age. While 42% of the participants were below 39 years old, 23% was older than 66. It should be noted that the higher-educated populations may be over-represented, because the research method (a 7-minute, written survey) can form a barrier people with lower literacy rates.
- Across the board, Knowledge throughout the Neighbourhoods participants appeared to have experienced the programme as intended (approachable, playful). For example, 94% of participants found the subject matter appealing and 68% indicated that the event was easy to understand. Seventy-nine per cent walked away feeling inspired.
- Leiden2022's public programmes Knowledge throughout the Neighbourhoods, for example

 were successful in connecting with the local community, with representative demographics
 in location, education, and age. The majority of the audiences experienced their participation
 very positively; this translated, for a smaller percentage of the audience, to outcomes of
 increased confidence, appreciation, or interest in the sciences.
- The Knowledge throughout the Neighbourhoods survey noted an overall score of 8.5/10.

Integrated within the Leiden2022 programme:

- Leiden2022's model of public programming (see graphic) resulted in personal interaction between the local public and its knowledge institutions and scientists. Elements of "meeting people where they are (in the neighbourhood)," eschewing traditional scientific spaces, and encouraging playful formats and co-creation with local stakeholders can be seen as best practices for further development.
- Programming clearly supported "science alongside citizens," as evidenced by thousands of touchpoints between citizens and scientists that came about through Leiden2022's public programming, such as Knowledge throughout the Neighbourhoods. In this example science was accessible to the public where they are, and in playful and interactive ways rather than in a traditional, top-down format. Both locals and visitors had positive impressions of Leiden in the context of knowledge, as for example a city that connects science, knowledge, art and skill (87%), embraces scientific talent (84%), and arouses curiosity, surprises and is resourceful (84%).
- Leiden2022 led to stronger connections between the municipality and local knowledge institutions. By one measure, 73% of participating local businesses, museums, theatres, community centres and other local organizations "feel more connected to Leiden as a city of





knowledge" as a result of Leiden2022. It also resulted in partnering between local knowledge institutions: 89% of organisations affiliated with Leiden2022 collaborated with new partners during their participation.

- Leiden European City of Science 2022 contributed to Leiden's reputation as a City of Knowledge by strengthening the bonds between the city and her knowledge institutions and showing by example how "science works alongside citizens."
- The involved organizations expressed a broad interest in future opportunities to do more with science (70% "Agree" or "Strongly agree"), knowledge (70%), arts (66%) and crafts (70%). The expressed interest to do more with other disciplines endorses the playful and inclusive approach Leiden2022 followed.
- Leiden2022 led to stronger connections between the municipality and local knowledge institutions. This is to be seen, not only in the strong showing by local institutions in Leiden2022 programming, but also via the finding that 73% of participating local businesses, museums, theatres, community centres and other local organizations "feel more connected to Leiden as a city of knowledge."
- Leiden2022 also resulted in partnering between local knowledge institutions: 89% of organisations affiliated with Leiden2022 collaborated with new partners during their participation.

Sustainability:

• Around the world, conference organisers and event bodies are seeking ways to increase sustainability, by nature a challenge in the event sector. Leiden2022 took Sustainable Development Goals (SDGs) in to considering during planning phases, made operational decisions in support of a sustainable event, and communicated these efforts to their audiences to build awareness. These efforts, though not moving the needle toward Sustainable Development Goals (SDGs) directly, increased awareness of SDG-themes in their audiences and provide a foundation upon which future hosts can build.

The learnings and conclusions above can help Leiden not only look back, but also continue to build a legacy from this once-in-a-lifetime investment for stakeholders and residents. It also offers food for thought for future title holders for European City of Science and other institutions and bodies who seek to connect science with society.

The fact sheet of the CigarBox report can be found in Appendix 4.

4.3. Evaluation criteria Founding Partners

The Knowledge through the Neighbourhoods project aimed to contribute to the strategic objectives set by the four Founding Partners of Leiden2022 – the Municipality of Leiden, Leiden University, the LUMC and the University of Applied Sciences Leiden – regarding Leiden2022. This Evaluation Report shows that the Knowledge throughout the Neighbourhood project contributed to each objective:

Allow citizens of Leiden and surrounding municipalities to experience the benefits of science, art, and knowledge as a frontrunner and European example. The 365 daily activities were very diverse, which is reflected in the 206 activities that we organized. From Quantum Mechanics to Socio-political subjects, the richness and diversity was shown throughout the programme. See Appendix 1 for an overview of all 206 activities.

Showing the "richness" and diversity of the European scientific community. As the name Knowledge throughout the Neighbourhood tells, the project mostly worked on a hyper-local and regional level. As reflected in the CigarBox survey (Appendix 4), the participants were mostly locals, from the neighbourhood where the activity was held. The project did not appeal to European scientific professionals directly, but it did inspire to experiment with new ways of citizen engagement. This resulted in the Leiden2022 Model for Public Engagement, which has been shared with scientific communities on both local, national, European and international levels.





Creating long term sustainable local, regional, national, European, and international collaborations. The partners of Knowledge throughout the Neighbourhoods made new connections by means of the project. Several partners mentioned that they will be organizing more activities with the new connections. An example is *Dudok*, which was a very successful guided tour through a neighbourhood, and they will organize it again in 2023. Also, the *Wijsneusfestival* on intuition will be organized again next year. During the Orange the World at *Mensenrechten* we created sustainable connections between the women network, university and university of applied science.

Profiling Leiden as an international city of knowledge as a whole and promoting her individual scientific institutions separately on a regional, national, and international level.

Knowledge throughout the Neighbourhoods worked with around 134 local partners ('Owners-of-the-Day) and gave them a podium to share knowledge, art and skills with the city and region. Because of the local nature of the project, the promotional capacities on national and international levels were limited.

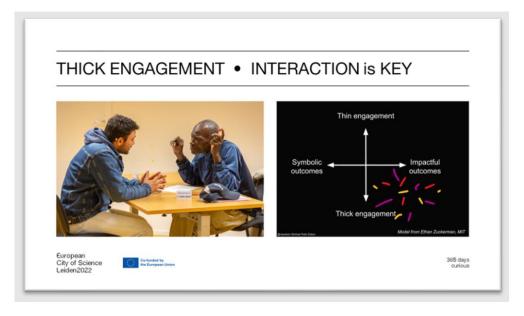
Fostering new talent and increasing the appeal of Leiden for students and researchers.

Many of the activities organized by Leiden University, Leiden University Medical Centre and Leiden University of Applied Sciences were run by (PhD) students. Many of them mentioned being enriched by the activity, because they had to reshape their subject matter to fit a public audience and because they were in direct contact with their audience.

Leiden2022 will be organized in line with the Sustainable Development Goals and is determined to set an example for how such an event can be organized in a sustainable manner.

As a team and organisation, Leiden2022 adopted ten Golden Rules in order to produce the year of events in the most sustainable way. Products were, if necessary, only produced with recycled materials, or in materials that could be recycled afterwards. All catering was vegetarian or vegan. The Tuktuks were transformed into electrical. Waste was minimized and always separated. Two student teams of the LDE Centre for Sustainability were commissioned to advise and review Leiden2022's sustainability policy.

Providing an inclusive platform: science for and by everyone. Knowledge throughout the Neighbourhoods aimed to be an inclusive platform by attracting participants from all ages and backgrounds. This was done by meeting them in their own neighbourhoods. We actively collaborated with organizations and associations that worked within these neighbourhoods, who had already developed a built-in network and/or could benefit from what other partners could bring to the table. These connections were most important to create inclusive platforms.







5. Planning and budget

The aim was to complete the project on schedule and within budget. The activities for which Leiden2022 is responsible should be carried out properly, efficiently and professionally.

The Knowledge throughout the Neighbourhoods project was completed on schedule within budget and carried out properly, efficiently and professionally.

The original planning is shown in the tables below. In general, the project planning was accurate. We only had to adjust the planning of the tear-off calendar, as we had hoped to distribute everything by March.

2021	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Phase 1							*	**				
Phase 2							*	**				
Phase 3												
Phase 4												
Phase 5												
Tear-off calendar						***			****		****	
Postbus71											****	
Radio Weetlust												
2022	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Phase 1												
Phase 2												
Phase 3												
Phase 4												
Phase 5												
Tear-off calendar												
Postbus71												
Radio Weetlust												
2023	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Phase 1												
Phase 2												
Phase 3												
Phase 4												
Phase 5												
Tear-off calendar												
Postbus71												
Radio Weetlust												

Legend:

Orange: preparation phase

Green: In progress

Deadline input day subjects
 Definitive day subjects
 Start copy design
 Deliver copy + printer

***** 10th nov Launch public campaign – distribution tear-off calendar

***** 10th nov Launch public campaign – place first mailboxes



101052247 - Leiden2022-ECS-ESOF









6. Annex Appendix 1 – Knowledge throughout the Neighbourhoods activities

Knowledge throughout the Neighbourhoods

Activities in 2022

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14-05-22 Aqua	82	2
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Introduction

The following document gives an overview of all the activities of the Knowledge throughout the Neighbourhoods. Each activity is described, the amount of participants, organizations involved and pictures taken. For more information, please see the teams archive with more in-depth information on the activities.

JANUARY

03-01-22 Archieven

Thousands of archive documents were made public this day during the online meeting. Erfgoed Leiden took the participants back in time and told about the recovery of the city of Leiden after the Second World War.

The participants were able to view the government archives from 1946, with documents from the city archives about the recovery of the city after World War II.

During the webinar (online meeting), the participants learned more about the recovery of the city and building confidence after World War II. Cor de Graaf of Erfgoed Leiden introduced archive documents from 1946, which have become public. He singled out one file specifically. Henri Lenferink, mayor of Leiden, then told a special follow-up story.

More information on https://erfgoedleiden.webinargeek.com/openbaarheidsdag-2022 YouTube link: https://www.youtube.com/watch?v=DMgx-Wkfxx8

Total amount of people: 140

Organizations involved: Erfgoedcafé Leiden, Erfgoed Leiden en omstreken, BplusC and

Gemeente Leiden

Website: https://leiden2022.nl/activiteiten/open-archieven



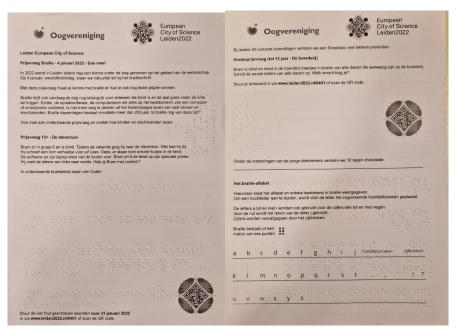
04-01-22 Braille

Today the participants could discover the usefulness of braille and could win great prizes! The participants became aware of the fact that braille is still important for anyone who cannot use their eyes to read. On this day it was World Braille Day and the Eye Association had come up with a competition so that the participants could get acquainted with Braille. The participants could answer a competition. Participants could download this competition online or pick it up at various locations in the city. Those who answered the contest correctly could win a prize. It was a fun activity that the participants could do at home, this was a good alternative due to covid. The contest ran for the entirety of January.

Total amount of people: 71

Organizations involved: Eye Association South Holland, Platform Gehandicapten Leiden.

Website: https://leiden2022.nl/activiteiten/prijsvraag-ontdek-het-nut-van-braille-1





18-01-22 Colosseum

The Leiden University gave an online seminar on health and lifestyle. During this online seminar, the participants learned about how they can best keep to their New Year's resolution, why a healthy life is so important and how healthy they are themselves. The seminar was presented by Dr. Hanno Pijl, internist-endrocinologist at the department of Internal Medicine and professor of Diabetology at Leiden University Medical Centre. Participants were able to ask questions throughout the online seminar via chatfunction. https://www.gezondmeten.nl/. This website is used by people to measure their health. It is a tool created for and with citizen science.

Total amount of people: 120

Organizations involved: Leiden University, LUMC

Website: https://leiden2022.nl/activiteiten/online-presentatie-over-gezondheid-en-leefstijl



19-01-22 Neon

From December 2021 till February 2022, people could visit the exhibition 'Through the looking glass'. This open-air exhibition was made with light and video projections that move, amaze and connect. It was free and available for anyone. A lovely addition to the city, especially during COVID lockdown, when everyone just went on walks. When the sun went down, people could experience this on their own accord. The location of the exhibition was in the *Energiepark*, part of a larger popular walking route through the city.

The exhibition put the *Energiepark* in the spotlight in a special way. The Energy Park extends from Papegaaisbolwerk 18 and 20, Langegracht 70A, Portiersloge Ambachtsplein near 70D and Maresingel near the tweestraat. On the 13th of January, our office, the Stadsbouwhuis, also became a part of the exhibition. An aftermovie has also been made that can be viewed online: https://vimeo.com/667294953

More information? See:

https://est-art-foundation.org

https://est-art-foundation.org/09-through-the-looking-glass.php https://sleutelstad.nl/2022/01/19/een-kunstzinnig-kijkje-through-the-looking-glass-bij-het-energiepark/

Total amount of people: Unknown

Organizations involved: EST-art foundation, Energiepark Leiden, Fields of Wonder, Pronck and Gemeente Leiden.

Website: https://leiden2022.nl/activiteiten/through-looking-glass-0





Leiden draagt in 2022 de titel European City of Science. Met tentoonstellingen, lezingen, excursies, workshops wordt 365 dagen gereflecteerd op wetenschap. Leiden houdt een groot wetenschapsfestival met als hoogtepunt de komst van het European Science Open Forum in Juli 2022.

Through the looking glass is een tentoonstelling georganiseerd door EST. Projecties met korte films, gemaakt door beeldend kunstenaars. Het is een manier om kunst te tonen in de openbare ruimte in coronatiid.

Veel wetenschap begint bij verwondering over wat je

Through the looking glass verwijst naar de bekende cyclus van Alice in Wonderland.

Meer Through the looking glass is te zien op het Papegaaisbolwerk, in De Maresingel ter hoogte van de Tweelingstraat, de Portiersloge op het Ambachtsplein nabij Pronck en op een scherm in de etalage van De Sleutels aan de Langegracht.

Tot en met 27 februari, tussen schemer en 23 uur



2 video's zijn vanaf 13 januari te zien, aan de Langegracht 72.

Michael Wright, Sensorium, versie 2022. Een video in viervoudig deelbeeld. Met een eenvoudige camera filmde Wright beelden vol licht en beweging. De montage is zodanig dat nieuwe beelden en verbanden ontstaan. Michael Wright woont- en werkt in Londen en is de helft van het duo Wright & Van 't Hoog.

Karin Rianne Westendorp, Untitled, 2022 Lijnen vormen en vervormen. lets dat iets weg heeft van een sneeuwkristal vervormt opnieuw. Is in beweging, maar subtiel. Het systeem lijkt logisch, gebruikmakend van fractals, maar is geheel verzonnen. Karin Rianne Westendorp woont- en werkt in Rotterdam.











27-01-22 Natuur

Today the participants could admire poems on the wall through Leiden. These poems were made by children from different schools during the poetry week, which ran from the 10th till the 27th of January. It was themed 'Nature' and ended on National Poetry Day, the 27th of January. Which we've themed Nature in that honour.

On this day, various primary schools had received a poster with wall poems and fun lesson suggestions. The teachers could carry out these lesson suggestions/activities with children on or around the schoolyard. Children could even work with it from home. They were fun, low-level activities, completely corona-proof. Though the schools could do the activities on this day, they were encouraged to partake whenever they desire.

Several primary schools had received a lesson letter with activities related to making poems in the outdoor area. At their own chosen time, the teachers went outside with the children and started making poems in different ways. Leiden University of applied sciences also organized a wall poem afternoon where children could show their self-made wall poems.

This activity was part of a project of the university of applied sciences in Leiden. With its research, education and professionalization activities in education and childcare, the research group Nature & Development Child of the university of applied sciences wants to show that the physical environment is one where children are not alone, but where learning and development are also stimulated or perhaps slowed down.

https://www.hsleiden.nl/natuur-en-ontwikkeling-kind/buitenboosters-serie-2/buitenboosters-s

Total amount of people: Unknown, people were not counted.

Organizations involved: University of Applied Sciences and schools throughout the region.

Website: https://leiden2022.nl/activiteiten/op-avontuur-de-natuur-met-gedichten-op-de-muur



01-02-22 Hotz

In honor of the 100th birthday of F.B. Hotz *Dorpsmarketing Oegstgeest* made a video, which is still available on YouTube.

On February 1, 1922, F.B. Hotz was born in Leiden. Hotz lived and lived most of his life in Oegstgeest and played his music in various places in South Holland. In honor of the 100th birthday of the Oegstgeest-Leiden writer and jazz musician *Dorpsmarketing Oegstgeest* made a video.

Watch the video here: https://www.youtube.com/watch?v=KRfP75uy2Tc
More information: https://www.dorpscentrumoegstgeest.nl/100-jaar-hotz-1-februari-2022-schrijversdorp-oegstgeest/

Total number of participants: 361 views per 1-2-203

Organizations involved: Dorpsmarketing Oegstgeest

Website: https://leiden2022.nl/activiteiten/100e-geboortedag-van-fb-hotz



06-02-22 Heelal

Fasten your seatbelts! On Sunday, February 6, the participants made a journey through the Universe!

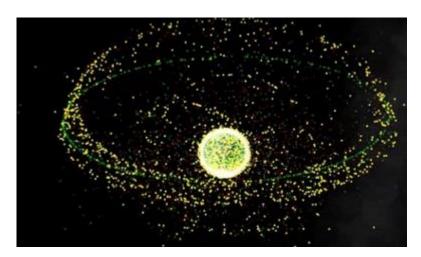
What do we actually know about the universe? What else can we discover? Is there life on Pluto? On this day, Leiden University and the Old Observatory took you on a voyage of discovery along the stars. With the help of NOVA's mobile planetarium, the participants were taken into our universe from their couch. It was an impressive activity that also produced beautiful images online. Professor Ewine van Dishoeck opened the livestream, afterwhich the participants were rocketed off the earth into the galaxy. The participants asked so many questions that they did not get to the scheduled programming. It was a spectacular success.

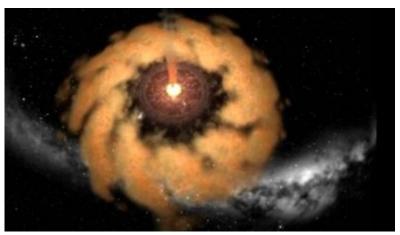
More info: https://www.universiteitleiden.nl/nieuws/2022/02/virtueel-mee-langs-sterren-en-exoplaneten

Total number of participants: 90

Organizations involved: Old Observatory Leiden & The Faculty of Mathematics and Natural Sciences of the Universiteit Leiden

Website: https://leiden2022.nl/activiteiten/reis-door-het-heelal





08-02-22 447

For 446 years, Leiden University has celebrated its birthday on 8 February. In 1575, 447 years ago, the university was founded and we celebrate this day again this year. Everyone was welcome to the online anniversary, which is called the dies natalis (birthday in Latin). During the anniversary, the participants learned more about vaccines for malaria and other infectious diseases, about drug development with nanotechnology, about archaeological heritage in Mexico and about the university's new strategic plan, with its ambitions for the coming years.

In those 447 years much has changed and much has remained the same. For example, the university was inaugurated in 1575 in the same *Pieterskerk* where it celebrates its birthday 447 years later.

More information: https://www.universiteitleiden.nl/agenda/extra/2022/02/dies-natalis-2022

Total number of participants: Unknown

Organizations involved: Leiden University

Website: https://leiden2022.nl/activiteiten/vernieuwen-en-verbinden



09-02-22 Hoogbouw

RAP Leiden organized a new edition of the *Stadscafé* with the theme 'Excellent Architecture Shoots Up'. It is well known that high-rise buildings are an answer to the densification challenge. But there is a lot to be said about how we achieve quality and therefore excellent architecture at that height, for future residents and residents of the city. More clarity was given on this day.

In the *Stadscafé*, the participants, led by Pieter van der Straaten, entered into a conversation with Bianca Seekles (ERA Contour), Bart Akkerhuis (Studio Akkerhuis) and Jeroen de Willigen (former Stadsbouwmeester Groningen). Questions were addressed such as: what is excellent high-rise? What is needed to achieve this form of high-rise? What is the role of the client? And that of the municipality? How do you guarantee quality? And many other questions came up. It was a very instructive and special meeting.

More information: https://www.rapleiden.nl/excellente-architectuur-schiet-omhoog-2/

Total number of participants: 53

Organizations involved: Stadscafe Leiden, RAP Leiden, PLNT

Website: https://leiden2022.nl/activiteiten/stadscafe-22-excellente-architectuur-schietomhoog



11-02-22 Onderzoekster

The Faculty of Mathematics and Natural Sciences of the Universiteit Leiden held a webinar to show the possibilities for women in science. Exactly on the international day for Women in Science. The webinar was linked to their Faculty, to enthuse and entice more women to the university.

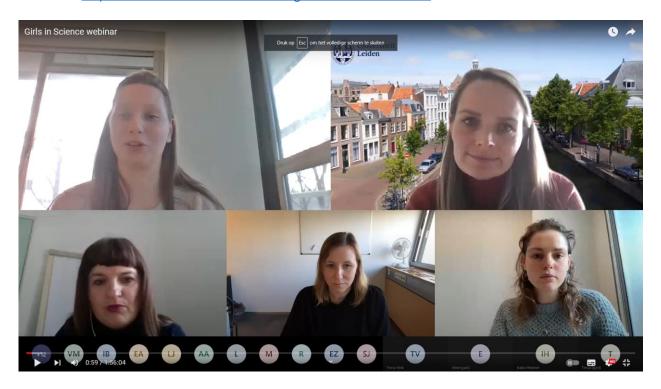
Prof. dr. Mariska Kriek, Vera Meester and Isabel van Vledder gave insight into their respective fields of Astronomy, Chemistry and Data Science, on the work they do and how they got there. The participants were very enthusiastic and made use of all the time they had to ask questions. The webinar closed with a science quiz.

Webinar: https://www.youtube.com/watch?v=tXZ_07okqUg

Total number of participants: 38

Organizations involved: The Faculty of Mathematics and Natural Sciences of the Universiteit Leiden

Website: https://leiden2022.nl/activiteiten/girls-science-webinar



13-02-22 Complot

On Sunday, February 13, *SOL Leiden* organized an Instagram livestream about conspiracy theories and algorithms in collaboration with Leiden2022. *SOL Leiden* is a young, broad welfare institution. With specific expertise on youth and young people, *SOL* develops new initiatives that contribute to safe, healthy and promising neighborhoods. It aims to talk to youth and help them get ahead in life.

The current issue that *SOL* is encountering with a lot of youth is conspiracy theories. Leiden2022 connected them to Dr. Frank Takes, an expert on the subject within Leiden University. They opted for a live stream so that it would be accessible and low threshold for the young people to join in and learn something about this subject.

The interview between *SOL* and Frank was very interesting and covered algorithms, bubbles, thinking critically, consent and privacy.

The livestream:

https://www.instagram.com/tv/CZ7G0mBJmTA/?utm_source=ig_web_copy_link

Total amount of people: 56

Organizations involved: SOL, Leiden University

Website: https://leiden2022.nl/activiteiten/hoe-ontstaat-een-complottheorie



14-02-22 Dada

During the workshop 'Dada dadada. Dat had je gedicht!', an ode was given to the objects in public space. Based on Dadaism, the participants set to work from scratch to bring odes to objects that seem lifeless but fill life. This could include the pole in the street, the sidewalk tile, the trash can. These objects are always there but are often forgotten. During this workshop the participants made poems for these objects. They did this by cutting words from newspapers and pasting them on paper. It was a very creative and fun afternoon. Studio Moio is a laboratory for social innovation. Together with young people, they deal with issues such as care for the elderly, (youth) unemployment, refugee policy, youth care and school dropout. With their fresh energy they come up with plans that they then implement.

Total amount of people: 12

Organizations involved: Studio Moio

Website: https://leiden2022.nl/activiteiten/workshop-dada-dadaaaaa-dat-had-je-qedicht



21-02-22 Moedertaal

How do you do multilingual parenting?

On the Day of the Mother Language, Marga Mil, speech therapist and specialist in multilingualism at *OnderwijsAdvies*, talked about what is involved in multilingual upbringing. In her work, Marga Mil must deal with multilingual children and parents daily. During this workshop she gave a lot of theoretical information, but also many practical tips on how best to approach this. There was also plenty of time for questions from parents. Is it normal for children to mix languages? Do I, as parents, have to offer the languages separately? Do multilingual children start to talk later? How do I ensure that my child also learns Dutch well? All these questions have been answered. It was an educational and interesting day. The participants benefited a lot.

Total amount of people: 7

Organizations involved: BplusC, OnderwijsAdvies

Website: https://leiden2022.nl/activiteiten/workshop-meertalig-opvoeden-voor-ouders





_eiden2022

25-02-22 Blauwe Plekken

During this activity, the role of religion in the perception of illness and health was explored. The participants learned that health is so much more than a visit to the doctor. Well-being is also determined by faith and rituals: burning a candle, saying prayers, anointing the sick, the right food.

On the basis of a walk through the city, the participants were taken along places of religion and spirituality. During the walk, the participants could explore the role religion can play in the perception of illness and health, especially in times of a pandemic.

This activity was organized by historian Paul van Trigt (Leiden University) together with his students. For this activity they collaborated with the platform thingsthattalk.net, religious organizations and partners of the Leiden Prevention Agreement. Paul van Trigt is a lecturer at Leiden University and a researcher at the Institute of History. Paul is a postdoctoral researcher on the project Rethinking Disability: The Impact of the International Year of Disabled Persons (1981) in Global Perspective.

Total amount of people: 20

Organizations involved: Leiden university, Things That Talk, Religious organizations & partners of the Leids Preventieakkoord

Website: https://leiden2022.nl/activiteiten/gezondheid-en-religie



27-02-22 Spiritualiteit

February 27 was the Day of Spirituality in Leiden, designed by *Bewust Leiden*. Participants could choose from contributions about spiritual knowledge and wisdom different parts and times of the world, shared by providers of Bewust Leiden. From songlines in Australia to shamans in Peru, from ancient Japanese traditions to Hermeticism.

Every culture pays attention to the meaning of life. The wide variety of religions and beliefs in the world stem from the desire to interpret what it means to be human among human beings. Attention was given in the workshops to theory, practice, and own experience. Workshops could be attended throughout the day at 2 locations in Leiden. Since the restrictive measures were still in force during the preparation, we indicated that 10-12 people could be present per workshop. All workshops have had visitors, ranging from 5-12 people. Some visitors have followed several workshops, others came very specifically for 1 workshop. In total there have been 35-40 people.

Quotes of the participants:

Thank you for the interesting and personal session. That did me good. Being able to take steps again on my search and discovery journey.

Thank you very much for organizing this day. Enjoyed it and consciously made full beautiful connections.

It was both fun and very interesting this day. A bath full of warm interest and new insights, and meeting fascinating new people.

Total amount of people: 40

Organizations involved: Bewust Leiden

Website: https://leiden2022.nl/activiteiten/een-wereld-aan-spiritualiteit





01-03-22 Compliment

Tuesday 1 March 2022 was compliment day. *BuZz* handed out dozens of compliments this day. *BuZz* is a Social Work organization in Leiden. They support people who, due to circumstances, cannot participate properly in society.

In addition to compliments, small gifts were handed out at two *BuZz* locations, with a real *BuZz* compliment card. This card is a compliment to yourself, and you can complement someone else with it. The participants of *BuZz*, visitors of the Neighborhood Meeting Places of BuZz and unsuspecting residents in the neighborhood or in the community center were surprised and walked out the door with a big smile.

Prior to March 1st, *BuZz* spoke with psychologist Joop Burgerhout from the University of Applied Sciences Leiden. He taught them all about the importance of giving and receiving compliments. A good compliment says something about you as a person and ensures that you really feel seen and feel connected to the other person. These are important values for *BuZz*, they believe that they allow you to grow and develop. The video with Joop Burgerhout can be found here: https://www.youtube.com/watch?v=Kk3sTY1WRrc

At the BuZz location in the Mors, dozens of people were photographed with a compliment in A3 format and flowers. In addition, they received a voucher that they can hand in later at the community center with the photo for coffee, tea, and something delicious.

Total number of people: Unknown

Organizations involved: BUZZ Leiden, University of Applied Sciences Leiden

Website: https://leiden2022.nl/activiteiten/buzz-complimentendag





03-03-22 Oor

The 'Day of the Ear' (World hearing day, WHO) on March 3 was about hearing, how to protect your ears against noise, what happens in case of hearing damage, and how deafness can be remedied. This day coincided with the World Hearing Day, of the World Health Organization.

In the afternoon Dr.ir. Jan de Laat told everything about hearing and hearing protection. Dr. Margriet van Gendt also explained what an inner ear implant is. This treatment for deafness is also called a cochlear implant, CI or bionic ear. Someone with an inner ear implant also came to visit who could tell everything about what hearing with a bionic ear sounds like! There were also demos, such as a hearing test, measuring sound and noise.

Jan and Margriet are audiologists (physicists) at the Leiden University Medical Centre. Researchers were also present on this day, including Chris Stronks and Nienke Langerak who are researching bionic hearing. Doctors from the LUMC were also present to answer all the questions about the ear.

Link to the aftermovie of this day: https://www.youtube.com/watch?v=5SQl3-bZHA4 https://www.universiteitleiden.nl/nieuws/2022/03/kinderen-een-en-al-oor-tijdens-leiden2022-event

Amount of people: 130

Organizations involved: LUMC, CORPUS: Reis door de Mens

Website: https://leiden2022.nl/activiteiten/een-oor-zonder-gehoor





04-03-22 Gewicht

March 4th, the workshop "The weighing moment. How much do we lift our weight?" was given. Several candid participants took stock of this complex situation. Proud2Bme, an online agency that helps people with eating disorders, organized this activity.

One of the workshop leaders was Jessica Kiefte-de Jong. She is professor of Population Health at the LUMC with a focus on lifestyle and life course research. Based on statements, the participants entered a conversation with each other in an accessible way. Jessica provided some more background information and the necessary scientific content, behind sometimes emotionally charged statements.

Discussing all propositions with the participants and supplementing them with factual substantiation made for a valuable afternoon.

Amount of people: 8

Organizations involved: Proud2Bme, GGZ Rivierduinen, LUMC

Website: https://leiden2022.nl/activiteiten/het-weegmoment-hoe-zwaar-til-jij-aan-je-gewicht







05-03-22 Regeneratie (1)

On March 5th, the Leiden University Medical Centre showed their progress in the field of Regenerative medicine by explaining to curious people how they can grow a mini kidney.

Your kidneys do a lot in your body. If your kidneys stop working properly, you are very sick. Making mini kidneys is very important, and promising, for healing people whose kidneys have stopped working properly.

With a specially designed game booklet, visitors could tour the various tables and show for themselves what they have learned about mini kidneys. They were given explanations by pHd students with the help of decorated and informative posters. People could view the cells of a mini-kidney through a microscope.

The activity was held at the *Leidsche Oegstgeester Hockey Club* in Oegstgeest, a sportsclub where people play field hockey. Unfortunately, it was a holiday, so there where no crowds. But we were very happy with the amount of interested people that showed up.

Amount of people: 40

Organizations involved: LUMC

Website: https://leiden2022.nl/activiteiten/het-bouwen-van-een-mini-nier







Gratis

365 dagen

City of Science

eiden2022

05-03-2022 Regeneratie (2)

On the outskirts of the Leiden region lies a farm with a young farmer that is experimenting with regenerative farming. This family owned property of the family Van Schie has started researching the relationship between cows, cheese, climate and sustainability. The farm *De Eenzaamheid* is a research facility for regenerative methods.

During the afternoon of the 5th of March, the farm opened its doors to visitors to show what their vision is on farming.

Amount of people: 53

Organizations involved: LUMC

Website: https://leiden2022.nl/activiteiten/regeneratieve-landbouw-op-kaasboerderij-de-

eenzaamheid-warmond

06-03-22 Grensgevallen

Today, on international women's day, the Women's Network of Leiden organized an extensive activity for all women. International Women's Day is celebrated on March 8 each year to celebrate the militancy and sense of solidarity of women around the world.

This year, the Women's Network of Leiden opted for a combination of speakers, workshops, food and drinks, but above all for time and place to meet other women. This year's theme was 'connection through art and culture'. This theme ran like a thread through all program components.

The day was opened by the chair of the women's network, followed by a presentation by the alderman of Delft, followed by a presentation by our director Meta Knol. There were also many workshops to do. For example, the participants could paint henna, make African pottery, follow a workshop on women and literature, play a game on inequality, learn about the power of Afghan women, and follow various art workshops.

The Leiden women's network foundation aims to promote mutual contacts for women, to combine women's strengths, to develop personal talents, the responsibility and commitment of women and to promote women's interests.

More info: https://vrouwennetwerkleiden.nl/wat-we-doen/internationale-vrouwendag-2022/

Total number of people: 76

Organizations involved: Vrouwennetwerk Leiden, BplusC bibliotheken

Website: https://leiden2022.nl/activiteiten/internationale-vrouwendag-met-als-thema-verbinding-door-kunst-en-cultuur







07-03-22 Hoogbegaafdheid

The organization *De Leidse Aanpak voor Talentontwikkeling* offers educational support to those that need it. On the 7th of March, they organized two activities on the theme day 'Giftedness'.

Activity nr. one was on whether or not being gifted is a curse or a blessing. When are you gifted? How do you recognize this in yourself or in someone else? Is it always fun to be gifted? Is everyone who is gifted good at school? Talks were held with people who are gifted themselves, with teachers, parents and interested parties. Ideas were discussed based on statements. Prejudices that exist about giftedness were also discussed. In addition, there was plenty of room to ask each other and a panel consisting of experts by experience questions.

Activity nr. two was organized by the organization Peers4Parents. Raising a gifted child brings special moments, satisfaction, and challenges. In the evening, parents, guided by facilitators, discussed raising gifted children. How can you better understand your child? Can they share experiences with other parents who understand you? How do you find tools to guide your child emotionally? How can you improve communication and relationship with your child, partner and/or school?

Total number of people: Unknown

Organizations involved: LEF Leiden, Peers4Parents, De Leidse Aanpak voor

Talentontwikkeling

Website: https://leiden2022.nl/activiteiten/hoogbegaafdheid-vloek-zegen



10-03-22 Nieren

In March, *Science meets Business* kicked off their post COVID series with a theme that matches the day's topic: The (Artificial) Kidney!

The activity was organized in *Rijksmuseum Boerhaave*. There are two historical artificial kidneys in this museum. Bart Grob, Jasper Boomker, Marlon de Haan & Asel Arykbaeva talked about the past, present and future of the artificial kidney. How did the artificial kidney come about and how will science save millions more lives? These questions were both answered on this day. It was a very educational and valuable evening.

In case people couldn't make it, there was also a livestream: https://www.voutube.com/watch?v=1-z9NiJr5Ug

Science Meets Business is an organization that connects businesses with scientists. It does so by organizing networking events such as this activity.

More info: https://www.sciencemeetsbusiness.nl/SmBEvents/2022-03

Total number of people: 57 present in Rijksmuseum Boerhaave, livestream watched live: unknown livestream watched on YouTube: 140

Organizations involved: Science meets Business, Rijksmuseum Boerhaave

Website: https://leiden2022.nl/activiteiten/smb-leiden2022-special-kidney





13-03-22 Apneu

On Sunday, March 13, 2022, sleep apnea service organized a fun, informative and interactive day in the theme Apnea.

The event started at 11 am at meeting point Neliss (Frame Offices in Leiden), where Sleep Apnea Service has 1 of their 11 locations. There, a whole team of experts was ready to speak to those interested; the Sleep Apnea Association was present as a patient association with information about everything related to sleep and sleep disorders. Sleep Apnea Service had also invited several companies. For example, VitalAire was present to tell all information about CPAP and Position Therapy (SPT). They had the necessary masks and equipment with them to try out. SomnoMed was also present with a few different types of braces (MRAs) that can be used as a treatment for sleep apnea.

Finally, Sleep Apnea Service itself was also present in large numbers, together with their "mannequin Henkie" who was neatly dressed up with a Polysomnography. That way everyone could clearly see what such a sleep study looks like, and how you should go to sleep with all those cables and electrodes. Interested parties could also undergo several health measurements, such as measuring blood pressure and saturation measurement, and there was even the option, based on the result of a certain questionnaire (Philips Questionnaire), to book in for a free and non-binding nocturnal flow measurement to measure the number of apneas. to measure.

In short, it was an educational, fun and interactive morning, with a lot of attention for a good night's sleep, and what the cause and effect can be if this night's sleep is not good. In total, about 30 people came to visit, health measurements were taken at 12 people and based on the results, 4 people were booked in for a nocturnal flow measurement.

Total number of people: 30

Organizations involved: Slaapapneu service

Website: https://leiden2022.nl/activiteiten/slaapapneu-lig-iii-er-ook-wakker-van





14-03-22 Pi

Today an attempt was made to break the world record of writing Pi with chalk on the street. *De Leidsche Flesch*, the student association for Physics, Astronomy, Mathematics and Computer Science, wrote pi as far as possible on the sidewalk of a park in Oegstgeest.

On pi day, they wanted to break the world record for writing pi out with chalk! Pi is one of the most important numbers in mathematics and is used to calculate the area of a circle. The study association De Leidsche Flesch, started writing out as many decimals of pi as possible and hoped to make it into the Guinness World Book of Records! Entirely in line with the theme of the day, the activity took place from 3:14 p.m. to 6:28 p.m. In the end, they failed to break the world record, but they certainly came close.

The Little Einstein club was also present, though, due to the trains falling out, with less children than expected. Little Einstein Club is an educational entertainment association in the Netherlands for children aged 6-15. The children challenged passersby to a game of mental arithmetic's.

Total number of people: Unknown

Organizations involved: De Leidsche Flesch, The Little Einstein Club

Website: https://leiden2022.nl/activiteiten/p-dag-stoepkrijtrecord





16-03-22 Kies

Last March 16 - the day of the elections - candidates of the new political party *Studenten voor Leiden* gave guest seminars at the *Bonaventura College* in Leiden. During these guest seminars to three different classes, the candidates discussed how the city council works, the importance of local democracy and the story of SVL. The lessons started with a general story about the functioning of the city council, after which the class had to fill in the voting guide. After completing the voting guide, the political parties and social issues of these elections were discussed. The lessons were concluded with a block of questions from the students for the candidates, such as how can I exert influence myself? What is it like to set up a party?

Studenten voor Leiden is the youngest political party of the city. It is run by students and for the city.

Total amount of people: 60

Organizations involved: Studenten voor Leiden, Bonaventura College

 $\begin{tabular}{ll} Website: $\underline{$https://leiden2022.nl/activiteiten/workshop-gemeenteraadsverkiezingen-voor-leiden.} \end{tabular}$







18-03-22 Afval (1)

On the 18th of March it was time for The Leiden Recycling Market - Between Trash & Ca\$h, organized by the Leiden University of Applied Sciences, *Leren met de Stad, Incluzio* and *SOL Leiden* in *Het Gebouw* in Leiden.

The activity started with a presentation on recycling and circular clothing to the group 7's of the nearby primary schools. After which the thrift market was opened by alderman Yvonne van Delft and Remy Verbeek from Leiden University of Applied Sciences.

Local residents sold or traded their old things and toys at the stalls. Valuable trade could be appraised. Clothing could be repaired under the supervision of an expert from the Circular Department Store. The youngest got creative with crafting boats from waste material and in the meantime, bicycles were repaired on the square. Everyone was treated to delicious sustainable snacks, made from products that were left over from the bakery, greengrocer, and supermarket in the area. A wonderful neighborhood event that has made young and old aware of sustainable reuse.

Total amount of people: 200

Organizations involved: University of applied sciences, Leren met de stad, SOL, Incluzio, the Springplank, the Singel and the Viersprong, Gemeente Leiden, MBO Rijnland.

Website: https://leiden2022.nl/activiteiten/tussen-cash-en-trash







18-03-22 Afval (2)

The second activity on March 18th was at the Leiden Bio Science Park (LBSP). Biopartner is an organization within the park that facilitates the development and growth of start-ups and scale-ups at the LBSP.

BioPartner organized a tour of BioPartner5 in the context of 'Waste'. BioPartner5 is the first laboratory building of the Netherlands with a energy neutral status and is full of stories of materials that were given a second life. In the construction of BioPartner5, large-scale reuse of materials has been applied, from the steel construction to the toilets. The interior was also done with furniture from thrift stores that did not sell well. For floor coverings, carpet tiles with a weaving flaw or remnants that formed a beautiful whole with a new color were chosen. Director Thijs de Kleer gave a tour to a small group of interested visitors. After the tour, there was a closing drink in restaurant De Keet where ideas could be exchanged. Although the group was small, the discussion was valuable.

Total amount of people: 15

Organizations involved: Biopartner

Website: https://leiden2022.nl/activiteiten/afval-bouwmateriaal-rondleiding-circulaire-bouw-

biopartner-5

20-03-22 Geluk

On the annual International Day of Happiness, the *Geluksroute* in Leiden has designed the Day of Happiness with 'geluksbrengers' from the *Geluksroute*.

The Geluksroute is a casual exchange of happiness that provides inspiring encounters and beautiful discoveries. The invitation is simple: What makes you happy and do you want to share it? For this special day, the *Geluksroute* has taken as a guideline the 12 happiness themes, which are seen in Positive Psychology as essential for increasing your overall feeling of happiness.

Some activities were by appointment, others you could just walk in. Some activities were 1 on 1, others with a small or larger group. There were activities for children and adults. It was a valuable day, and a lot of happiness was shared with each other.

Visitor comments:

We enjoyed it, the girls want to go again

How wonderful to be welcome again and just be able to crochet

A wonderful moment to reflect on my tears, I have come to rest completely

I have gained clarity about my goal and the steps I can take now.

So special to talk here at a table in a cafe with unknown people about what the heart is full of, an experience to cherish.

Total amount of people: 90

Organizations involved: Geluksroute Leiden

Website: https://leiden2022.nl/activiteiten/pluk-je-geluk-tijdens-de-geluksroute



21-03-22 Haiku

This day was organized by the *BplusC Culture Coaches* in collaboration with the Leidse *Haiku Kring* and Japanese museum *Sieboldhuis*. A workshop on haiku was given. A Haiku is a Japanese form of poetry. It is a short, non-rhyming poem, consisting of 3 lines and 17 syllables. The workshop was great fun. It was narrative, but it also had depth. It was a perfect way to bridge the gap between youth and the elderly. Unfortunately, there were fewer participants than expected. Still, it was a nice opportunity to bring people together and be creative together.

There were 7 participants in *Vogelvlucht*, a community centre in the South of Leiden, two of which had 2 children. Afterwards, the participants could sign up for a follow-up activity in the *SieboldHuis*.

Good contacts have been built up with the Haiku Kring, so the organization will likely program another workshop 'Writing Haiku' in Leiden with the same organizations.

Total amount of people: 7

Organizations involved: Cultuurcoaches BplusC, Leidse Haiku Kring and Sieboldhuis

Website: https://leiden2022.nl/activiteiten/dag-van-de-haiku





Gratis

365 dagen nieuwsgierig European

City of Science Leiden2022

23-03-22 Meteo

The Leiden University of Applied Sciences organized a walking safari through Leiden, passing several green (school)yards. The guides of the safari explained the importance of the green schoolyards on the development of children, biodiversity and climate resilience. Why the design of a green schoolyard matters and explained the practical matters related to the construction of them.

The main target for the walk were people working in education, but everyone could join. It was a nice and interactive afternoon in which knowledge was made tangible and practical. The safari was around 1.5 hours.

More information: https://www.hsleiden.nl/natuur-en-ontwikkeling-kind/buitenboosters-serie-2/buitenboosters-serie-2-aflevering-6

Total amount of people: 6

Organizations involved: Leiden University of applied sciences

Website: <a href="https://leiden2022.nl/activiteiten/groene-schoolpleinsafari-de-big-five-voor-kinderen-open-schoolpleinsafari-de-big-f



24-03-22 Mode

After the great success of the first edition in 2020, it was time for the sequel in 2022. The second edition of the Leidse Market against Fast Fashion! At the *Wibar* in Leiden, visitors were invited to shop various slow fashion and vintage clothing brands while enjoying a cold beer and a fresh pizza from the stone oven. Visitors could also upcycle their old t-shirts with the screen printing of art collective *Roem*. In addition, they could pimp their clothes from the thrift store next to the Wibar. Live music was also played. This activity was organized in collaboration with New European Bauhaus, as an activity for the future.

The Leiden Market against Fast Fashion was set up by Laura, Dieuwertje and Nina, three students from Leiden with a passion for fashion and the environment. In 2020 they won the Snouck Hurgonje Prize with their initiative Leidse Dag against Snelle Mode. They hope to create more awareness among students about the importance of sustainable clothing. They wanted to bring students together on this fun and interactive day. They organized the second edition of the Leiden Day against Fast Fashion for this occasion, this time in the form of a market with all kinds of fun activities around slow fashion. It was a successful day with more than 400 visitors.

Total amount of people: 400

Organizations involved: Studenten tegen Snelle Mode, Wibar, Roem, New European Bauhaus.

Website: https://leiden2022.nl/activiteiten/leidse-markt-tegen-snelle-mode





25-03-22 Biologische klok

On the 26th to the 27th of March, the time changes from winter to summer. For that occasion, scientists from the Bioclock Consortium of the Leiden University Medical Centre were ready for visitors on Friday 25 March with tips and tricks for adjusting their biological clock to summer time.

Besides a presentation on the biological clock and what the time changes can do to you, the participants could discover whether they were morning or evening people. Data on the biological clock of the inhabitants of Leiden was also collected. It was an interesting day. All participants look back on this day with a good feeling and have learned a lot from it.

Total amount of people: 100

Organizations involved: Bioclockconsortium of the LUMC

Website: https://leiden2022.nl/activiteiten/hoe-tikt-jouw-biologische-klok





Gratis

City of Science Leiden2022

Tijd: 12.00 - 18.00 uur

365 dagen nieuwsgierig

26-03-22 Sudoku

WCPN (World Class Puzzles from the Netherlands) is the Dutch puzzle association that organizes the yearly Dutch Puzzle and Sudoku Championships. These championships are entered by the best based on the results of online qualifiers.

On the 26th the participants took part in the online qualifiers of the Dutch Puzzle and Sudoku Championships. Though the competition is a Dutch Championship, people from all over the world could participate.

The finale was supposed to be held in Leiden, but due to circumstances this fell through last minute.

More information: https://www.wcpn.nl/championships2022/

Total amount of people: 120

Organizations involved: WCPN

Website: https://leiden2022.nl/activiteiten/online-kwalificatietoernooi-nk-puzzelen-en-sudoku-

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Beste deelnemers aan het Nederlands Kampioenschap Puzzelen en Sudoku 2022,

Welkom bij het kampioenschap dat wordt georganiseerd door de Nederlandse puzzelvereniging **WCPN** in samenwerking met **ORTEC**, 's werelds grootste leverancier van wiskundige optimalisatiesoftware en advanced analytics, en **Leiden**, **City of Science**.

Tijdens de online kwalificatie in het weekeinde van 25 tot 28 maart 2022 hebben jullie je geplaatst voor de live finale van het kampioenschap dat op 25 juni 2022 plaats vindt bij ORTEC.

Het adres van ORTEC is: Houtsingel 5, 2719 EA Zoetermeer.

Het feit dat jullie je hebben geplaatst voor de finales is al een prestatie op zichzelf, want aan de kwalificatie deden de beste puzzelaars van Nederland mee. Wij willen jullie daarmee graag feliciteren!

In dit instructieboek vind je alle informatie die je nodig hebt om op 25 juni goed beslagen ten ijs te komen en een leuke dag met veel puzzelplezier te hebben. Zo tref je het programma aan, de wedstrijdregels en voorbeeldpuzzels van alle puzzels en sudoku's die tijdens het kampioenschap aan de orde komen, inclusief de bijbehorende oplossingen. Voorts bevat het instructieboek alle waarden van de puzzels, zodat jullie vooraf al een keuze kunnen maken over welke puzzels je tijdens het kampioenschap wil gaan oplossen.

Wij wensen jullie veel plezier met de voorbereiding en veel succes tijdens de kampioenschappen!

Namens WCPN,

Richard Stolk, Saskia Benedictus, René Gilhuijs

P.S. Het bestuur wil graag de puzzelmakers bedanken voor het leveren van de kampioenschapspuzzels: Bram de Laat, Arvid Baars, Saskia Benedictus en Richard Stolk.

Wij willen daarnaast ook graag Anke Eendebak, Karin Griffioen, Eline Werkman, Timon van Dijk en de directie van ORTEC bedanken voor hun ondersteuning bij de organisatie van het kampioenschap!

DANK JULLIE WEL!

30-03-22 Astro

At various places in and around Leiden, demonstrations were held of the fall of a meteor to earth and the impact it has on the surrounding land. This was part of a Citizen Science project of *The Meteor Section of the Royal Netherlands Association for Meteorology and Astronomy (KNVWS)*. The association aims to advance meteor astronomy and increase the popular scientific dissemination of meteor astronomy for the general public.

To find out how meteorites impact, the KNVWS has developed a measurement setup that allows us to drop artificial meteorites to the ground at exactly the same speed as real meteorites. They can then see how big the hole is, but also how it differs per soil type. The research is part of a national experiment, together with Leiden University, TU Delft and Naturalis Biodiversity Centre.

As part of Leiden City of Science 2022, their test set-up traveled through Leiden on Wednesday the 30th of March and they dropped a meteorite in various places. The experiment is part of the larger study, where they also track the 'crater' for a longer period of time, so that they can study how quickly it changes due to exposure to wind and weather.

More information: https://werkgroepmeteoren.nl/meteorietinslagtesten/

Total amount of people: 8

Organizations involved: The Meteor Section of the Royal Netherlands Association for Meteorology and Astronomy (KNVWS), Naturalis Biodiversity Centre, TU Delft and Leiden University.

Website: https://leiden2022.nl/activiteiten/hoe-diep-valt-een-meteoriet-de-bodem



31-03-22 Trek

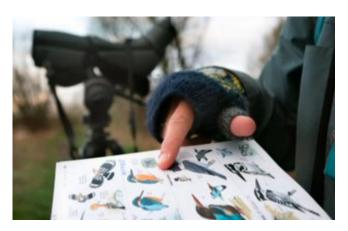
Bright and early in the cold morning, the Leiden chapter of the Institute for Nature protection education (IVN Leidse Regio) organized a bird spotting walk. Specifically birds that are returning from their wintering area, or birds leaving for their breeding area. Also known as birds that are migrating.

There were 2 excursions. One on the 31st in the North of the Merenwijk, and another in Cronesteyn Park later in April, as that guide fell ill.

The three nature guides of IVN Leidse Regio, Herman Breepoel, Lex Burgel and Caroline Grimbergen were ready for the participants on the Strengen. They took the participants on a hike through the Merenwijk. Total amount of people: 7

Organizations involved: IVN Leidse Regio

Website: https://leiden2022.nl/activiteiten/vogels-trek







31-03-22 Trek (2)

In Leiden, the toad population has crashed in the past ten years. That is why a Toad Patrol has been active for a few years now to safely transfer amphibians at busy locations. A special Well Patrol fishes them out of the wells on the street. These patrols have more than 120 and almost 20 volunteers respectively.

In the meantime, more and more locations are being added. Data on numbers of animals, age and sex are accurately recorded: a kind of citizen science. On this day anyone who wanted could walk the patrol.

Roek Vermeulen, well-known Leiden conservationist, initiator, and coordinator, talked about the toad migration and the work of the Toad Patrol KNNV Leiden. On March 31, visitors came to Naturalis Biodiversity Centre and were able to learn everything why the toad patrol is important for the Leiden area.

Total amount of people: 45

Organizations involved: Paddenpatrouille KNNV Leiden, Naturalis Biodiversity Centre

Website: https://leiden2022.nl/activiteiten/met-padden-over-straat-en-de-put



01-04-22 Tulp (1)

Tulpenmanie Leiden is an organization that hopes to trigger the tulpenmania of the 16th century in the Netherlands by making citizens enthusiastic and empowering them to find the best soil for the tulip.

At the end of 2021, 10 citizens planted pre-selected organic tulip bulbs in their garden. They each received 10 tulip bulbs. Among the 100 tulip bulbs, there was just one tulip white. Whomever planted and grew that bulb was the winner. A soil analysis was done in that garden, reading all the DNA in the soilsample. All fungi, nematodes and bacteria in the garden soil were mapped out in this way. It was also examined whether differences in biodiversity had an influence on the growth of the tulips. The aim of the experiment is to see whether different soil types influence the growth of the tulips.

In the Botanical Gardens in Leiden, the project was simulated in 11 tubs. 5 tubs with soil from organic tulip grower John Huiberts; 5 tubs with Leiden mix that is used in public gardens and 1 tub with sand.

Patience is a virtue, also in science. The tulips could be viewed on July 24, 2022, but students from the Leiden University of Applied Sciences and the *Tulpenmanie Leiden* team were present on April 1st, 23rd and 25th to provide explanations.

Amount of people: Unknown

Organizations involved: Tulpenmanie Leiden, Hortus botanicus Leiden, Leiden University of Applied Sciences, Naturalis Biodiversity Centre

Website: https://leiden2022.nl/activiteiten/kuipenproject-tulpenmanie-hortus



01-04-22 Tulp (2)

Dorpsmarketing Oegstgeest organized an interesting afternoon about the tulip at Landgoed Oud Poelgeest, where the former house of Herman Boerhaave is located.

The afternoon was a high tea with presentation on *Tulpenmanie* by Leonie Kaptein. During the high tea both a tulip tea and a tulip pilsner were served. The presentation of Leonie Kaptein gave a lot of information about her project, *Tulpenmanie*, and explained that a tulip bulb contains more DNA than a human being. The afternoon was closed with a nice walk through the estate Oud Poelgeest, which took them past the Tulip tree of Boerhaave and a giant tulip bulb art project by Gaint Tulip Bulbs. The latter being brought to the estate especially for this day.

Amount of people: 35

Organizations involved: Dorpsmarketing Oegstgeest, Tulpenmania, Langoed Oud Poelgeest.

Website: https://leiden2022.nl/activiteiten/tulpen-high-tea



02-04-22 Autisme

Aemosa, DunasZorg and Villa Abel organized an interactive meeting about autism on this day. During the activity, demonstrations were given on different methods applied to people with Autism. On this day they wanted to introduce everyone to the methods they use with people who have autism.

Between the demonstrations and presentations there was room to ask questions to the experts who were present. Afterwards there was a drink to talk. It was a very educational day. The visitors enjoyed talking about autism and learned a lot about it.

Aemosa offers support to those seeking help from the age of 18 with psychological, psychiatric and/or addiction problems. Dunas Zorg contributes to the development of independence and self-confidence of children and (young) adults with autism, ADD and ADHD in the Duin- en Bollenstreek, Oegstgeest and Leiden. Villa Abel is a facility for students with a form of autism in HBO and WO education.

Amount of people: 25

Organizations involved: Aemosa, DunasZorg & Villa Abel

Website: https://leiden2022.nl/activiteiten/day-autism



02-04-22 Verhalen (1)

On Sunday, April 3, a tour "Special stories on Groenesteeg" was organized at the cemetery. It started with an introduction in the packed auditorium by Lodewijk Kallenberg, the chairman of the Foundation for the preservation of the Groenesteeg cemetery. He talked about the history of the cemetery, which has existed for more than 200 years.

After this introduction, 60 people were divided into four groups. Each group walked through the cemetery and stopped at thirteen graves to tell a story about the deceased. Afterwards, coffee was available again and each participant received a handout of all the special stories plus 38 images and the book "Pearl of the Singelpark - Restoration of the historic Groenesteeg cemetery".

The cemetery Groenesteeg is a historic place and was preserved by the neighbourhood. It is a location that the neighbourhood and the city is very proud of.

Newsletter of Groenesteeg:

https://www.begraafplaatsgroenesteeg.nl/nieuwsbrief_86_2.html

Amount of people: 60

Organizations involved: Begraafplaats Groenesteeg

Website: https://leiden2022.nl/activiteiten/de-doden-tot-leven-wekken-bijzondere-verhalen-op-begraafplaats-groenesteeg







02-04-22 Verhalen (2)

On the 2nd of April, the *Energiepark* on the *Langegracht* opened its doors to the public. A day program was organized with guided tours throughout the park, such as in the *Watergasfabriek* with Jelle Verheijen, various workshops such as *Urban Sketching* by lemke van Dijk, an exhibition by the *Future Builders*, stories of the history of this part of Leiden and a tour of the former switching station, currently beer brewery *Pronck*. What was also very special were the personal stories told by the homeless expert. With more than 90 participants it was a very successful day.

More information: https://energieparkleiden.nl/energiepark-een-plek-vol-verhalen

Amount of people: 90

Organizations involved: Energiepark, Watergasfabriek, Urban Sketching, Pronck,

Toekomstbouwers, De Binnenvest

Website: https://leiden2022.nl/activiteiten/energiepark-een-plek-vol-verhalen



04-04-22 Placebo

On the day of Placebo, prof. dr. Andea Evers, one of the leading scientists in the field of Placebo, and her team went to the *5 mei plein* to let people participate in a virtual training on the placebo-effect. And more importantly, the nocebo-effect.

Professor doctor Andrea Evers, health psychologist at Leiden University, is the placebo expert in the Netherlands. She and her team are investigating how placebo and nocebo effects work and how they can be used to improve people's health. Together with her team, she is currently developing a Virtual Reality training for healthcare providers. In this they teach healthcare providers how best to communicate with patients to increase placebo effects and reduce nocebo effects.

A tent was placed in front of the biggest *Albert Heijn*, a grocery store, in the region and her team of scientists and PhD students talked to anyone that was interested in the placebo and nocebo-effect and take part in the training. Participants put on a VR headset and stepped into the role of a doctor. They had to convince a patient to take a certain type of medication that would benefit the patient. By using their words, they would be able to take away the doubts and uncertainties of the patient. But say the wrong thing and a patient would double down in their doubts and fears and would leave the office angrily. All passers-by could try out the Virtual Reality training.



Gratis

European

City of Science Leiden2022

This link will take you to the university news item of that day: https://www.universiteitleiden.nl/nieuws/2022/04/weetje-in-de-wijk-over-het-placebo-effect

More information: https://andreaevers.nl/news/4-april-2022-dag-van-het-placebo-effect/

Amount of people: 45

Organizations involved: Leiden University

Website: https://leiden2022.nl/activiteiten/de-dag-van-het-placebo-effect





Tijd: 15.00 – 18.00 uur

365 dagen nieuwsgierig

06-04-22 Geheugen (1)

This day was a day to never forget. This day was organized by the Municipality of Zoeterwoude and the Dementia Friendly Zoeterwoude Working Group.

In the morning there was a word of welcome from alderman Ruud Bouter, followed by a lecture by professor of geriatric medicine LUMC Dr. Gerard Jan Blauw about the causes and treatment of dementia. The second lecture was given by Machgiel Bakker about music as a means of communication for people with dementia. Muziek als Middel, muziek op maat.

In the afternoon Yvonne Schrijver gave a dance workshop. All the elderly and seniors were dancing together on the dance floor. It was a very nice and pleasant day. The effects of music & dance on dementia have been experienced.

Amount of people: 45

Organizations involved: Gemeente Zoeterwoude, Dementievriendelijk Zoeterwoude

werkgroep, LUMC

Website: https://leiden2022.nl/activiteiten/een-dag-om-nooit-meer-te-vergeten







06-04-22 Geheugen (2)

In the first week of April the welfare organization *Incluzio Leiden* invites caregivers and professionals to partake in the *Mobile Confusion*. This is a trailer converted to an escapegame, allowing people to experience the life of someone with dementia. The trailer is filled with puzzles, light and sound effects, all aimed to confuse the player. And to give the players insight into the life of a person with dementia. After the experience there was an option to talk to a professional caregiver coach for a discussion.

More information on the day: https://www.incluzioleiden.nl/nieuws/leidse-mantelzorgers-ervaren-leven-met-dementie-in-escaperoom/

Amount of people: 120

Organizations involved: Incluzio Leiden, De Mobiele Verwarring

Website: https://leiden2022.nl/activiteiten/een-dag-om-nooit-meer-te-vergeten



07-04-22 Gezondheid

Samen Gezond Zoeterwoude is an foundation in the municipality of Zoeterwoude. It consist of local healthcare professionals that have one goal: to make Zoeterwoude the healthiest municipality of South-Holland. Which is why they organized an interactive workshop on Positive Health.

The workshop was supervised by Eva van Steenbergen, consultant in primary care at REOS, an organization which aims to connect healthcare professionals. The workshop started with a short presentation. Afterwards, the participants could fill in a spider's web from which beautiful conversations arose.

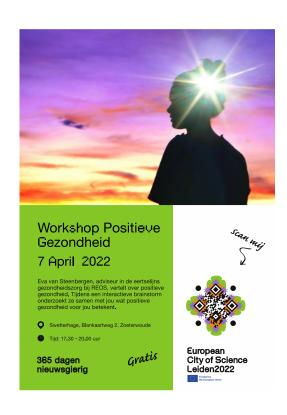
Amount of people: 30

Organizations involved: Samen Gezond Zoeterwoude, REOS

Website: https://leiden2022.nl/activiteiten/workshop-positieve-gezondheid







08-04-22 Supergeleiding

On the 8th of April, the Leiden University and Stichting Rino joined the weekly market in the Merenwijk, a neighbourhood in the north of Leiden. At their market stall, Stichting Rino created a show with the superconductivity of liquid nitrogen.

Market visitors were shown what happens at super-low temperatures, when superconductivity can also take place. This resulted in floating trains, floating magnets and also floating passers-by. The RINO students managed to attract attention by making clouds and playing with fire. We also advertised the evening program throughout the day. During the evening program for young and old, a show with liquid nitrogen was given, in which it was explained in great detail what exactly superconductivity is.

The Rino Foundation is a foundation that currently consists of approximately 60 volunteers who are enthusiastic about science communication. These students volunteer science shows (Freezing Physics) to generate enthusiasm for science among high school students.

More information: https://www.universiteitleiden.nl/nieuws/2022/04/ijskou-te-koop

Amount of people: 320

Organizations involved: Leiden University, Stichting Rino

Website: https://leiden2022.nl/activiteiten/ijskou-te-koop







11-04-22 Filosofie

Doing nothing has become something of the past. But, during this activity, participants were asked to rediscover that lost. It is actually very difficult tot do nothing. People quickly reach for their phone, scrolling through Instragram, Facebook, Tiktok, caught up in distractions. Amine (22) from Studio Moio explained what boredom is and its inherent value. They explained why you should and how you can make room for boredom. The participants had a lot to discuss on this topic and explored the importance of doing nothing. The participants also put their new knowledge to immediate use. By doing nothing.

Studio Moio is a laboratory for social innovation. Together with young people, we deal with issues such as care for the elderly, (youth) unemployment, refugee policy, youth care and school dropout. With their fresh energy we come up with plans that we then implement.

Amount of people: 12

Organizations involved: Studio Moio

Website: https://leiden2022.nl/activiteiten/filosofie-van-het-niets



12-04-22 Meten=weten

On this day, the cardiologist department of the Leiden University Medical Center were in front of the Central Station of Leiden, ready for anyone that wanted to get their heart rhythm measured.

Participants were introduced to the electrocardiogram, better known as ECG or heart film. Within 1 minute, all participants received an impression of their heart rhythm with a 1-channel ECG, which measures all the electrical currents that control the heart. Every hour a well-known person from Leiden also came to sit in the cardiologist's chair. It was a very effective afternoon, and some people were even advised to make an appointment with their doctor, because of irregularities.

The Leiden Nobel Prize winner and inventor of the ECG Willem Einthoven (1860-1927). was also celebrated on this day. His invention, the heart film, is still used worldwide every day. The residents of the area, LUMC and the Mayor of Leiden revealed a plaque named in Willem Einthoven's honour in front of his former house on the Rijnsburgerweg.

Newsreport on the day: https://www.youtube.com/watch?v=m4KvN3gAVmk

Amount of people: 225

Organizations involved: LUMC, residents of Rijnsburgerweg.

Website: https://leiden2022.nl/activiteiten/ontdek-het-ritme-van-je-hart











13-04-22 Vacuüm

On April 13, the Netherlands Vacuum Association (NEVAC) existed exactly 60 years. In cooperation with *Rijksmuseum Boerhaave*, the Netherlands' treasure house of science and medicine, they organized a evening lecture with public experiments on vacuum. The *Stichting Rino* showed what kind of experiments they could do with vacuum.

Prof. dr. Joost Frenken (Advanced Research Center for Nanolithography, Vrije Universiteit Amsterdam and University of Amsterdam) held a presentation entitled '(Too) Much pressure for nothing', in which he discussed the ordinary and extraordinary of Vacuum.

The lecture was part of the NEVAC conference held at *Rijksmuseum Boerhaave*, but it was also open to the public. There were around 100 people in the audience, but most were people from the conference.

Amount of people: 39

Organizations involved: NEVAC, Rijksmuseum Boerhaave, Stichting Rino

 $Website: \underline{https://leiden2022.nl/activiteiten/veel-drukte-om-niets-publiekslezing-door-prof-door-prof-d$

joost-frenken







14-04-22 Quantum

Quantum is a very current subject, that many people know nothing about. That is what the neighbourhood association of *Vreewijk* thought. Even though they are very proud that the former house of Professor Ehrenfest, one of the fundamental contributors to Quantum Mechanics, is situated in their neighbourhood. The University of Leiden was happy to help bring more enlightenment to the neighbourhood.

At the Ehrenfest house, the University of Leiden held several flash lectures by quantum researchers. The participants could ask all their questions about quantum mechanics. They could walk a quantum route through the neighbourhood, with helpful signs on 'Quantum for Dummies' that remained in the neighbourhood for the rest of the year. And they could participate in a study by Leiden University: "what does the average Dutch person know and think about quantum". People could even enjoy some Quantum Soup, brought by the neighbourhood association.

Aftermovie: <u>Quantumevent in de Vreewijk: aftermovie - Leiden European City of</u> Science 2022

Amount of people: 130

Organizations involved: Leiden University, Wijkcomité Vreewijk

Website: https://leiden2022.nl/activiteiten/guantumverstrengeld







15-04-22 Menu

On April 15, the *Leids Steunloket Migranten* (LSM) organized an evening with various activities. The Leiden Support Desk for Migrants (LSM) is a multicultural, humanitarian, social organization that provides answers to questions in the field of immigration law, substantive legal status, humanitarian practical legal social issues and social and medical support. We focus on newcomers, refugees, regular migrants (family members, labor migrants, family migrants or study migrants) and undocumented asylum seekers. They organized an evening to inform young and old migrants on the benefits of changing your economical footprint.

At the kids oasis, an iniative to fill in the gaps of the integration process, volunteer Marijke read a story to 10 children. Afterwards delicious vegan meal was prepared by the volunteers of social catering cultural & world kitchen and cooked with a lot of love. LSM believes that a modern perspective on multicultural society should be an interactive process between different cultures and people. We see the eatery of the cultural & world kitchen as a very good way to stimulate this interaction. Together we make the city more social, sustainable and liveable, and everyone participates.

After the delicious food, Mr. Jeroen Schrama, neighbourhood ambassador at *Ga Goed*, gave a seminar about Ecological footprint & behavioral change. He gave information about how to live as consciously as possible. The evening ended with beautiful live guitar music by great talent musician Stefan. It was about 15 participants this evening.

Amount of people: 25

Organizations involved: Leids Steunloke Migranten, Ga Goed

Website: https://leiden2022.nl/activiteiten/ecologische-voetafdruk-gedragsverandering





16-04-22 Stem

The following day, the *Leids Steunloket Migranten* (LSM) organized another activity, namely an information booth about how tenants and homeowners can make their homes more energy-efficient and sustainable. Together with neighbourhood ambassadors and energy coaches, they provided information and advice on how tenants can make their homes more energy-efficient and sustainable. In addition, the participants received delicious free hot soap from our social catering cultural & world kitchen next.

The Leiden Support Desk for Migrants (LSM) is a multicultural, humanitarian, social organization that provides answers to questions in the field of immigration law, substantive legal status, humanitarian practical legal social issues and social and medical support. We focus on newcomers, refugees, regular migrants (family members, labor migrants, family migrants or study migrants) and undocumented asylum seekers. With this initiative, the aim to reach as many different groups and multilingual migrants in Leiden as possible to hear their voices about energy poverty.

Amount of people: 15

Organizations involved: Leids Steunloke Migranten, Ga Goed

Website: https://leiden2022.nl/activiteiten/de-stem-van-energie-helpdesk-migranten





16-04-22 Stem (Puzzel)

Leiden University organizes the yearly *Taalkundeolympiade*. A contest for senior highschool students. The students receive assignments in a variety of ancient and modern languages. Their language skills and logic will help them with these assignments. The *Taalkundeolympiade* was originally planned in January. Unfortunately, due to COVID-19, it was re-scheduled and reduced to only 70 participants, instead of 100 – 120.

The general public could also join in the puzzle mood, as the Leiden University created a special booklet for Leiden2022 with their former assignments. People could download it from our website and the University send the assignments to several high schools to practice. An exact number of downloads is not measurable unfortunately, but a conservative estimation would be an extra 50 people downloaded/worked with the booklet.

The booklet: https://leiden2022.nl/taalolympiade-taalpuzzel

Amount of people: 130

Organizations involved: Taalkunde Olympiade, University of Leiden

Website: https://leiden2022.nl/activiteiten/22e-leidse-taalkundeolympiade



17-04-22 Flacking

Flacking is the activity of replacing normal paving bricks with decorated bricks. In Leiden, MEstreetart has been secretly practicing this artform for the last few years. Her bricks have decorated the new walking route *Singelpark*, which has increased in popularity due to COVID. And now, MEstreetart invites everyone to participate.

Throughout the day, there were three activities held at playground *De Doorbraak*. You could pimp a paving brick by using the mosaic technique. These bricks would be placed throughout Leiden in 2022. As of December 2022, MEstreetart was still placing these bricks throughout Leiden. You could also paint a pebble stone or join the scavenger hunt to find the existing paving stones of MEstreetart.

Amount of people: 100

Organizations involved: MEstreetart, Mozaiek Enzo, Speeltuinvereniging De Doorbraak

Website: https://leiden2022.nl/activiteiten/pimp-een-straatklinker-pebbelsteen







22-04-22 Doseren

Runners in Leiden focus on 2 runs, the yearly marathon and the yearly *Singelloop*. The latter is family friendly, very popular both to run and to watch, and usually done as a practice run for the marathon. On the 22nd of April, it was time for the 45th edition of the Singelloop themed *Doseren*.

The 45th edition was very popular. Around 3500 runners met at the *Lammermarkt*, the start and finish of the run. Before the run started, Josta Hofer was given the microphone to tell everyone more about Leiden2022. And Hans Kulker, former Olympic athlete and current inhabitant of Zoeterwoude, gave a small presentation and interview in *Leidsch Dagblad* on the subject of dosing your energy. And the Knowledge throughout the Neighbourhoods team handed out the tear-off calender and talked to people about Leiden2022. Finally, Leiden2022 director Meta Knol presented the awards to the winners of the run.

The interview:

https://www.leidschdagblad.nl/cnt/dmf20220419 82670329?utm source=google&utm med ium=organic

Amount of people: 3500

Organizations involved: Singelloop, Leidsch Dagblad

Website: https://leiden2022.nl/activiteiten/45e-singelloop







23-04-22 Aarde

In honour of Leiden2022, the Leiden botanical gardens hosted a science festival around the subject of the day, *Aarde.* In English translated to soil or earth. With nearly 1250 visitors, this day is definitely the most visited activity of Knowledge throughout the Neighbourhoods. And, even though the *Hortus botanicus* usually have a high number of visitors on a Saturday, they noted that there were more young people, children and non-Dutch speaking people than usual.

The festival programme was extensive, with lectures by prof. dr. Nathaniel Martin from the University of Leiden and Dr. Vincent Merckx from Naturalis Biodiversity Centre. There was an outdoor market with 15 suppliers (mostly students) showcasing the research done in the botanical gardens. Visitors could do experiments, see fossils and hear more about the systematic garden. They could participate in a climate simulation, look at roots through the microscope and so much more.

Furthermore, outside of the Hortus, people walking the *Singelpark* were enticed to participate in the *stoepplantjesonderzoek*. This is a citizen science project started in 2021 and ran through 2022. People are asked to note what kind of plants grow in front of their house, on the sidewalk. On the 23rd, passers-by participated in the plant bingo, as they learned all about the plants that keep the city of Leiden cool.

There was also a scavenger hunt for children (available till October 2022), an exhibition on ferns (till October 2022) and an photo exhibition on microscopic picture by the Microscopy Unit of the Institute Biology Leiden of the Leiden University (till October 2022).

More information: https://hortusleiden.nl/nieuws/hortus-botanicus-legt-planten-onder-de-loep-tijdens-leiden2022

Amount of people: 1250

Organizations involved: Hortus botanicus Leiden, Leiden University, Naturalis Biodiversity Centre, Singelpark Leiden

Website: https://leiden2022.nl/activiteiten/ontdek-

aarde-de-hortus





24-04-22 DHZ

DHZ stands for DIY, Do It Yourself. Citizen Science Lab wants to add *Doe Het Zamen*, Do It Together. The Citizen Science Lab brings scientists, citizens and social parties together to gain new insights for science and society through citizen science. On the 24th of April they went to a farm/café just on the outskirts of Leiden to talk to citizens about science.

Together with our own Postbus71, Citizen Science
Lab provided people with a quick course on "How to
ask questions?" and allowed people to highlight the
problem areas in their neighbourhood and what they
would have the most scientific questions about. The
goal was to gain insights about the nature of those
issues in conversation and to gain insight into the
areas of Leiden that might be uniquely affected by
these issues. The aim was to possibly launch a
citizen science project to investigate these issues.

Around 70 people participated and around 25 people placed a dot on the map. So far, there has not been a citizen science project launched.

Amount of people: 70

Organizations involved: Citizen Science Lab, Postbus71, Leiden University, Ga Goed

Website: https://leiden2022.nl/activiteiten/doe-het-zamen









25-04-22 DNA (1)

On the 25th of April, National DNA day, it was time to discuss DNA. Tulpenmanie Leiden, Leiden University of Applied Sciences and Naturalis Biodiversity Centre invited people to BplusC Library for afternoon of science, art, a bite to eat and a walk.

Leiden University of Applied Sciences and Naturalis Biodiversity Centre are collaborating on the development and application of new inventory and research methods aimed at species recognition, the lecture was given by Arjen Speksnijder (lecturer metagenomics Leiden University of Applied Sciences). Then he invited people over to see the devices they use to track and recognize DNA.

After the lecture it was time for a walk with Ken Kraaijeveld (Leiden University of Applied Sciences) that started in the courtyard and ended at the Hortus botanicus Leiden. There they viewed the experiment of the tulip mania.

In addition to the lecture and walk, they viewed the art collection of the American artist Anna Fine Foer. She has used the DNA code of the tulip in her watercolor collages. The DNA sequence she used in her work was determined in the Leiden Bioscience Park. The art collection can be seen in *BplusC Nieuwstraat* and was later transferred to *BplusC Stevenshof*.

Amount of people: 25

Organizations involved: <u>Tulpenmanie Leiden, Leiden University of Applied Sciences</u>, Naturalis Biodiversity Centre, BplusC bibliotheken

Website: https://leiden2022.nl/activiteiten/dna-sporenonderzoek-bii-biodiversiteit







25-04-22 DNA (2)

The department of Clinical Pharmacology and Toxicology, in collaboration with LANA (Leiden

Academic Network of Phamacists), organized an evening lecture in the BplusC library on DNA and medication.

The lecture was titled "What does your DNA do to your medication". The three different lecturers discussed what DNA is and how it influences medication, what your pharmacists does to your DNA results and examples of the practice put into theory. Several DNA tests results, what their influence was on certain medication and what the PREPARE studie results were. PREPARE is a study conducted in the Leiden region. It researches if people have attributes that can predict the effect of antipsychotics.

Though there were not many people, the interest was significant. The participants asked many questions and stayed longer than the programme was scheduled. The questions led to interesting discussions. The



25 April 2022

Altijd al willen weten wat de invloed van jouw DNA is op de werking van medicijnen? Ga in gesprek met onderzoekers van het LUMC en ontdek alles over de wondere wereld van farmacogenetica.

BplusC Bibliotheek (Koolzaal), Nieuwstraat 4, 2313 KB Leiden

Tiid: 19.00 – 21.00 uur

Tijd: 19.00 – 21.00 uur

365 dagen nieuwsgierig



European City of Science Leiden2022

youngest of the participants was 13 and had the most insightful questions of the group.

Amount of people: 10

Organizations involved: LUMC, LANA

Website: https://leiden2022.nl/activiteiten/de-invloed-van-jouw-dna-op-je-medicatie



28-04-22 Bijl

Arie Bijl was a Dutch theoretical physicist and resistance fighter during the second World War. Unfortunately, he died in a camp when he was 36 years old. In Oegstgeest, a small courtyard was named after him. *Dorpsmarkting Oegstgeest* invited the residents of the courtyard and the family of Arie Bijl, and anyone who was interested in learning more about Arie Bijl, for a small ceremony.

At the gathering, Prof.dr.ir. Sense Jan van der Molen (professor of physics and resident of Oegstgeest) gave a short explanation about physics in relation to the thesis written by Arie Bijl. Bijl's work is still highly valued to this day. Arie Bijl obtained his doctorate on April 28, 1938 with the thesis ''Discontinuities in the energy and specific heat''

Besides the Mayor of Oegstgeest and several residents of the courtyard, Dorothea Bijl and Maria Bijl, Arie Bijl's great-nieces, were also present. They mainly told about his youth and his life in Oegstgeest. His son, Maarten Bijl, was able to follow the meeting live. He has been living in Denmark for about fifty years now. The event re-connected the family.

Amount of people: 15

Organizations involved: Dorpsmarketing Oegstgeest, University of Leiden

Website: https://leiden2022.nl/activiteiten/arie-biil







29-04-22 Oerknal (1)

On the 29th of April, 12 people took a trip back into time with Ant Brandenburg from De Tegentiid during De Teaentiid Tocht. Roughly translated to the counter time walk. It was created as a movement for creative resistance to short-termism.

The Against Time Tour is an artistic project in which you experience the story of deep time and how much we have a responsibility for future generations. You take a walk through your own living environment and listen to a musical-poetic story that starts with the big bang and ends in the year 2121. Along the way you discover how much we are heirs to an immensely long history, and how our actions have consequences for what is going on. lies before us. In imagination, the participants meet a child from the year 2121. They make a promise to her.

Gratis 365 dagen Leiden2022 There were two locations, one in the Merenwijk, a neighbourhood in Leiden, and one in Oegstgeest. The second location had the added bonus of a second activity that took place that day, namely the Mobile Planetarium.

Amount of people: 12

Organizations involved: De Tegentijd

Website: https://leiden2022.nl/activiteiten/maak-een-tijdreis-vanaf-de-oerknal-nu-naar-2121









European City of Science

29-04-22 Oerknal (2)

Besides the walking tour, people in Oegstgeest could also discover the big bang with the Mobile Planetarium. An inflatable dome where the universe is projected unto the ceiling. People could just lie down as astronomy students from NOVA took them through the universe.

Around 25 people can visit one show together. The show was sold out two days before. Young and old took place inside of the dome and were amazed as the students took them back to the big bang. And showed them stars, planets and the effects of our space trash. Everyone was amazed and entertained.

The community centre was the location of the Mobile Planetarium. It was also the starting point of the *Tegentijd Tocht*.

Amount of people: 200

Organizations involved: University of Leiden, Dorpscentrum Oegstgeest, NOVA

Website: https://leiden2022.nl/activiteiten/retourtje-oerknal

30-04-22 Maori

Every year the *Museum Volkenkunde* – the National Museum of Ethnology – invites the Maori's of New Zealand and UK to Leiden for a culture festival. Unfortunately COVID has prohibited the Maori's of New Zealand to come to Leiden for several years now, including 2022. However, the Maori's ambassadors from the Ngāti Rānana London Māori Club were able to make it.

On the Maori weekend, people can experience Maori culture in many ways. There are lectures, workshops and movie showings. In 2010, the museum was gifted a ceremonial boat, *waka taua*, and a boat for daily use, *waka tete kura*. During the weekend, visitors can take the boat through the canals of Leiden to the Old Observatory, which is open especially for this weekend. The boat is steered and powered by the student association Njord, who have been trained by the Maori to use the proper technique. These students are also trained in the Haka and performed it during the weekend.

Amount of people: 198

Organizations involved: Wereld culturen Museum Volkenkunde, Oude Sterrenwacht, Njord, Ngāti Rānana London Māori Club

Website: https://leiden2022.nl/activiteiten/maori-dag-oude-sterrewacht







MAY

02-05-22 Reanimeren

De vereniging Kon. Ned. Ver. E.H.B.O. afdeling Leiden held a CPR/AED workshop in the community center *De Kooi*. Unfortunately, the activity was organized and communicated very late, which was why there were only 4 people.

The workshop was given in English, and they taught the basics of CPR and the operation of different AED's. The participants also had some time to practice. They were very satisfied, glad that they could practice using the CPR manikins, and they also brought registration forms for a full course.

Total amount of people: 4

Organizations involved: Kon. Ver. EHBO afdeling Leiden, Buurthuis De Kooi

Website: https://leiden2022.nl/activiteiten/ehbo-workshop-reanimatieaed



03-05-22 Empathie (1)

On the 3rd of May, Leiden University Medical Centre and Leiden University invited people to learn more about empathy. Specifically, empathy during the final hours of someone's life. A difficult time for all parties involved.

The activity was very extensive, which required a large team of 25 people consisting of PhD students, doctors and professors, led by Dr Liesbeth van Vliet. They had created a tour through the community centre in Oegstgeest where people could experience 4 different rooms.

The first room was a one-on-one conversation with an expert. People talked about their situation and the expert gave advice on empathy. One visitor talked to the expert for 45 minutes about his terminal wife. The second room was led by an artist with several paintings. People discussed how they could see empathy in the painting. The third room was a more scientific discussion on empathy, what it does to people, led by three professors. The discussion was highjacked by the visitors in the best way possible, it turned into a group discussion on the difficulties but benefits of empathy. The last room was a performance art piece. A visitor takes place in a chair and is transported into a wedding. He/she is talking to the bride and groom (two doctors turned actors) and would express that he/she is not doing well. In one situation, the bride and groom would show no empathy. In another they would. Afterwards, they discuss what just happened and what it meant.

More information: https://www.universiteitleiden.nl/nieuws/2022/05/kennis-naar-de-wijk-op-de-dag-van-de-empathie

Total amount of people: 35

Organizations involved: LUMC, Leiden University Dorpscentrum Oegstgeest

Website: https://leiden2022.nl/activiteiten/ervaringsroute-empathie-de-laatste-levensfase



03-05-22 Empathie (2)

On the day of Empathy there was a real Living Library in Leiden. On this day you could talk to living books and that way you could step into another world. This day was organized by the University in collaboration with BplusC and Living Library.

The idea of a living library is that visitors borrow so-called 'living' books – people – to enter into a conversation. These living books are people who often have to deal with certain prejudices in their daily lives, for example a transgender person, an ex-convict, a teenage mother, an asylum seeker or someone with autism. Entering into a conversation with a living book gives you the chance to exchange thoughts with and peek into the world of experience of someone you might not otherwise be so likely to speak to in such a way.

These 8 books were available to borrow: American immigrant, Refugee, New Dutch person, Borderline, Secular Muslima, Child of deaf parents and Ex-addicted.

This day was organized by Professor of Sociology of Law Maartje van der Woude. In her research and teaching she pays a lot of attention to processes of inclusion and exclusion and the role that the law plays in this. In stimulating people's empathy, she sees a simple but powerful way to partly counterbalance the increasing polarization within society.

These books were available for 3 hours. Each conversation lasted 20 minutes. Very nice and valuable conversations were had. The visitors found these conversations very special and instructive. There is an <u>evaluation report on the activity in Teams</u>. People gave the activity overall an 8.7.

Total amount of people: 30

Organizations involved: University, Living Library Netherlands, BplusC

Website: https://leiden2022.nl/activiteiten/leen-een-levend-boek-de-living-library







05-05-22 Vrijheid

On Thursday 5 May, the Leiden Support Desk for Migrants celebrated a great Liberation Day together with Leiden 2022. Maartje van der Woude, Professor of Sociology of Law at Leiden University's Faculty of Law, read to the children. It was a story about a young girl migrating to The Netherlands. There was also a children's flea market. The fantastic volunteers of *Leids Steunloket Migranten* helped on this day at *Speeltuin Westerkwartier*.

This day was an unexpectedly busy day with about more than 70 participants.

Total amount of people: 70

Organizations involved: Leids Steunloket Migranten, Universiteit Leiden

Website: https://leiden2022.nl/activiteiten/vier-de-vrijheid-kindervrijmarkt-vrijheidsverhaaltje







08-05-22 Moeder Natuur

On May 8, during Mother Day, Citizen Science Lab organized an activity in the *Singelpark*. They set up a table in the park and asked passers-by about citizen science.

They have also started a so-called Bioblitz: people have been invited to start mapping biodiversity via the ObsIdentify app. https://waarneming.nl/bioblitz/bioblitz-het-plantsoen/

Together with our own Postbus71, Citizen Science
Lab provided people with a quick course on "How to
ask questions?" and allowed people to highlight the
problem areas in their neighbourhood and what they
would have the most scientific questions about. The
goal was to gain insights about the nature of those
issues in conversation and to gain insight into the
areas of Leiden that might be uniquely affected by
these issues. The aim was to possibly launch a
citizen science project to investigate these issues.

They have asked people to indicate by means of stickers on the map of Leiden which places they are curious about: biodiversity, greenery, light nuisance, noise nuisance, heat stress, water quality, air quality and waste.

Total amount of people: 150

Organizations involved: Citizen Science Lab, Postbus71

Website: https://leiden2022.nl/activiteiten/red-moeder-natuur











09-05-22 Europa

The Old Observatory in Leiden has a rich history and is the oldest surviving university observatory in the world. The Leiden Observatory Working Group (WLS) plays an essential role in its proper functioning. The activities of the WLS ensure that the astronomical instruments of the Old Leiden Observatory remain in good technical and functional condition. At this event it was time to show what WLS does and how they are committed to promoting the Old Leiden Observatory. This evening was focused on Astrophotography. The WLS organized an interactive quiz on the images taken by the observatory.

Though the WLS was the supplier of the substance, the organizer of the activity was Pint of Science Netherlands and Astronomy on Tap Leiden. They organize informative activities in bars, open for interested public. On the 9th, we were in 't Keizertje, a bar named after the astronomer Kaiser. Especially for that evening, 't Keizertje served 'Sip of Sience', made by brewery Pronck in honor of Leiden2022.

More information: https://www.pintofscience.nl/leiden-exploringthestars

Total amount of people: 25

Organizations involved: Pint of Science, The old Observatory Leiden

 $Website: \ \underline{https://leiden2022.nl/activiteiten/astronomy-tap-ontdek-de-sterren-de-oude-de-oude-d$

sterrewacht-en-cafe-t-keizertje





11-05-22 Muziek (1)

On May 11, *BioPartner* organized the *Leids Goeds Festival* in collaboration with *Libertatis Ergo Holding* and *PLNT*. Nine companies presented their scientific innovations in a creative way through games, workshops and demonstrations. Visitors could enjoy live music by Vincent Jacob, Traveling Light and Better After Dark. Catering was fully provided by the Keet. The event was fully booked and BioPartner received approximately 200 guests. All in all it was a musical, pleasant evening with enthusiastic guests. The feedback was so positive that BioPartner is considering organizing the event annually.

More information: https://leidenbiosciencepark.nl/events/leids-goeds-festival

Total amount of people: 200

Organizations involved: Biopartner Leiden, PLNT, LEH University Leiden

Website: https://leiden2022.nl/activiteiten/leids-goeds-festival







11-05-22 Muziek (2)

Discover the musical streets of Leiden Southwest with Southwest Symphonies

Many streets in Leiden Southwest are named after composers. The district is therefore also known as 'the composers' neighbourhood'. Part of the district consists of classical composers, the other part of well-known jazz artists.

On Wednesday, May 11, 2022, Leiden Southwest organized a (free) festive concert in Leiden Southwest with Southwest Symphonies to celebrate the launch of the website. In *De Parelvissers* (Bizetpad 8) there were live performances by both enthusiastic amateurs (including ensembles and children's orchestra of music school BplusC) and professional musicians. They started playing music by the composers after whom the streets in Leiden Southwest are named or by contemporaries of these composers. There was free entry and exit, everyone was welcome to take a look or listen to the entire program.

Southwest Symphonies is a project of the Wij(K)unst Foundation. The aim of the project is to introduce as many people as possible to the beautiful music that the composers and musicians have created, of the street names in Leiden Southwest. This can be done via the website www.zuidwestsymphonies.nl or by taking a musical walk through the neighbourhood. The walks are described on the website and also work as an audio tour that you can play directly from the website on your smartphone. Some streets have as a 'bonus' a video fragment with music recordings by professional musicians from Leiden and the surrounding area.

With this project they want to put Leiden Southwest in the centre of attention. Southwest is in fact a nice, green neighbourhood where you can walk and relax. They want to show residents that they live in a special neighbourhood and to introduce people from outside the neighbourhood to the versatility of Zuidwest.

More information: http://www.zuidwestsymphonies.nl/live/

Total amount of people: 45

Organizations involved: Leiden Zuidwest/ Zuidwest Symphonies

Website: https://leiden2022.nl/activiteiten/zuidwest-symphonies-live-lancering



12-05-22 Nightingale

On the Day of Healthcare various care professionals invited people to take a look at the courses of *mboRijnland*. *MboRijnland* is the vocational college of the Leiden region and inspires and prepares students for all types of careers.

Former student, former teacher and currently very enthusiastic and proud employee of *mboRijnland* Scarlet van der Kwaak gave every visitor a look at the school and the practical rooms. Together with students, she gave guided tours of the beautiful new building. The Health Information Point for checking blood pressure or Hb by our doctor's assistant students was also open.

Unfortunately, the activity was late in organizing and communication, so there weren't a lot of people.

Total amount of people: 4

Organizations involved: mboRijnland

Website: https://leiden2022.nl/activiteiten/nightingale-dag-van-de-zorgopleidingen



13-05-22 Bijgeloof

In *BplusC Merenwijk*, the organization *Things That Talk* gathered with about 25 people to talk about the objects and the stories that are linked to the theme of superstition. For this event they approached the LOSA foundation and the objects were therefore tailored to their supporters.

Though the term 'superstition' contains a certain judgement for the students present, they noticed that when you talk to residents as academics the semantics and nuance of words matter much less than in their own academic bubble. It is much more about intentions and content and they thought that was very nice to experience. The conversation was very open and pleasant. There were instructive stories about (forgotten) traditions for everyone.

The organization has kept in touch with the participants since the event and has already invited them to two other events. For one, they took them to Rotterdam. They also invite the participants to their next events.

Total amount of people: 25

Organizations involved: Leiden University, BplusC, LOSA foundation

Website: https://leiden2022.nl/activiteiten/bijgeloof-verhalen-van-de-ladder-en-de-stille-haan





Gezellig kletsen met koek en koffie

'Munten van de keizer opstapelen en in de kippenren hangen. Zeker dat de haan dan met kraaien stopt!'

dan met kraaien stopt!'
- Iemand met slaaptekort in het China van de negentiende eeuw



rot toen mijn Hollandse schoonmoeder de paraplu in huis opende!' - Marokkaanse uit Leiden

haar hnie had gesmeerd, sloeg ze drie heren op de wand van het huis. Of in de bus als je van zitting wilde wisselen wanneer iemand was uitgestapt drie heer op de stoel slaan -Twee facebookies over hun jeugd in Suriname.

bijgeloof: verhalen van de ladder en de stille haan Gespreksleiders: Paul van Trigt, Thijs Scherjon, Rajae el Morabet Belhaj (Universiteit Leiden) Fresco Sam-Sin (Things That Talk)

Vrijdag 13 mei, 15:00 - 17:00 locatie: Bibliotheek Merenwijk Rosmolen 4, 2317 SJ Leiden opgeven via: info@thingsthattalk.net



Voor geen goud ga ik onder een ladder door. Zelfs niet zo'n verhuisding.' - Onderzoeker in Leiden 'Hoe harder je trok aan je pink, des te meer moeite had de hond van de buren om op je erf te poepen. Vond het zo erg voor de hond.'

- een meneer op leeftijd over zijn jeugd in Suriname.

14-05-22 Aqua

With a one and a half day music festival on the theme of water, through various musical and social activities for all ages, the initiators and volunteers Marijke van der Werf and Marianne Mathijssen wanted to enliven the Stevenshof district in Leiden. It took place in the heart of

the neighbourhood in the community centre and library *Huis van de Buurt Stevenshof*. The festival was set up with the help of local residents, mainly volunteers, and organizations that work in the neighbourhood such as *Incluzio, BplusC Library* and the neighbourhood ambassador for sustainability *GaGoed*.

On May 14, there was an information market about water in and around the library during the day, a rehearsal and performance of Watermusic by G.F. Handel (a so-called orchestral scratch) conducted by the Leiden conductor Martin van der Brugge in the *Huis van de Buurt* and the first performance of a new children's choir from the Stevenshof conducted by Daniëlle Mulder of *BplusC*.

The information market offered demonstrations of rain barrels, information about green roofs and (drinking) water quality, workshops identifying riparian plants and recognizing ditch animals. The *Plastic Spotters* of the

Stevenshof
Muziekfestival Water!!!

13 en 14 Mei 2022

Een muziekfestival geheel in het thema water!
Met een informatiemarkt, tips en proefjes om de waterkwaltelt van de vijk te meten.
En natuurlijk heel veel muziek!

Pluis van de Baurt. Trix Terwindtstraat 4 – 6.
Leiden (Stevenshof)

Vrijdaggword 13 mei 20.15
Zaterdagsword 14 mei 00.00 uur

365 dagen
nieuwsglerig

Gyatis
City of Science
Leiden 2022

European
City of Science
Leiden 2022

Leidse *Grachtwacht* fished litter out of the surface water of the Stevenshof; children were given canoes and during a walk to the *Stevenshofjesmolen*, an explanation was given of water management in the district and around the *Rijnlandroute*.



In the evening, several members of the Dutch National Opera performed arias from operas in which water plays a role. This was followed by a performance by the Leiden a cappella choir The Keys. The set pieces in the *Huis van de Buurt* were made during a graffiti workshop for and by young

people from the neighbourhood.

Thea Fierens of the Rijnland Water Board opened this day and Yvonne van Delft, alderman for culture in Leiden, closed it by placing symbolic trees for greening the neighbourhood.

More information: www.stevenshofmuziekfestival.nl

Total amount of people: 300

Organizations involved: Marijke vd Werf, Marianne Mathijssen, GaGoed Leiden, Incluzio, BplusC, Huis van de Buurt, Stevenshof district, The plastic Spotter, Leidse Grachtwacht, G.F. Handel, Rijnland Hoogheemraadschap, Mijn Oeverplanten

Website: https://leiden2022.nl/activiteiten/stevenshof-muziekfestival-water

15-05-22 Familie

On May 15, Leiden University of Applied Sciences organized a baby and toddler market together with *SOL Leiden* and *CJG Leiden* (Centre for Youth and Family). Several Leiden partners were present.

During various activities, fathers, mothers, grandfathers, grandmothers and other interested parties could become acquainted with the world of babies and toddlers. On behalf of the Parenthood and Parent Guidance professorship, Jolien Grolleman and Anouk Schmermbeck were present to talk to parents about how you can work together as partners in parenting. For example, how do you deal with it when you are not on the same page about parenting? They gave parents worksheets with exercises that they could use together at home. Unfortunately, the turnout was low, they spoke to about 10 parents. Networking with the partners from Leiden was valuable.

More information: https://www.cjgleiden.nl/agenda/baby-en-peutermarkt-leiden/-1/222/65526

Total amount of people: 10

Organizations involved: University of applied Sciences, SOL Leiden, CJG Leiden

Website: https://leiden2022.nl/activiteiten/baby-en-peutermarkt







16-05-22 Licht

Light comes in different shapes and sizes. Light can have all the colors of the rainbow, feel warm (infrared) or even cause skin cancer (ultraviolet). By studying light closely, we can learn a lot about the thing that emits light. Even if that thing is light years away.

On May 16 you could learn how to decipher light yourself and you could discover what a CFL has to do with modern astronomy! The faculty of Mathematics and Natural Sciences and the Lichtlab went to Leiderdorp to show people the variations of light. The Lichtlab is part of the workgroup of the Old Observatory and specialize in showing what light actually is. During the activity, people could peer at sunspots, or delve into the different spectra of light.

This was the first and later only activity in Leiderdorp. Enthusiasm in this municipality was at a minimum, so this was quite the experiment. Though there was a low turn-out, they managed to muster interested people from the restaurant and park nearby.

Total amount of people: 18

Organizations involved: University Leiden

Website: https://leiden2022.nl/activiteiten/spectaculaire-spectra







Leiden2022

19-05-22 Levend geheugen

On May 19th, a team from Heritage Leiden and region went looking for stories from (former) residents for our research into the user experience and appreciation of the *Stevenshof*. The *Stevenshof*, a neighbourhood built between 1980 and 1990 in the period of the Young Architecture, in which citizen participation slowly started. The questions to the visitors included: What was it like to come and live in the neighbourhood? Which place is important to you as a resident?

The team was on the market in the *Stevenshof* and talked to passers-by about their neighbourhood. They were especially curious about the stories, about the living memory of the neighbourhood. Residents came to them with photo albums and told them about their lives in the neighbourhood. Most residents they spoke to are happy with the neighbourhood. They pointed to their favourite place on the neighbourhood map and explained why this is their favourite place. These varied from hiking trails, the shopping centre to the park with the weeping willow. A narrator walks past this impressive tree every day with his wife, who is now in a wheelchair. A valuable element in the neighbourhood. The places that residents are not proud of were also included on the map. Most put the red sticker at *De Vink* station, where they often feel unsafe.

During the day, 32 qualitative interviews were conducted. The outcome will be added to the research of the *Stevenshof*. They gave visitors to the market postcards with photos of places in the neighbourhood. These were made by members of the Leiden Amateur Photographers Association, which celebrates its 100th anniversary this year.

Total amount of people: 32

Organizations involved: Erfgoed Leiden & Cultuur Stevenshof, LAFV

Website: https://leiden2022.nl/activiteiten/levend-geheugen-stevenshof







21-05-22 Grenzeloos

On the 21st of May the fire brigade of Leiden organized an activity for curious people. They gave seminar on the fire brigade's response times and the mathematics behind it and various stands were set up on the outside area of the fire station. For example, there was a stand about Fire Brigade Hollands Midden, fire-safe living and there was a separate stand with lots of photo history of Leiden. Also a fascinating presentation on the limitlessness of the fire brigade by Bertram Wesselman.

Beautiful trucks were on display for vehicle enthusiasts. Most impressively was the Leiden steam jet (still used during the infamous stand house fire in 1929) and other historic vehicles from the municipalities of Leiderdorp, Voorhout and Waddinxveen. A very impressive Dakar fire truck was also on display. The very latest car ladder, tanker sprayer and water truck were also present.

Enough to see and hear. An estimated 350 people from Leiden visited the event between 10:00 AM and 3:00 PM. The photos give a nice impression of the atmosphere.

This day would not have been a success without the help of some 20 volunteer.

Film of the day: https://www.youtube.com/watch?v=2t1ggVGOHcY

Seminar: https://www.youtube.com/watch?v=R6UoiJyEqWQ&t=59s

Total amount of people: 350

Organizations involved: Brandweer Leiden

Website: https://leiden2022.nl/activiteiten/gaan-als-de-brandweer







22-05-22 Biodiversiteit (1)

Biodiversity was a very popular topic. Many organizations wanted to organize an activity. Starting with the neighbourhood committee Hogewoerd. They wanted to organize something for the neighbourhood, but everyone who was interested in biodiversity was welcome. The committee hired Taxon Expeditions (one of the residents is a member of this organization). Taxon Expeditions is an organization which focuses on education and biodiversity discovery. Most experts from Taxon work at Naturalis Biodiversity Centre.

On this Saturday, 7 biologists from Taxon Expeditions worked with families to see what is in the ground near one of the famous trees of the *Singelpark*. It is famous because gnome Elmer has its house there. Together with Taxon, families collected insects from the grass, trees and the banks of the canals. They identified the insects with their naked eye or using microscopes.

Biologist Rinny Kooi gave a guided tour of the trees of that part of the park. And expert Jos van den Broek of the *Wijsco kar* was also there to talk to participants. The *Wijsco kar* is an initiative to reap doubt in the year of science, to get people to question things and think critically.

Total amount of people: 30

Organizations involved: Neighbourhood committee Hogewoerd, Taxon Foundation, Wijsco

Kar, Naturalis Biodiversity Centre

Website: https://leiden2022.nl/activiteiten/wat-leeft-en-kruipt-er-de-grond







22-05-22 Biodiversiteit (2)

Another activity was the workshop on riparian vegetation, organized by a citizen science project called *Mijn Oeverplanten* of Naturalis Biodiversity Centre. This workshop was given at the garden association *Ons Buiten*.

With this project, the participants, together with researchers from Naturalis, were able to map out which banks are doing well and which banks can be better managed. The project also monitored the banks in Stevenshof.

For the fifth year, from May 15 and until September 15, 2022, anyone who liked it could become a 'bank expert'. This allowed the participants to contribute to research. On the website you could find all the information to get started yourself.

Amount of people: Unknown

Organisations involved: Tuinvereniging Ons Buiten, Mijn Oeverplanten, Naturalis Biodiversity Centre

Website: https://leiden2022.nl/activiteiten/workshop-oeverplanten-leiden-noord



22-05-22 Biodiversiteit (3)

The *Energiepark* in Leiden opened its doors once more. On this day people could do workshops and many other things on the subject of biodiversity. The participants could attend an Urban Sketching workshop given by lemke van Dijk. The participants could also exchange their own cuttings with the volunteers of the Leiden Plant Shelter and Est Art Foundation.

The participants could also make their own bird's nests at the workshop Stichting Leidse Deken. In addition, information was also given about the making process of a blanket.

Furthermore, the participants could visit PLNT, the innovation hub of Leiden. There, beekeeper Caspar Westelaken talked about the importance of biodiversity. Landscape designer Michelle de Roo told everything about the roof garden arrangement and the great importance of greenery in the city.

Amount of people: Unknown

Organisations involved: PLNT, Plantenasiel Leiden, Est Art Foundation, Pronck, Roosendaal

Landscaping, Energiepark

Website: https://leiden2022.nl/activiteiten/ontdek-de-stadsnatuur-van-het-energiepark

22-05-22 Biodiversiteit (4)

Also, Park Cronesteyn organized an activity. Various presentations were given about the interaction between plants, animals, humans and their environment. This day was organized by *IVN Leiden Region*. There was a children's walking tour on seed & seed dispersal. There was also a willow walk. In addition, bee, flower, caterpillar and songbird excursions were given. There was an excursion about the role of man in the polder park. Finally, there was a food web game. The participants learned a lot on this day and went home with a good feeling.

Amount of people: Unknown

Organisations involved: IVN Leiden

Website: https://leiden2022.nl/activiteiten/biodiversiteitsdag-polderpark-cronesteyn

22-05-22 Biodiversiteit (5)

Lastly, the *Friends of the Singelpark* organized three cafés on biodiversity in the park. The park has a multifunctional character with elements that work well together, but also compete with each other. They invited visitors of the park to talk to scientists and other stakeholders about the biodiversity in Leiden and how the Singelpark can strengthen this. There were speakers from the municipality of Leiden, people responsible for the parks and biodiversity in the city. And a Forum to host a discussion.

Amount of people: Unknown

Organizations involved: Vrienden van het Singelpark, Gemeente Leiden, Singelpark in Bedrijf

https://leiden2022.nl/activiteiten/informatieve-singelparkcafes-0

23-05-22 Schildpad

In the nature playground in the Bloemerd in Leiderdorp on Monday morning, 28 preschoolers, their teacher and four (grand)parents came to participate in the Turtle Building workshop led by visual artist Ludy Feyen.

The beautifully green and playful location was the perfect place to start building the turtles with natural materials such as willow, wool and grass.

Not only was there construction, but there was also knowledge about the turtle that was shared with the children and their supervisors by 2 students from the Leiden Biologists' Club. They showed us different types of turtles; the sea turtle, the fresh water turtle and various tortoises. Some were gigantic and could get quite old. Their food consisted mainly of grasses of the land or seagrass species.

The children were divided into groups and, with their supervisors and 2 people of /VN - Institute for Nature Conservation Education - led by Ludy, they started forming and placing willow branches in the ground.

Crossed branches provide bandages by weaving them in, meanwhile the children tied threads to the branches with wool. Then a head with eyes and a mouth was attached.

Mowed grass turned out to form a good shield, so that after 1.5 hours a group of 7 turtles were grazing in the middle of the nature playground.

Then it was time to play and before the children left, their animals were waved goodbye with a hug.

Total amount of people: 35

Organizations involved: IVN, Ludy Feyen

Website: https://leiden2022.nl/activiteiten/schildpadden-bouwen







24-05-22 Hooikoorts

On Tuesday 24 May, researchers and trainees from the Leiden University Medical Centre and University of Applied Sciences Leiden were ready to tell visitors everything about pollen and hay fever. The activity took place in nature playground *De Doorbraak*.

Among other things, a mini lab was set up where visitors could view different pollen under the microscope and for the children there was a pollen quiz with a nice prize! People could catch pollen themselves with 'hand pollen sniffers', with the idea of viewing your catch under microscopes afterwards. Unfortunately, due to recent rain showers, there wasn't that much pollen in the air.

The set-up of the afternoon was fun and well put together, with enthusiastic employees who enthusiastically shared their knowledge. Unfortunately, there were not many visitors. The communication beforehand started too late and there weren't many visitors to the playground. We actively invited people in and approached children from the playground to participate in the quiz. This way we managed to get an enthusiastic audience to the activity, though there were only about 20 visitors over the entire afternoon.

Total amount of people: 20

Organizations involved: LUMC, University of Applied Sciences, Speeltuinvereniging De

Doorbraak

Website: https://leiden2022.nl/activiteiten/alles-over-pollen-en-hooikoorts







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25-05-22 Afrika

The *Taalmuseum*, the language museum in Leiden, was thrilled to re-use a concept made by a PhD student: an African languages escape room. Everything is arranged down to the last detail by a team of LUCL students. The students were concerned about the turnout but were able to recruit people on the day itself at the location (BpluC Arubapad).

The escape room was put together impressively. Taking participants by the hand as they explored the different languages and what the differences are compared to Dutch/Germanic languages.

The student organizers really enjoyed stepping out of the walls of the university and had interesting conversations with all participants. Plus, they realized that the audience of a public library is very diverse. They have every intention to go back to the location.

Total amount of people: 40

Organizations involved: Taalmuseum, Het Gebouw/Incluzion Leiden, BplusC Arubapad

Website: https://leiden2022.nl/activiteiten/stemmen-van-afrika-escape-room







27-05-22 Copernicus

Leiden has a very good relationship with Torun, Poland. The Workgroep Leiden – Torun is in place to keep that relationship in good condition. Yearly (except voor COVID), the workgroup visits each other's city, sharing each other's rich culture, history and knowledge. This year was themed after one of the most brilliant astronomers, born in Torun, Copernicus.

Together with the students of the Youth Working Group Astronomy and the working group Leiden – Tórun, visitors learned everything about who Copernicus was and his discoveries. In the morning there was a children's programme, after a presentation, the children set to work assembling the Copernicus instrument themselves. Finally, there was a tour of the Observatory where you could learn more about our starry sky. In the evening, there was a lecture on Copernicus.

Unfortunately, due to late communication and the 27th being a holiday weekend, not many people showed up.

Amount of people: 17

Organizations involved: Stedenband Leiden Torun, Jongeren Werkgroep Sterrenkunde, Oude Sterrenwacht

Website: https://leiden2022.nl/activiteiten/bewijs-met-copernicus-dat-de-aarde-om-de-zon-draait





28-05-22 Déjà Vu

Today was the fourteenth edition of Museum Night Leiden in the theme Déjà Vu. A theme that was proposed by our intendant Lucien Geelhoed.

Thirteen museums will open their doors during Museum Night, giving visitors the unique opportunity to experience these locations in a different light. The visit to these museums is enriched with a jam-packed program consisting of events, lectures, performances, photo locations, workshops, experiments and many other experiences.

You could also visit our expert neuropsychologist Dr. David Vogelsang from the Leiden University at the *Molenmuseum de Valk*, who could tell you everything about your memory and how it can sometimes fool you.

There was open-air event, on the *Beestenmarkt*, where the Leiden2022 was present handing out the tear off calender and talking to people about Leiden European City of Science..

Total amount of people: 5000

Organizations involved: Museumnacht Leiden, Universiteit Leiden, Molenmuseum de Valk

Website: https://leiden2022.nl/activiteiten/museumnacht



29-05-22 Homonculus Loxodontus

The Homonculus Loxodontus is a statue made by a artist in Leiden and went very viral in Russia. It is a patiently seated elephant seal in front of a hospital. Made especially for the Leiden University Medical Centre, it's steady residence. Though it's been travelling all over the world in the last few years.

In its honour, the students of the Medical Faculty Leiden University organized a model drawing workshop. It lasted from 12:00-14:00 and took place at *Vereniging Nieuwplaatz* in Leiden.

Papers, charcoal and feathers were distributed on the tables. The workshop was led by a professional, who explained the basic techniques of figure drawing in several steps. First with lines, then tonally, and finally with a residual form. For each part, the participants were given 15 minutes to draw a model, which was of course sitting in the middle of the room, in various perspectives. In the end, all techniques were combined in an end product.

Total amount of people: 18

Organizations involved: Medical Faculty Leiden University, Vereniging Nieuwplaatz

Website: https://leiden2022.nl/activiteiten/workshop-modeltekenen







30-05-22 Cancelled

Cancel and woke culture are currently very hot topics. *Studio Moio* and *MBT University* organized a seminar let by Marieke Josten on these subjects at the *Stadsgehoorzaal Leiden*.

Words like 'woke' and 'cancel culture' are becoming more and more common these days. Can we still say what we want in the context of inclusiveness? Or are we being silenced more and more? The panelists were Janice Deul (fashion, - and culture journalist), Joshua Snijders (poet), and an educator and researcher at Leiden University. It was a valuable conversation where different perspectives came together.

Total amount of people: 18

Organizations involved: Studio Moio, MBT university, Leiden University

Website: https://leiden2022.nl/activiteiten/cancelcultuur-monddood





31-05-22 Kweken

As a knowledge institute, Leyden Academy on Vitality and Aging conducts scientific research into various subjects in the field of vitality and ageing. They organized an activity on what it means to age and if gardening can decrease aging.

The activity on the 31st included short presentations and workshops about Leyden Academy's research. Participants could put on the "age suit" and experience what it is like to suffer from age-related diseases. Finally everyone went on a knowledge walk, where the scientists were available to answer all your questions about aging and vitality. They ended the walk at the the *Ecotuin* – ecogarden - which is used, among other things, to promote a healthy lifestyle. The academy is currently working on a research project in the *Ecotuin* that helps people with diabetes 2 gain a healthier lifestyle and fight against the symptoms.

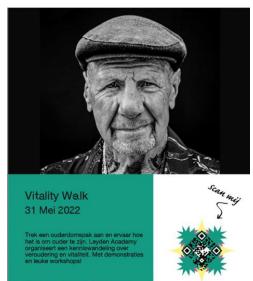
Amount of people: 38

Organizations involved: Leyden Academy on Vitality and Aging, Ecotuin DZB Leiden

Website: https://leiden2022.nl/activiteiten/vitality-walk







eiden2022

JUNE

01-06-22 Kaas

Museum De Lakenhal transformed into a farmers market. Indoors, there was a video, information on the real Leiden Cheese, a quiz and a contest. Outdoors, people could make their own butter. The farmers, IVN and cheese association organized an interesting afternoon.

It was striking how long people stayed to look around and experience the Leiden Cheese. They watched all the videos, read, and looked at all the stuff, photos and texts, asked interesting questions, really liked the cheese, enjoyed themselves with the cheese quiz and the cookie quiz and then discussed at length which answers they got wrong. The biggest eye-opener was that cows only sleep 1.5 hours a day.

An unexpectedly popular activity was 'guess the weight of the Leiden cheese'. About 30 people handed in a note. Funny and clever: people lifted their toddlers and the cheese to be able to estimate better. The quality of the estimates did not always improve and ranged from 6 to 30 kg. It was 9,780 kg.

A report by Sleutelstad: https:// Sleutelstad.nl/2022/06/02/boeren-leidsekaas-bij-museum-de-lakenhal/

More photos: https://photos.app.goo.gl/s89ZV1ovgEwkhtTz9

Total amount of people: 100

Organizations involved: Wijkvereniging Merenwijk, Museum Lakenhal, IVN, Naar Buiten

Leiden!, farmers of Leiden

Website: https://leiden2022.nl/activiteiten/boter-kaas-en-leiden







02-06-22 Watervlo

The water is full of life! Not only do fish swim in it, or ducks swim on it. Everything is still buzzing around. Leiden scientists conduct research on biodiversity in a unique outdoor lab, the Living Lab. And they don't do that on their own; school pupils and others who are interested can also join in.

The Living Lab consists of 32 ditches in the natural environment on the Leiden Bio Science Park. As the conditions are more natural than in a lab, the findings of the studies are much more reliable. The lab was constructed in 2016, funded with 15,000 euros from crowdfunding. The money was used to dig the ditches and lay out the outdoor lab.

On the 2nd of June, they opened their lab and gave tours to anyone interested. You could also use a net to scoop out critters yourself and ask any questions about life in and around the water.

Total amount of people: 25

Organizations involved: Leiden University

Website: https://leiden2022.nl/activiteiten/wat-er-leeft







03-06-22 Techniek

On Friday the 3rd of June, several classes from Mare College came together at Playground Zuiderkwartier for an afternoon around technical solutions to climate issues. The shopkeepers associations of the *HerenDoeza* collaborated with TechnoLab Leiden and the Climate Museum to create an auction. The students had previously worked together with artists to create pieces of art that showed their solution to the current climate problems. The works of art were exhibited here, and they were also auctioned, not for money, but for beautiful climate promises! Promises to change behaviour to become more sustainable. How sustainable do you want to go?

The afternoon was very invigorating and inspired to do better. People payed many things to get a hold of the pieces of art, such as not travelling by plane in the next two years and showering just 5 minutes for the rest of your life. In total, the students had created 24 pieces of art and they had selected 5 for the auction.

More information: https://www.klimaatmuseum.nl/projecten/klimaatmakers-marecollege-leiden/

Total amount of people: 90

Organizations involved: Winkeliersvereniging HerenDoeza, TechnoLab Leiden, Mare College

Website: https://leiden2022.nl/activiteiten/klimaatmakers-veiling-en-spel







04-06-22 Plant (1)

On Saturday afternoon, the Friends of the Singelpark organized the 'Day of the Plant'.

There was a walking route through the Singelpark where you walked past 14 special trees and plants. You could click on a QR code next to that tree or plant, after which a video appeared with an interesting story. For the films, the Friends approached all kinds of people who are involved in the Singelpark in some way. They were asked to choose their favorite plant and tell them about it, for example a resident, volunteers from the Friends, the Sweet Land and Cemetery Groenensteeg. You could drink tea from herbs from the Singelpark. There was also a mobile workshop!

More information including the videos: https://www.singelpark.nl/project/overzichtspagina-dag-van-de-plant/

Total amount of people: 100

Organizations involved: Singelpark Leiden, Vrienden van het Singelpark

Website: https://leiden2022.nl/activiteiten/planten-van-het-singelpark



04-06-22 Plant (2)

Also on the 4th of June, Maartje van der Woude from Leiden University, Law Faculty, organized an exhibition in the office of Leiden2022 with her students of the Honours Class. Students from every faculty can participate in this class. The objective is to look at the city of Leiden from a critical point of view. Leiden is called the city of refugees, but the city centre is quite homogenous. During the Honours Class, students go into the neighbourhoods to talk about themes such as exclusion, diversity and racism. From those conversations the students had to create an artwork that shows "the other".

The exhibition showed a great variety of artworks, such as film, music, posters and fabric. Part of the artworks were also interactive. The variety showed the different ways the students interacted with their neighbours. Many of the students viewed their own neighbourhood in a new light and connected more with their neighbours than before. One has even started an annual neighbourhood get together.

More information: https://www.universiteitleiden.nl/nieuws/2022/06/als-ik-mijn-verhaal-in-een-paper-had-gezet-had-niemand-het-gelezen

Total amount of people: 70

Organizations involved: Leiden University

Website: https://leiden2022.nl/activiteiten/save-date-expositie-invitation-ter-afsluiting-van-master-honours-class-leiden-city





06-06-22 Buiten (1)

On Whit Monday, June 6, everyone was welcome at Kinderboerderij Merenwijk.

Foundation *Naar Buiten*! ensured that all children could experience something special outside. Playing outside in nature is fun and healthy and very important for development.

Inside, a short movie was shown with a mini lecture about playing outside. In it, the participants received scientific information about the importance of outdoor play for the well-being of families. In addition, researchers gave practical tips in the video about where you can play outside and why. This was a special edition of 'Buitenboosters' of the research group Nature and Child Development at University of applied sciences Leiden.

Before this afternoon, Going outside! together with the Lectorate Nature and child development, with the Kinderboerderij, NDE (Nature and sustainability education) of the municipality of Leiden and IVN Leiden region.

The afternoon soon started with a few splashes, but sometimes it poured. The number of visitors was therefore disappointing. We estimate it at about 40. The barefoot path was experienced as fun. Searching for bugs in wood and compost is always fun. The photos give an impression of the afternoon.

Total amount of people: 40

Organizations involved: Naar Buiten Leiden!, University of applied Sciences, NDE,

municipality of Leiden, IVN Leiden

Website: https://leiden2022.nl/activiteiten/kom-mee-naar-buiten





06-06-22 Buiten (2)

With fifteen participants, the trees on the Burcht were 'measured on Monday 6 June'. On that second day of Pentecost, a stall was also set up on the square in front of the Burcht to tell interested parties about the activity.

Measured the thirty trees and a few large shrubs in three groups of five people. For each tree, they noted the species name, trunk size, height and exact growing location of thirty trees and a few large shrubs. To this end, they had access to topographical maps, measuring tapes and altimeters.

The thickest tree is a monumental brown beech (Fagus sylvatica 'Atropunica') with a circumference of 472 centimeters at chest height, the tallest tree is a thirty-meter Canadian poplar (Populus canadensis) and the smallest tree is a three-meter high Canadian Judas tree (Cercis canadensis). with a trunk circumference of 36 centimeters.

The measured data will be developed into an interactive digital tree map, which will be placed on the website https://opentreemap.org later in June. With this information, the initiators hope to raise awareness of the value of trees. The development of the trees will also be closely monitored in the coming years.

https://openbomenkaart.org/galleries/openbomendag.html

Total amount of people: 15

Website: https://leiden2022.nl/activiteiten/bomen-opmeten-en-om-de-burcht









07-06-22 Klimaat

On 7th June, the consortium of the EU H2020 project <u>SUSMAGPRO</u> organized an interactive roadshow with hands-on activities around rare earth magnets and their recycling at the Institute of Environmental Sciences (CML) at Leiden University. In addition to several interactive exhibition pieces and dismantling workshops for Waste Electrical and Electronic Equipment (WEEE), a pilot process including a robotic arm was demonstrated: the automated identification and separation of rare earth magnets from hard disk drives. Exhibition elements included a magnetic table football, end-of-life and recycled magnets, magnetic powder, and a display of the different stages of the recycling process, among other things. Partners of the project were on site to discuss topics such as design for recycling, challenges and solutions connected to rare earth magnets.

As a first step, visitors were led through the exhibition, then they had the opportunity to participate in a dismantling workshop, take their dismantled HDD to the SUSMAGPRO pilot where the magnetic part was cut off for recycling and then they could give their impressions and feedback at a feedback wall.

Total amount of people: 50

Organizations involved: SUSMAGPRO

Website: https://leiden2022.nl/activiteiten/ontdek-het-belang-van-zeldzame-aardmagneten-

jouw-leven







08-06-22 Oceaan

On June 8, 2022, historian Roelof Hol gave a lecture on the naming of street names in the Zeeheldenbuurt, which are largely named after 'sea heroes' in the 17th, 19th and 20th centuries. Different perspectives are possible in the historical and social debate. Roelof Hol argues for a middle ground: provide an explanation of the street names via QR codes at the street name signs, on which all facets of the naval heroes, the historical context, and the different points of view on the name are discussed.

The lecture on 8 June attracted 24 interested parties, including several residents who are involved in the *De Doorbraak* action group. There was a lively discussion about the naval heroes in question and how to deal with them in the future. There will be a sequel event, but that will take some time. A proposal has also been submitted to the Street Names Commission to name a square after a sailor who served on a submarine (O16) during the Second World War and died in the process. He lived opposite the square.

An extended version of Roelof Hol's lecture has been submitted to the editors of the Leiden Yearbook.

4 volunteers participated in the preparation of the meeting: 2 from the neighborhood association Zeeheldenbuurt and 2 from the scouting group St. Franciscus (preparation room).

Total amount of people: 24

Organizations involved: BV Zeeheldenbuurt, Scouting group St. Franciscus.

Website: https://leiden2022.nl/activiteiten/straatnamen-de-zeeheldenbuurt

LEZING STRAATNAMEN IN DE ZEEHELDENBUURT







09-06-22 Koraal

Two lectures, a film and a pub quiz: all about Coral and underwater life. It was a special activity in which great prizes were won in the evening!

Naturalis Biodiversity Centre, the Leiden Student Diving Association (LSD) and Diving Association Calypso joined forces and organized an event where Leiden residents could learn more about coral reefs - and how to help them. The day started in the lobby of the Trianon cinema in Leiden, with a saltwater aquarium from the Picasso coral shop to see these special animals up close. Sitting in comfortable chairs, several Naturalis coral scientists gave three inspiring lectures about their important work. After this, 'Silence of the tides' could be watched in the same room; an award-winning film by Dutch directors about the Wadden Sea Region and our fragile relationship with it. Proceeds from the film went to The Ocean Foundation! For the real enthusiasts, there was a coral pub quiz in the evening in the LSD clubhouse where great prizes could be won, such as a coveted Naturalis prize package.

Cinema: https://bioscopenleiden.nl/films/silence-of-the-tides/

Naturalis: https://www.naturalis.nl/koraaldag-leiden-city-of-science

Photos: https://drive.google.com/drive/folders/1cdDb6X2Z0GwqQaCqZ-

nia6fRj00PBWDa?usp=sharing

Total amount of people: 42

Organizations involved: Naturalis, the Leiden Student Diving Association (LSD) & Calypso

Website: https://leiden2022.nl/activiteiten/ontdek-het-belang-van-zeldzame-aardmagneten-jouw-leven







11-06-22 Kiek

On 11 June 2022, the Leiden Amateur Photographers Association (LAFV) celebrated its 100th anniversary with a symposium on science and photography in the Lipsius building of Leiden University, co-organized by the *Fotobond* and Leiden University. More than 200 visitors listened to a selection of speakers from science and (amateur) photography.

One of the highlights of the day was the presentation of the Golden Medal of Honor of the Fotobond by chairman Cora Sens to LAFV chairman Henriëtte van der Linden. Thus, 100 years of LAFV was rimmed in gold. Day chairman Sacha de Boer led everyone through the program. At the end of the day, she talked about her photo trips to draw attention to the climate crisis. And she also showed very plastically how a



runaway dog sled drags her across the snowy plains of Northern Canada. Key note speaker Jos Jansen showed how you can photograph scientific activities such as seed breeding and



forensic research. For example, he showed a photo of a criminal network and how you can leave a special image while swiping on your phone. Maartje van den Heuvel of the University gave an insight into the oldest photographic material that is stored in the Special Collections of the University Library (the former Print Room).

Mattie Boom of the Rijksmuseum talked about piles of old photo books from unknown amateurs that are brought to the Rijksmuseum. Helen Westgeest made the

abstract subject of photography theory very insightful with Duane Michels' famous series of the bathroom that you see completely differently in every photo.

The highlight of the morning was Photographer Laureate Jan Dirk van der Burg who drove his camera through the streets and neighbourhoods in our country and came across surprisingly uniform images. Wim van Egmond and Tiemen Cocquyt of the Boerhaave Museum took you into the wonderful world of micro photography. Others could enjoy astrophotography, stereophotography, drone photography, staged photography or take their smartphone photography to the next level. And during the breaks you could admire a selection of photos that LAFVers have made in the context of the European City of Science, under the title 'Worth Knowing', or see how camera technology has developed over the past 50 years. https://www.lafv.nl/symposium/

Total amount of people: 200

Organizations involved: LAFV, University Leiden, Oude Sterrenwacht, Nederlandse Fotobond

Website: https://leiden2022.nl/activiteiten/symposium-photography-meets-science-and-city

11-06-22 Kiek (Levensloop)

Our life begins with 1 cell, the fertilized egg. During life, the body will grow until it consists of no less than fourteen billion cells! At the LUMC, extensive research is being done into all phases of the life course, both into the initial phase of life and during aging. What happens in the body during life? And what can you do about it yourself? During the activity you could learn everything about the course of life together with the LUMC. There were several interesting presentations, and you could follow one of the many workshops. For example, you could put on an aging suit to feel what it's like to be 20 years older. You could also talk to the experts themselves and exchange ideas about the course of a person's life.

The activity, which was originally postponed in January due to COVID-19, was organized by LUMC at Da Vinci College. Unfortunately, there were just 15 visitors for such an amazing and thoughout activity.

Total amount of people: 15

Organizations involved: LUMC, Da Vinci Kagerstraat

Website: https://leiden2022.nl/activiteiten/de-levensloop-van-1-cel-naar-14000000000-cellen-

0



14-06-22 Bloed (Donor)

On this evening, visitors were taken into the world of organ donation and transplantation. The Donor Act has changed in 2020. What consequences has this had for the number of donors and what does this law entail? And what if you're on the other side? What is it like to wait for a donor organ? How does that wait affect you and how are things after the transplant? These topics were all covered through interactive presentations from three angles: the practice for organ donation coordinators, the experiences of a recipient of a donor organ, and a transplant surgeon, who talked about what a working day looks like.

It resulted in many in-depth, interesting, and sometimes personal questions from the audience, and a lot of valuable exchange between the speakers and the visitors. Afterwards, there was an extra opportunity for the visitors to enter a conversation with the speakers, while enjoying a drink and a snack.

Unfortunately, Dorottya de Vries, removal and transplant surgeon at the LUMC and known from the TOP doctors' program, had to miss out. Fortunately, her colleague Ian Alwayn was able to fill in for her at the last minute.

The activity was originally planned in March, but postponed due to COVID-19.

Total amount of people: 27

Organizations involved: LUMC

Website: https://leiden2022.nl/activiteiten/geven-doet-leven-0



15-06-22 Zien

How can the over-65s in Leiden be optimally encouraged to exercise? How do you get residents interested in circularity? And what are the options for making the city more sustainable? These are examples of social issues in Leiden that are central to Presenting with the City, a programme from *Leren met de Stad* and *Kennisatelier Duurzaamheid*.

Students are asked to conduct research on topics that are prevalent within the neighbourhoods of Leiden. For instance, a Vitality research on the various definitions of healthy and healthy eating by people of different backgrounds. Wednesday 15 June, Het Gebouw in Leiden North was the setting where these students showed what their findings were and the positive contribution they made to the quality of life in the city.



Under the watchful eye of mayor Henri Lenferink, the activity was kicked off with the city coordinators Mirtele Snabilie and Jessica van Santen with a short word of welcome and a check-in. In three rounds of 15 minutes, students creatively showed their end products and there was plenty of room for interaction. The optional program was alternated with a plenary part in which a podium was given to students from *Leren met de Stad* and Teun Verhagen from the *Kennisatelier Duurzaamheid* talked about research into a sustainable city. The necessary variety was also thought of: physiotherapy students provided a sporty energizer.

To conclude, winners of the best Leiden Profile Paper and the Leiden EU Science Vlog. Prizes were awarded by the jury in three categories to students of secondary and primary education. The papers have been assessed for both scientific and social relevance. The prize for the best preuniversity education profile paper went to a paper on how you can set up a sustainable company in the food sector. The best havo profile piece was about the influence of



the Eighty Years' War on Leiden. Finally, students received a prize for the best science vlog about their research that they conducted together with the university, which was about the number of bacteria on flowers that bloom in different places.

Total amount of people: 70

Organizations involved: University of Applied Sciences, Leren met de Stad, Kennisatelier

Sustainability

Website: https://leiden2022.nl/activiteiten/laat-het-zien-presenteren-met-de-stad

16-06-22 Urban (Metropolis)

The movie Metropolis shows what people thought the future looked like in 1927. Almost 100 years later, we looked at how much of that image ended up. Metropolis tells the story of a dystopian society in 2016 in the futuristic city of the same name, Metropolis, full of skyscrapers and aerial viaducts. Although Metropolis initially flopped, the film grew into an absolute cult hit from the 1960s. It is the first film that UNESCO added to the World Heritage List. The film was introduced by Dr. Peter Verstraten on behalf of Studium Generalem, Program Director Film and Literature Studies at Leiden University.

The theatre was sold out, so it's clear that many people enjoy this movie. Several free tickets were also given to people via welfare agencies.

Total amount of people: 80

Organizations involved: Cinemas Leiden

Website: https://leiden2022.nl/activiteiten/metropolis-het-kijkhuis-0





18-06-22 Kaiser & Kapteyn

The Kaiser Kapteyn day was organised by the student association L.A.D.'F.Kaiser' at the Old Observatory. They started the day with activities for children (like paper-craft rosetta satellites) in collaboration with Jongeren Werkgroep Sterrenkunde (JWG). Partnered with the association De Vereniging van Oud-Sterrewachters (VO-S), they also had 'Tea with an Astronomer' where people could chat with astronomers to understand what working as one is like. They also had people from the ALMA-Allegro team who conducted a self-driven scavenger hunt to win tiny Lego models of the ALMA telescopes. They also had open tours of the four Observatory telescopes during the morning. After lunch, we had a symposium with three speakers - Rob van der Berg, Vincent Icke, and Piet van der Kruit, who talked about famous Dutch astronomers. The symposium was organised by De Werkgroep Leidse Sterrewacht (WLS), an amateur astronomy association that actively maintains the historical telescopes at the Observatory. They finally ended the day with a borrel in the evening, open to all.

Total amount of people: 50

Organizations involved: L.A.D., Old Observatory, JWG, VO-S, ALMA-Allegro, WLS

Website: https://leiden2022.nl/activiteiten/kaiser-kapteyn-dag





19-06-22 Fusie

The Fusie day took place on June 18, 2022. During this interactive and connecting day, Technolab Leiden took us into the wonderful world of nuclear fusion through a game and various group from the city were 'fused' through our art project. People could sit down at long tables where paint materials were ready and so different people talked to each other while they painted their vision or merger together. It was a great success and around 60 people participated.

The activity was organized by Maatschappelijk Ondernemend Student (MOS), an initiative by student association Minerva to contribute to the city on a social level.

Total amount of people: 60

Organizations involved: Maatschappelijk Ondernemend Student (MOS), Technolab Leiden

Website: https://leiden2022.nl/activiteiten/leidse-fusie







21-06-22 Boerhaave

Every year, on the longest day (June 21) the sun shines exactly between the pillars of the long driveway of Kasteel Oud Poelgeest, the place where Boerhaave used to live. The rays of the setting sun shine parallel to the driveway on the steps of the castle. Likewise on this day. On this magical evening, a classical rendition of Mendelssohn's Midsummer Night's Dream was performed by the classical Practicum Musicae Orchestra. This moment, which connects culture, history and the natural green environment of the Estate in a unique way, was free to visit for anyone who wants to come and see/listen to it. It was a magical moment.

Total amount of people:

Organizations involved: Dorpsmarketing Oegstgeest, Landgoed Oud Poelgeesst

Website: https://leiden2022.nl/activiteiten/midsummer-night-oud-poelgeest





25-06-22 Bier

At the Leids beer festival on June 25, 2022, the people of IGEM Leiden tried to make people a little wiser and more curious about the science behind beer, yeast specifically and genetic modification / biotechnology in general. They did this with posters, a microscope with which yeast could be seen up close, and some interactive games.

The activity was part of a Beer Festival in the middle of the city centre. It was a great way to get a different audience for science. Though some people were not interested in science and just wanted a beer, the students of IGEM talked to 53 curious minds. Postbus71 also stopped by to inspire people to ask questions.

Organizations involved: IGEM, Leids Bierfestival, Postbus71

Website: https://leiden2022.nl/activiteiten/igem-leiden-bij-het-leids-bierfestival







26-06-22 Dreuzels (Virus)

Originally planned in February, it was finally time for an activity on virusss. Experts from Leiden University of Applied Sciences and the LUMC took people into the world of viruses in Rijksmuseum Boerhaave with exciting activities about two types of viruses: Computer and Medical.

You could participate in an interactive session with scientists Eric Snijder (Virology professor at the LUMC) and Alize Pistidda (lecturer/researcher at Leiden University of Applied Sciences, within the professorship and specialization Forensic ICT of the Computer Science programme. There was also a short test on the to gauge the public's knowledge of viruses, discuss what biological and computer viruses are, how you can become infected, what problems both types of viruses can pose, and what solutions have been devised. on the future, because viruses are constantly changing, and new ones are constantly being added! The participants could also visit the exhibition 'Infected! About epidemics from the past and now' in the afternoon.

Total amount of people: 110

Organizations involved: Leiden University of Applied Sciences, LUMC, Rijksmuseum

Boerhaave

Website: https://leiden2022.nl/activiteiten/virus-en-virus







27-06-22 Microbioom

In recent months, a group of volunteers from diverse cultural backgrounds came together to explore the strong connections between diet, culture, and the microbiome. They learned about emerging microbiome research and had their own gut microbiome analysed. They also made temporary dietary interventions based on traditional gut health remedies and monitored the changes in their microbiomes following these interventions.

On World Microbiome Day, a joint meal was prepared that concludes this process. In a unique and intimate dining setting, participants were able to sample the foods and cuisines that inspired the nutritional interventions created by the volunteers. In addition, the participants could talk about the experiences and discoveries made throughout the process. It started with a few short presentations about the microbiome, followed by a seated dinner spread over several tables. One volunteer was present at each table.

Organizations involved: Leiden University, Delft University, MyMicroZoo, PLNT

Website: https://leiden2022.nl/activiteiten/voedselverhalen-voor-het-microbioom-kom-dineren-met-onze-vrijwilligers







28-06-22 Drie-eenheid

Trinity, held from 28/06 – 10/07 and 19/07 – 07/08 2022 in the *Hooglandse Kerk* was an innovative, interdisciplinary, cultural production. High level contemporary art was combined with fascinating science in an event on the theme of Triptych. This was combined in the opening event on 28 June with the disciplines of music, dance, poetry, recital, and science. Always contemplating from three perspectives in triptych. Together, the archetypal image of the triptych and its classical themes: heaven, earth and hell were examined. The church was the perfect setting.

In the first block, the *Leids Kamerkoor*, conducted by Dody Soetanto, sang an ode to waking life, block 1 of its triptych followed by 'Northern Light' by the Norwegian composer Ola Gjeilo, Visual artist and scientist Vincent Icke presented a reflection from science and art in 'Hocus, pocus Pythagoras', in which he discussed how the brain works and about seeing room for difference and similarity. DansBlok concluded this first block with a dazzling and sometimes tranquil choreography.

The second block opened with a treatise by bio scientist Manon de Visser on the necessity of seemingly impossible







coincidences. She showed her fascination for DNA and mutations and showed how nature, evolution and science are sources of inspiration for art and culture – and vice versa. The Leiden Chamber Choir sang block two of its triptych, the transition. The Leiden poet René Oskam closed the second block with three poems on the same theme.

The third block opened with a lecture by philosopher-musician Hein van Dongen. During Trinity he talked about the impossibility of man to understand, grasp, or even experience future art and music in his own time as an art and aesthetic experience. The *Leids Kamerkoor* closed this third block with its block three with two works about the rest.

The Trinity exhibition showed twelve works by twelve artists, each telling their own story in a triangular shape, compiled by curator Tim Juffermans. More information: https://www.trinityleiden.nl

Total amount of people: 350

Organizations involved: Leids Kamerkoor, DansBlok, Cultuurfonds Leiden, Studio 017, Leiden University, Hooglandse Kerk, Gemeente Leiden

Website: https://leiden2022.nl/activiteiten/trinity

30-06-22 Parlement

On 30 June, the abolition of slavery in the Dutch colonies, about 150 years ago, was commemorated. The foundation Songs of Freedom organized a get together at the Museum of Ethnology.

During this commemoration, Dr Karwan J. Fatah-Black of Leiden University spoke about 'The parliament of Thorbecke, the end of slavery and citizenship in the colonies'. Then a song was sent, and a wreath was laid. Also, according to ancient African custom, a libation was brought to all ancestors, and they were told that it will be all right. was among those that There were various music and dance performances.

During the various speeches, for example by Alderman Abdelhaq Jermoumi, the role of Leiden within slavery and slave trade was also mentioned several times. It also emerged that, even though slavery was abolished, the attitude towards colonial people still has a long way to go. The main request of the evening was for the Municipality of Leiden to make Keti Koti, the national commemoration day of slavery, a larger part of the Leiden holiday celebrations and to fully support this celebration of freedom.

Songs of freedom: https://www.songsoffreedom.nl

Total amount of people: 110

Organizations involved: Stichting Songs of Freedom, Leiden University, Gemeente Leiden, Raad van Kerken, De Veenfabriek, Voor Elkaar

Website: https://leiden2022.nl/activiteiten/herdenking-afschaffing-slavernij-de-voormalige-nederlandse-kolonien





JULY

01-07-22 Beroepsziekte

A good physical working environment is important, but how do you sit properly? And how important is talking quietly for the atmosphere at the office? *Alexander Techniek* and *Stottercentrum Leiden* combined forces to organize 2 workshops.

In the workshop Active and Relaxed Working - *Alexander Techniek* in the workplace, Alwine Kruisselbrink of *Alexander Techniek* told the participants everything about the posture and movement pattern and the participants became more aware of excessive (muscle) tension. The participants learned how the sit bones give them balance and stability while sitting. It was also explained how important the head, neck and back relationship is and how it ensures relaxation. The participants had brought their own device (laptop, iPad or mobile) and were able to experience how Alexander Technique increases their awareness to reduce or prevent complaints.

Marieke Dwarkasing, speech & language therapist-fluency specialist, shared her insights and the participants discussed their experience with the (un)rest that communication pace can create. With the conclusion 'slower is faster!'

Total amount of people: 6

Organizations involved: AT Alwine, Stottercentrum Leiden

Website: https://leiden2022.nl/activiteiten/actief-en-ontspannen-werken-op-de-werkvloer







02-07-22 Coöperatie

After an open call and selection round, the British artist Julia Heslop was chosen by Theater Ins Blau and Theater De Generator as artist in residence. Together with theater producer Sterre de Vries, the duo created *Festival van het Andere Theater*. During one month, both artists would live and work in the neighbourhood De Waard, where they would observe, interact and become a part of the neighbourhood. Julia and Sterre went on a search for the true strength of the neighbourhood, but also the weakness and doubts of the neighbourhood and its inhabitants. Their results were presented on the 2nd of July 2022 in the neighbourhood.

Julia and Sterre were present in the district from May 31 to July 2. They did desk research into demography, zoning plans

and neighborhood vision. They had a lot of data thanks to a book by the city historian Cor

Smit, and architectural historians Steenhuis and Meurs. Furthermore, Julia and Sterre discussed all the influence of changes in an environment on residents, especially if the environment is increasingly viewed from data, and computer tools such as google maps, Instagram, etc.

In addition, discussions were held with about 15 residents and various organizations in the district about the perception of the district and the

changes. Furthermore, sensory walks were organized with residents who were interested. During these walks, assignments were carried out to experience the environment differently, for example listening to the ambient sounds, making prints of a texture that you see. 20 residents participated in these walks. The *Boekenzolder* was chosen in the district as a base and meeting place.

The presentation on 2nd of July was attended by 20 people. There was also a booklet published with the findings which would be spread throughout the neighborhood. All organizations involved have agreed to organize a follow-up on this project.

Total amount of people: 20

Organizations involved: Theatre Ins Blau, Gemeente Leiden, BV Zeeheldenbuurt, Boekenzolder

Website: https://leiden2022.nl/activiteiten/waardig





04-07-22 Alice

On July 4th, 2022, MorePlants 2022 art program cooperated with European City of Science Leiden2022 to hold a food workshop "Rabbit Hole" at Het Zoete Land.

The purpose of this workshop was to learn about the knowledge and the different culture backgrounds of hallucinogenic plants by "eating." MorePlants encourages people to think about plant rights in a playful context, including eating plants in a creative way but learning about plants. And they build relationships with plants by interacting with them. The event attracted more than 25 citizens participating, including the Deputy Mayor of Leiden, Abdelhaq Jermoumi.

Total amount of people: 25

Organizations involved: MorePlants

Website: https://leiden2022.nl/activiteiten/rabbit-

<u>hole</u>







07-07-22 Omgevingswet

A collaboration between the University of Applied Sciences, LivingLAB Omgevingswet Zuid-Holland, Municipality of Leiden and Leren met de Stad.

The day started with presentations by the graduate students of the *LivingLAB Omgevingswet Zuid-Holland* with interesting insights and professional products regarding the monitoring of environmental values in streams, the formation of biotopes around monuments and criteria for commercial advertising in the outdoor area.

Patrick Doodkorte, Leiden 2040/Environmental Act program manager of the municipality of Leiden, and researcher from the Loesanne van der Geest research group then spoke about what the Environmental Act could mean for residents and entrepreneurs. The inhabitants of Leiden were central to this.



"What will really change for us under the Environmental Act?" asked an involved resident and active volunteer of a neighbourhood platform. This question led to a good and sharp dialogue between residents of the Leiden-Noord district and officials of the municipality of Leiden about participation in projects in the living environment.

The conclusion consisted of the Perspectivity challenge, a serious game in which the opportunities, threats and dilemmas surrounding a sustainable future and your role in this were made clear in a playful and at the same time confrontational way.

In short, this Environment Act Day has contributed to a clearer picture of the Environment Act for the residents of Leiden, making it a success!

Total amount of people: 25

Organizations involved: University of Applied Sciences, LivingLAB Omgevingswet Zuid-Holland, Municipality Leiden & Leren met de Stad

Website: https://leiden2022.nl/activiteiten/omgevingswet-je-achtertuin





11-07-22 Muurformule

The wall formulas of Leiden are laws of physics discovered in the city and immortalized on walls. They are inspired by the Leiden wall poems and are a project of two Leiden physicists, Sense Jan van der Molen and Ivo van Vulpen, in collaboration with the artists of Stichting Tegen-Beeld. They organized guided tours along the wall formulas in the morning and in the evening, there was a unique concert in which the Leiden band The Stream gave a show with 20 songs inspired by the wall formulas.

In the morning, guided tours were organized in which young physics students took a walk with a group of participants along a number of, of the wall formulas. The groups departed from Pieterskerkplein and walked around the city. The tours were given in both Dutch and English. The participants were enthusiastic and in total more than 100 participants walked along.





The day ended with a performance in *Scheltema*. The Leyden band the Stream created a new show, called Nature Calls, in honour of the wall formula day. The inspiration for the music in the show came from the wall formulas, which resulted in a

unique concert. The audience was taken on a musical journey through Leiden's scientific history and in

which the physics behind the formulas came to life. The music program consisted of 20 new songs and featured some live demonstrations of physics experiments performed by Foundation Rino's students. To complete the multidisciplinary spectacle, the Stream collaborated with Lennard van der Valk, who added his projections. The performance started at 8 pm and about a hundred people had an unforgettable evening in Scheltema.



Links with extra information:

https://www.universiteitleiden.nl/agenda/2022/06/muurformule-tours https://www.scheltemaleiden.nl/events/naturecalls/ https://www.universiteitleiden.nl/agenda/2022/06/nature-calls

Total amount of people: 150

Organizations involved: Leiden University, Stichting Rino

Website: https://leiden2022.nl/activiteiten/muurformules-de-stad

27-07-22 Vingerafdruk

On July 27, an online lecture was organized by *Stichting Oud Geleerd Jong Gedaan* in collaboration with Leiden2022. This foundation organizes lectures for people over 50 years old. The presentations are given by students.

Volunteer/student teacher Cathelijn could start giving her lecture about Willem Holleeder and the question, what makes someone become a criminal? As a student at Olso University and alumni of Leiden University of Applied Sciences, Cathelijn knew all about this subject.

During the online lecture, there was plenty of room for participants to ask their questions and respond via chat to encourage mutual interaction. Cathelijn divided her online lecture into two parts. For example, one of them was: "Does Holleeder's behavior have to do with impulse control". Another question that came in through the chat was: "Are Holleerer's sisters still in danger?" It was a very interactive audience as many questions were asked. Cathelijn enthusiastically answered all questions. After the lecture, the participants also gave nice compliments to Cathelijn. "Smooth speaker. Nice to get an insight into the criminal brain" commented one of the participants afterwards. Due to privacy, the participants were not comfortable with a recording or screenshot of the lecture.

Total amount of people: 22

Organizations involved: Oud Geleerd Jong Gedaan (OGJG)

Website: https://leiden2022.nl/activiteiten/criminologie-ontvoering-van-freddy-heineken



30-07-2022 Stappen

Due to COVID-19, everybody learned that taking steps is good for you. Many organizations created new walking routes, including the neighbourhood association of Cronestein. They had created a walking tour through their neighbourhood, inspired by Leiden2022. And they wanted to test it out on the 30th of July.

Unfortunately, due to holiday season and late communication, only one person showed up. However, the three of us (the guide, the participant and someone from the project team Knowledge throughout the Neighbourhoods) had a lovely walk. The tour became very interactive, as we gave instant feedback on interesting parts and parts that might be some use. It was an eye-opening experience to those that did not know the neighbourhood very well.

In the end, the neighbourhood association was very happy to have tested the walk, even though there were not many people. She definitely wants to organize the walk again.

More information: https://wijkverenigingcronestein.nl/wp-content/uploads/2022/08/Cronestein-aug2022 def kl.pdf

Total amount of people: 1

Organizations involved: WV Cronesteyn

Website: https://leiden2022.nl/activiteiten/stappen-cronestein



AUGUST

06-08-22 Citizen Science

On citizen science day, various projects came together in a park in Leiderdorp. The projects fit together well and complemented each other. There was a pleasant atmosphere and many new contacts have been made between and with Citizen Science projects. It was a nice setting in the park. Because all the stalls were on paths, it was easy for visitors to look. There was a lot of attention for individual visitors and there were many different fun things to do. It was nice that the activity took place outside. All in all, a successful day.

Around 100 people participated with the various stalls. People could learn about the *Stoepplantjes* project or catch monsters that live in the water.

Total amount of people: 100

Organizations involved: Citizen Science Lab, Hortus botanicus, Nederlandse Instituut voor Ecologie.

Website: https://leiden2022.nl/activiteiten/citizen-science-day







10-08-22 Rendez vous

Today VERON Leiden organized a workshop for people interested in Mors code. Radio amateurs from the Leiden region are still radioactive worldwide! The Association for Experimental Radio Research in the Netherlands (VERON) is involved in experimenting with and researching radio communication and has been the association for radio amateurs in the Netherlands since 1945.

The Morse alphabet was developed in 1835 by Samuel Morse but has been modified and improved over many years by practical experience. For example, the @ sign got its own code. There are still many radio amateurs who broadcast Morse code by radio. On this day, the participants could experience how much fun it is to signal Morse code. The participants could signal their own way and at the end of the activity the participants received a certificate. In addition, there was also a demonstration about Morse signals & receiving. The activity was held at the elderly home Schouwenhove, which was quite successful, because the residents were very pleased to show their own expertise and morse machines.

Furthermore, the VERON created a special Procedural sign named PA22L. PA stands for the Netherlands, 22L for Leiden2022. It was used 1200 times worldwide.

Total amount of people: 20

Organizations involved: VERON Leiden

Website: https://leiden2022.nl/activiteiten/morse-de-mors







11-08-22 Quiz

Science meets Business organized a Science Quiz Game on the rooftop of PLNT. It attracted 35 (mostly) international people, such as PhD students from LUMC, but also some tourists. The Quiz was not just a regular quiz, as people had to think logically for the answers. It was an evening where people learned, but were also brought together in an informal way. Exactly what Science Meets Business intends to do.

More information: https://www.sciencemeetsbusiness.nl/SmBEvents/2022-08-QUIZ

Total amount of people: 35

Organizations involved: Science Meets Business

Website: https://leiden2022.nl/activiteiten/science-meets-business-quiz-night

19-08-22 Zoom

On August 19, another online lecture was organized by Stichting Oud Geleerd Jong Gedaan in collaboration with Leiden2022. Around half past six, the first participants trickled into the online Zoom environment. Some participants have already discussed previous lectures with each other, and they indicated that they were curious about today's lecture. At 7 o'clock everyone was present in the Zoom environment (some with some help from the helpline) and volunteer / student teacher Merel, art history student at the University of Utrecht, could start her lecture on Iconography. Merel started with an introduction of the Zoom Day theme.

During the lecture, participants learned much more about iconography in art, for example that there is a step-by-step plan with which the meaning of iconography can be found out. With this step-by-step plan, Merel and the participants looked at different works of art and discovered what the iconographic elements were in these works of art. Iconography is also widely present today, for example in company logos or modern art. Merel concluded her lecture with a tip about a good book on iconography.

Afterwards, the participants complimented Merel extensively on her interesting and instructive lecture. "I wasn't really familiar with the concept of iconography, but I really enjoyed it and I learned a lot!".

Total amount of people: 42

Organizations involved: Oud Geleerd Jong Gedaan

Website: https://leiden2022.nl/activiteiten/online-college-kunstgeschiedenis-van-duif-tot-kaars-betekenissen-binnen-de-beeldende





21-08-22 Hooi

From Thursday 18 to Sunday 21 August, the best nature festival for the whole family took place in Polderpark Cronensteyn with *Verwonder om de Hoek*. On Sunday, August 22, we were also present with Postbus71, the Wijscokar & the art of scientific story. In the morning it was still quiet, but soon the park was filled with running enthusiastic children. At 1 pm alderman Ashley North also came by to celebrate the 10th anniversary of the Hay Days. There were various activities to do. You could make your own bow and arrow, participate in a real Citizen Science project about wild plants, discover the underwater life and much more. At PO Box 71, the children could put all their questions to science. A four-year-old girl had submitted a very special question, namely "Why did dinosaurs exist, but unicorns did not". If anyone knows the answer to this, we'd love to hear it. There was also a lot of traffic at the Wijscokar, where Jos van den Broek taught the children a lot of knowledge.

Verwonder om de Hoek is a foundation that wants to help children find their passion. They realize that goal by organizing activities together with museums, schools and other organizations.

Total amount of people: 60

Organizations involved: (Verwonder) om de hoek

Website: https://leiden2022.nl/activiteiten/10-jaar-leidse-hooidagen







25-08-22 Proefpersoon

Stichting *Oud Geleerd, Jong Gedaan* and the Center for Human Drug Research (CHDR) presented the lecture Test subjects: how does research work? This lecture was given by Student Sterre Kuijpers and doctor Koos Burggraaf of the CHDR. The lecture focused on both past research and current research. Who are the test subjects? So how exactly is this research going? What requirements must you meet as a test subject? Can you manipulate a survey? After the lecture if these questions were answered. Sterre Kuijpers & Koos Burggraaf shared their knowledge about this with full of enthusiasm and passion. The residents of the Schouwenhove had already had another activity that afternoon, so many people did not come to this college, but rather wanted to rest. Nevertheless, there were still a few residents who attended the college. There was also interest in giving lectures in Schouwenhove more often. The CHDR is now opposite Schouwenhove, so they can easily visit each other.

Total amount of people: 5

Organizations involved: CHDR, Oud Geleerd Jong Gedaan

Website: https://leiden2022.nl/activiteiten/proefpersonen-hoe-werkt-onderzoek





27-08-22 Vleermuis

The IVN Working Group Merenwijk and NDE Leiden, the nature and sustainability educational programme of the Municipality of Leiden, participated in the Night of the Bat. The evening is every year on the last weekend of August. Around that time, most bats are in the air. The young can already fly, males and females look for each other to mate and then go to the place of hibernation.

The excursion was popular and filled up quickly with 40 registrations. After coffee/tea, biscuits and thanks to all organizers, Ant gave a presentation about the types of bats and their way of life and of course the sonar. Then 4 guides went out to see the bats.

At dusk the first bats were seen. The bats were followed with several bat detectors at different frequencies. Fortunately, the species do not all fly out at the same time. They emerge from their burrows at their own twilight hour. The noctule bat comes out of the tree cavity first to catch mosquitoes and moths. After that, the pipistrelle bats emerge from the cracks and cavities of houses. The water bat flies out of a tree cavity shortly afterwards and the late flyer really leaves our houses a lot later. In the dark it was determined that five species of bats have been observed.

Total amount of people: 40

Organizations involved: IVN Leiden, NDE Leiden, Gemeente Leiden

Website: https://leiden2022.nl/activiteiten/vleermuizen-spotten







28-08-22 Planetarium

The activity of today was organized by the neighbourhood association Roomburg and Meerburg. They invited NOVA to place their mobile planetarium in their community centre and activated the neighbourhood to come visit. The neighbourhood association used the mobile planetarium to attract new people to their association and bring neighbours together.

An inflatable planetarium was set up in the Matilo community house, with a beamer in the middle that presented beautiful images. Visitors were taken to the furthest places of the solar system and the universe. Not just old well-known images, but newly released images from the James Webb Telescope were added to the journey.



Presented by Master student astronomy Nelleke Theijssen, visitors saw what the starry sky would look like without light pollution and what the universe would look like if we could zoom out completely. With an audience of young and old, the questions for Nelleke were just as diverse. Do you have a picture of an alien? What's on the other side of a black hole? Where was the big bang? Fortunately, Nelleke was able to answer every question and the curiosity of the large number of children was aroused to the point that they could have taken over the presentation.

Afterwards, many visitors lingered for coffee and something sweet, where the reactions were almost unanimously positive and the conversation about the universe continued. With approximately 150 visitors throughout the day in 7 presentation rounds, this was a very successful day for the mobile planetarium and neighbourhood association.

More information:

https://www.leidschdagblad.nl/cnt/dmf20220828_68128607?utm_source=google&utm_med_ium=organic_

Total amount of people: 150

Organizations involved: Neighbourhoods associations Roomburg & Meerburg, Community Centre Matilo, Nova

Website: https://leiden2022.nl/activiteiten/retourtje-oerknal-0





30-08-22 Karper

On this date, the participants learned to look deeper during an interactive water theater with city canal advisor Aaf Verkade.

City canal advisor Aaf dove into the cannel and shared what she encountered here. Such as the very problematic and invasive lobsters that can be found in cannels. They burrow holes into the sides of the cannels, creating problems within the infrastructure of the city. Furthermore, they eat a lot of the natural wildlife of the cannels. Aaf also talked about the plans for Educarp, the educational center with a carp that people can cuddle to reduce stress.

While the participants listened to the story, they were able to help remove all the waste from the canals. The critters they found were put in a tub for a show and tell. Several volunteers helped Aaf on the shore.

Aaf also made 25 educational boards that she will use the coming years in her educational activities.

Total amount of people: 33

Organizations involved: Onder Water in Leiden

Website: https://leiden2022.nl/activiteiten/aaf-te-water







September

03-09-22 Organisch

The neighbourhood association, *de Maredijkbuurt*, organizes a yearly get-together. They asked us to join their yearly activity on the day of Organisch. Together we organized three activities surrounding the daily topic.

Firstly, Taxon Expeditions organized a safari through the neighbourhood. Participation was very enthusiastic with scoop nets, butterfly nets and suction traps. The mini animals that were found were immediately entered on www.waarneming.nl, so that the participants immediately had the result of their search. Secondly, Technika 10 had a workshop where participants could create a flutter bug. A self-made animal, stuck on a clothespin. By squeezing the clothespin, people could make it move.

Thirdly, people could paint stones with acrylic markers and their faces into animals or flowers. Fourthly, the Wijscokar was present to teach children about science and thinking critically.

The activity was very successful. The Neighbourhood association was very thrilled to have activities for people to do.

Total amount of people: 100

Organizations involved: Wijkvereniging Maredijk, Taxon Expeditions, Technika10, Wijscokar

Website: https://leiden2022.nl/activiteiten/organismen-de-maredijk







04-09-22 Dudok

The neighbourhood association put this day on the agenda. Their neighbourhood is filled with Dudok architecture, of which they are very proud. They wanted to share that with the Leiden area and invited everyone for a tour through the neighbourhood with Cor Smit, city historian, and Han Timmer, architecture historian.

The base of the activity was the community centre of Incluzio at the Herenstraat. It was the meeting point, plus they had a presentation running on the architecture of Dudok. There were two guided tours, each with 25 – 30 people. It was more than planned, but people were very enthusiastic, so Cor allowed the group to be bigger.

The tour was received so well that they plan to organize it again in 2023.

Total amount of people: 100

Organizations involved: Wijkvereniging Maredijk, Taxon Expeditions, Technika10, Wijscokar

Website: https://leiden2022.nl/activiteiten/wandeling-van-dudok-tot-sociale-woningbouw







05-09-22 Kunstmatige Intelligentie

In the pop-up museum of the Merenwijk, kids gathered to learn about Artificial Intelligence within the confounds of Minecraft. The activity was organized by Leiden University, Faculty of Mathematics and Natural Sciences.

The children participating were between de ages of 10 and 14. The students from the Leiden University were very surprised about the skills of the children and noted that they could lower the age to 8 years old for future activities. The parents also participated in the activity. Unfortunately, many of the parents and the children came from the university instead of people from the neighbourhood.

They were taught to programme an agent step by step, who could then help protect the village against a sea of flames.

Total amount of people: 26

Organizations involved: Universiteit Leiden, faculteit Wiskunde & Natuurwetenschappen

Website: https://leiden2022.nl/activiteiten/ai-versus-de-vlammen







06-09-22 Tuin

At the beginning of September it is harvest time in the school gardens. They have been worked on, sown, planted and learned with heart, head and hands for 5 months by children. From 14:30, children let the visitors enjoy the beautiful garden and something could be tasted that was made on site. It was an activity on a weekday afternoon, so the number of visitors was disappointing. But the school garden children and our ambassadors had a beautiful afternoon together with the visitors and the school garden volunteers.

In the North of Leiden there were 10 participants and 13 children outside the school garden volunteers. Herb butter was made and herbal tea and Mandalas with flowers.

In Cronesteyn there were 4 visitors and 5 children. The children gave a fantastic tour of the garden and showed that they have gained many experiences here. And the homemade zucchini soup was delicious.

In addition to the school garden volunteers, there were 8 children and 13 visitors in the Stevenshof. Zucchini soup and homemade pesto could also be tasted here. The visitors also received a beautiful bunch of flowers from the garden.

Total amount of people: 27

Organizations involved: Naar Buiten!, Tuin van Holland

Website: https://leiden2022.nl/activiteiten/oogstdag-de-schooltuin







07-09-22 Hart

In medical science, the development of knowledge and technology often go hand in hand. This is especially the case when it comes to life-threatening ventricular arrhythmias of the heart. Today, visitors to the program in the LUMC could learn all about it. Did you know that ventricular arrhythmias after a heart attack are an important and common cause of sudden death in the Netherlands?

On September 7, internationally renowned experts took visitors along and told them about this condition and about the important steps that have been taken in recent years at the LUMC to greatly improve its treatment. Visitors were able to see how the insights that doctors gain when solving difficult problems can sometimes be directly translated into scientific development. And also that this leads to an improvement of the therapy and how it is applied in collaboration on an international level.

Though it was a lecture, the people present were very interested as they had hart problems of their own.

Total amount of people: 47

Organizations involved: LUMC

Website: https://leiden2022.nl/activiteiten/eerst-een-hartinfarct-daarna-

kamerritmestoornissen-wat-nu





10-09-22 Monument

Every year, Netherlands holds the Open Monument Days. Thousands of monuments open their doors to the public for free. Leiden always participates. In 2022, the theme was *Sustainability is the best policy.*

Leiden2022 participated in this event with a stall at the City Hall, where the project team handed out the tear-off calendar to +/- 70 people and talked to them about Leiden European City of Science between 12:00 and 18:00 p.m.

Total amount of people: 70

Organizations involved: Open Monumenten Dagen Leiden

Website: https://leiden2022.nl/activiteiten/35e-open-monumentendagen-duurzaam-erfgoed



11-09-22 Bliksem

Samen Gezond Zoeterwoude is a foundation of Health professionals within the Municipality of Zoeterwoude. Their goal is to make Zoeterwoude the healthiest municipality of South-Holland. On 11th of September they organized a Health route with 40+ activities at 6 different locations. Their main aim is to make the health professionals of Zoeterwoude visible. Around 90 people helped organize this day and there were around 100 visitors. The organization is planning on making the event a yearly tradition.

Among other activities, people could speed date with General Practioners, relax with a massage, participate in a Bachata Workshop, view a exposition on paintings with meaning, watch a musical performance, participate in swimming classes or boxing and many more activities.

More information: https://www.samengezondzoeterwoude.nl/gezondheidsroute/ https://www.youtube.com/watch?v=vNhE6EYxxs4

Total amount of people: 100

Organizations involved: Samen Gezond Zoeterwoude, Gemeente Zoeterwoude

Website: https://leiden2022.nl/activiteiten/35e-open-monumentendagen-duurzaam-erfgoed



15-09-22 Democratie

On the day of *Democratie*, New European Bauhaus organized an activity on democracy and its future. Around 50 people participated and discussed what the future was.

The *Plekberaad* for the future took place in the old V&D. A special meeting with young people from Leiden, policy makers and pioneers. The different parties put their heads together to talk about a better world for the future. Democracy in a new jacket, which discovered what the city would look like in three generations (read: 2060). The *Plekberaad* is organized several times a year under the leadership of our own Roosmarijn. The focus of this edition was on "Samen - Living - Living". To get into the role - someone who lives in 2060 - about 50 participants received a kimono, made from the old Leiden2022 flags. The most striking outcome of the consideration was that participants see a future in which several generations live together and facilities and outdoor spaces are shared.

Plekberaad voor de toekomst
15 september 2022

Is Laiden jouw piek? Gai in gesprek met propo Leidenuren tijdens de tweede editie van het Piekberaad in deze vorm van nieuwe democratie ontdek je samen noe de stad er over ofie generafies uitziel.

Meid je snel aan vla de QR codel

Oude V&D ann de Adment

13:30-17:30 arz

European
City of Science Leiden 2022

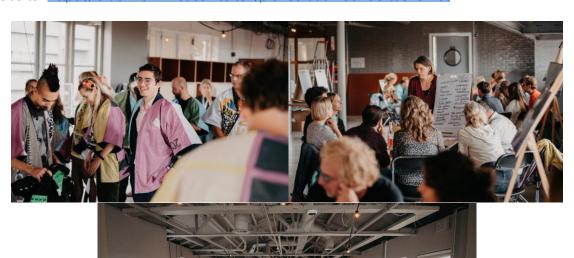
365 dagen nieuwsglierig Gratis

Co-dunied by me European Union

Total amount of people: 50

Organizations involved: New European Bauhaus

Website: https://leiden2022.nl/activiteiten/plekberaad-voor-de-toekomst



16-09-22 Intuïtie (1)

There were 65 people during this literally energetic program that was provided by performers Susan Bink, Susi Rosenfeld, Yousef Alkabra and Rianne Evers, commissioned by Museum De Lakenhal and art and philosophy training Dadakademia.

Through exercises in the open air where 'following your intuition' was leading, there was room for questions from the participants to health psychologist Andrea Evers from Leiden University. 'Can you train your intuition?' and 'Do you have more intuition than others when you work in healthcare?' are just two questions from the predominantly young audience that, according to Andrea Evers, stimulate further research. The fact that the Mayor of Leiden appeared unexpectedly and was guided in the various 'exercises' by a group of young people from his city gave extra color to the public's experience.

Total amount of people: 65

Organizations involved: Museum De Lakenhal, Leiden University, Studio Moio

Website: https://leiden2022.nl/activiteiten/plekberaad-voor-de-toekomst





16-09-22 Intuitie (2)

Psychologists of the Psychology and Economic Behavior Knowledge Center (KCPEG) organized a festival for Know-it-alls. The psychologists shared their research via short talks and stall where people could do experiments, games or participate in research. Also PO Box71 had many questions for the researchers that were handed in before the festival. The psychologists were very happy to answer all the questions. Furthermore, a small band and a magician was hired for entertainment.

The organization was the KCPEG. The used Leiden2022 as a first edition for their Know-it-all Festival. They first wanted to organize it in the city centre of Leiden but were enthusiastic to organize it in Leidse Hout, a park on the outskirts of Leiden and Oegstgeest. The association of the park was happy to host the festival and communicated it to their audience. Their only wish was for them to leave a clean park afterwards. To ensure that, the KCPEG put eyes on all the trashcans, because watching eyes enhance the act of throwing away trash in trashcans. Furthermore, the local restaurant also created a bar outside for visitors and put the drinks in reusable cups.

More information: https://www.student.universiteitleiden.nl/nieuws/2022/09/psychologen-van-alle-markten-thuis-op-festivalfriday?cf=universiteit&cd=gast

Total amount of people: 100

Organizations involved: KCPEG, Leiden University, Vrienden van het Leidse Hout, Theehuis

Website: https://leiden2022.nl/activiteiten/wijsneus-festival





17-09-22 Kintsugi

Kintsugi is a Japanese artform, where pottery that has been broken is repaired with gold lines. The Japanese museum Sieboldhuis organized an activity with a lecture on Kintsugi by Yoko Silk from *Yoko Silk Keramiek Workshop*.

Yoko Silk expertly explained the Kintsugi process: from broken object to re-creation and all the steps involved. Finally, a workshop on Chocolate Kintsugi was given by the museum itself. The participants received a piece of chocolate, had to break it and repair it with gold edible glue.

The lecture was very well visited by +/- 50 people and 20 people visited the chocolate workshop. With a small overlap of visitors.

Total amount of people: 60

Organizations involved: Sieboldhuis, Yoko Silk

Keramiek Workshop

Website: https://leiden2022.nl/activiteiten/kintsugi-chocola-maken-uitverkocht







18-09-22 Focus

On this day, the new city photographer was elected. The focus of the new city photographer will be Leiden in extremes. In other words, the oldest and youngest tree in the city, the tallest and deepest building, the coldest and warmest place. The photos are supplemented with short journalistic articles.

At this activity, people could submit suggestions for extreme subjects, which the new city photographer can include weekly in the *Leidsch Dagblad* for a year. The new successor was chosen to be not one, but 37 Masters students from the Journalism and New Media program at Leiden University. This construction was conceived in this way because Leiden European City of Science. Some of them have never held a camera before, but they are guided by professionals. They will be diving into the extremes of the entire city the coming year.

More information: https://sleutelstad.nl/2022/09/06/wisseling-van-de-wacht-bij-stadsfotograaf-

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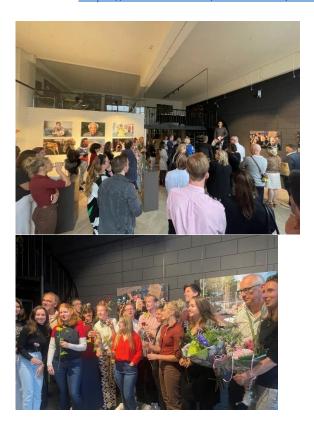
https://www.leidschdagblad.nl/cnt/dmf20220918 67500433?utm source=google&utm med ium=organic

Total amount of people: 60

Organizations involved: Stadsfotograaf Leiden, Leidsch Dagblad, Gemeente Leiden,

Universiteit Leiden, Galerie Yomooka,

Website: https://leiden2022.nl/activiteiten/focus





18-09-22 Focus (Oncologie)

Oncology is one of the spearpoints of LUMC, which is why they organized an activity surrounding the research that is being done. It is not easy to make oncology interactive, but the young clinicians and researchers managed to do it.

A call for proposals was done a few weeks in advance by Noel de Miranda. Researchers and clinicians could hand in a proposal for an activity regarding their research, with the criteria that it should be aimed at the general public and be interactive. Eight proposals were handed in, but it seemed that many still struggled with the interactive element. In the end, the escape game, the quiz and interactive game on bacteria.

Rijksmuseum Boerhaave was an excellent location for this activity, because it was part of the area of EUCYS and TalentOn. Furthermore, the museum has a natural and inherent link to the medical field.

Total amount of people: 60

Organizations involved: LUMC, Rijksmuseum Boerhaave

Website: https://leiden2022.nl/activiteiten/kijkje-achter-de-schermen-bij-oncologie-lumc



20-09-22 Troonrede (Verleiden)

The Leyden Academy of Vitality and Aging organized another activity on healthy aging, which is currently a very relevant team as a large group of Dutch people are above 65 years old. Originally, this activity was planned in February, but due to COVID it was postponed.

The activity started at the office of Leyden Academy, *het Poortgebouw*, with workshops with experts. There was a workshop on how to grow old, a presentation on sex and intimacy later in life and a yoga class to stay vital.

After the break, the Leyden Academy of Vitality and Aging took the participants on a long walk with the experts, so you were able to ask question on vitality and aging. It was a walk of 7,5 km. The oldest participant was 88 years old and was very inspired and energized by the activity.

More information

Total amount of people: 40

Organizations involved: LUMC, Leyden Academy of Vitality and Aging

Website: https://leiden2022.nl/activiteiten/vitality-walk-0

21-09-22 Vrede

On September 21, the Day of Peace, the foundation *1330* and the foundation *VluchtelingenWerk* invited people for a roundtable discussion on peace. 1330 is a foundation that facilitates conversations and wants to establish connections between people. VluchtelingenWerk Leiden is a foundation that helps and aids refugees in Leiden.

Together with residents of Leiden, Leiden undocumented migrants, the team of VlcuhtelingenWerk and the team of 1330, we discussed how we see peace based on various topics. For example, topics such as stress, family and happiness were discussed. It was nice to see how openly everyone talked to each other and how everyone's stories were listened to. We ended the day with a beautiful poem about peace by Nesrin.

Total amount of people: 25

Organizations involved: 1330, VluchtelingenWerk Leiden

Website: https://leiden2022.nl/activiteiten/vrede-gesprek-met-elkaar







22-09-22 Ommelanden

The *Ommelanden* means the region surrounding Leiden. On this day, Knowledge throughout the Neighbourhoods was present in Oegstgeest, where *Dorpsmarketing Oegstgeest* was unveiling the small version of future statue and awarded the price to the best drawing.

The statue is off Hercules Rhijngeestus. The story of Hercules Rhijngeestus, the mythical figure who fought the Romans to create the Limes, runs from the past to the future. The artwork will be placed in the spring of 2023 in Park Landskroon. The Limes, and Park Landskroon, is on the northern border of the Roman Empire and has a rich history, as can be seen from the archaeological excavations. Declared a World Heritage Site by UNESCO in 2021, the frontier of the Roman Empire, the Limes, is receiving a lot of attention in countless ways. The statue is



in honour of the Limes line. The artist Folkert Jong created the statue and was present on the 22nd of September. Beforehand, children in Oegstgeest were asked to draw in a picture of the statue. The winner were awarded a prize.

More information: https://sleutelstad.nl/2022/07/25/hercules-rhijngeestus-kunstwerk-krijgt-eigen-kleurplaat/

Total amount of people: 25

Organizations involved: Dorpsmarketing Oegstgeest, Gemeente Oegstgeest

Website: https://leiden2022.nl/activiteiten/ommelanden





24-09-22 Paddenstoel

Naturalis Biodiversity Centre and the Netherlands Association of Mycology organized an activity in the park *Leidse Hout* for everyone interested in mushrooms. The association of the park welcomed Naturalis with open arms and helped communicate the activity.

Naturalis filled the park with signs at the mushrooms that were present in the park and experts walked around the park to talk to people and ask questions. Unfortunately, due to the weather and late communication of the activity, only 10 people showed up. The visitors that were there, were very enthusiastic and interested.

Total amount of people: 10

Organizations involved: Naturalis Biodiversity Center, Nederlands Mycologische Vereniging, Vrienden van het Leidse Hout

Website: https://leiden2022.nl/activiteiten/paddenstoelen-spotten







25-09-22 Vallende Ster

The 25th of September was the day of Seeing Stars Leiden, when Leiden would turn off the lights to be able to see the stars. During the day, the Old Observatory organized a small festival for people focus on citizen science regarding Seeing Stars.

The Old Observatory invited people to download the apps (Loss of the Night & Dark Sky Meter) and to take measurements during the Seeing Stars Leiden evening as well as on other evenings. In total, approximately 100 measurements were taken with that first app and 389 measurements with the second app.

We also invited people to design constellations themselves. They could do that with a very large touchscreen, and with star charts and pencils and markers. Many dozens of people have done that.

Total amount of people: 120

Organizations involved: Oude Sterrenwacht, Citizen Science Lab

Website: https://leiden2022.nl/activiteiten/oude-sterrewacht-festival-0







30-09-22 Tijd

On the 30th of september people, once again, took a trip back into time and to the future with Ant Brandenburg from *De Tegentijd* during *De Tegentijd Tocht*. Roughly translated to the counter time walk. It was created as a movement for creative resistance to short-termism.

The Against Time Tour is an artistic project in which you experience the story of deep time and how much we have a responsibility for future generations. You take a walk through your own living environment and listen to a musical-poetic story that starts with the big bang and ends in the year 2121. Along the way you discover how much we are heirs to an immensely long history, and how our actions have consequences for what is going on. lies before us. In imagination, the participants meet a child from the year 2121. They make a promise to her. The letters that were written will be sent back to the participants in a few months, as a reminder of the promises made.

Total amount of people: 16

Organizations involved: De Tegentijd

Website: https://leiden2022.nl/activiteiten/een-reis-door-de-tiid







02-10-22 Kermis

On the 2nd of October the yearly festivities start in Leiden regarding the liberation of the Spanish in 1574. Every year, the city transforms into one big festival. Which also means a lot of trash falls into the cannels of the city. In 2019, the Municipality of Leiden made the decision to stop with plastic throw away cups and start using cups of hard plastic that people have to rent and can be reused and recycled. Still, a lot of cups (and other trash) falls into the canals. Which is why the group *Plastic Spotters* organized an activity to clean the canals by canoeing and picking up everything they see. People could help if they wanted to.

Amount of people: 9

Organizations involved: Plastic Spotters

Website: https://leiden2022.nl/activiteiten/kermiseendjes-de-gracht-hoeveel-afval-drijft-er-de-gracht-tijdens-leidens-ontzet





03-10-22 Jûh

The third of October, *Leids Ontzet*, is a holiday and a very significant date in Leiden. In 1574, the Spanish lay siege on Leiden. The city held fast until they were rescued on the 3rd of October. For its bravery, the city was awarded a University. The first University of The Netherlands. The celebration of freedom is a yearly tradition that holds a special place in the heart of every Leidenaar. The artists Sanneke Fisser and Sander Houwaart created an exposition for Leiden2022 on the future of this tradition, named *Traditie2050*.

Traditie2050 is an audiovisual exposition on the growth and development of *Leids Ontzet*. Sanneke and Sander interviewed and photographed 10 residents and fans of *Leids Ontzet*. They asked how they view *Leids Ontzet* and what they see is the future of the tradition. In the photographs they are dressed in traditional *Leids Ontzet* costumes. Costumes that have all been worn during the yearly parade.

The exposition was placed in the new City Hall and ran from 16th of September till 30th of December 2022. Unfortunately, everyone can walk in and out of City Hall (and the exposition) without someone counting, so an exact number of visitors is impossible. But, City Hall is a very busy building, so we are sure that many people visited the exposition.

Video of the interviews: https://www.youtube.com/watch?v=L8j5QESsbbM

Amount of people: Unknown

Organizations involved: Sanneke Fisser, Sander Houwaart, Cultuurfonds Leiden,

Website: https://leiden2022.nl/activiteiten/kermiseendjes-de-gracht-hoeveel-afval-drijft-er-de-gracht-tijdens-leidens-ontzet



05-10-22 Docent

In this 7th edition of the Night of the Teacher, we focused on what makes education in the Leiden region unique and powerful with the theme 'Everyone Different'. On teacher's day and during the National Education Week, we celebrated education together in PLNT. There were 250 participants and during the evening there were several sessions that people could attend.

For more information on this event:

https://www.leidenkennisstad.nl/hetlef/nachtvandeleraar/

On October 5, we went on a walking safari through Leiden with 15 participants to discover what green (school) squares mean for children. Just like on a real safari, we went in search of the big 5: landscape features for the child's physical development, social development, emotional development, cognitive development and moral development. What can nature do for the child and what can the child do for nature?

Amount of people: 265

Organizations: Leiden Kennisstad, LEF, Hogeschool Leiden

Website: https://leiden2022.nl/activiteiten/groene-schoolpleinsafari-de-big-five-voor-kinderen https://leiden2022.nl/activiteiten/nacht-van-de-leraar







06-10-22 BPM

On the 6th of October, LUMC showed in the foyer of a secondary school, *Stedelijk Gymnasium*, the benefits of a healthy heart rhythm. Joining them was the *Stichting Proefdiervrij*, a foundation that works hard for a world without test animals. The activity was free to walk through by students, but also visitors from outside.

Visitors could listen to stories of a heart patients, view a heart model, cryoballon, lasso and RF catheter. They could hold and inspect 3D heart models with an expert and ask questions. And LUMC and Proefdiervrij provide insight into the research on heart muscles.

Amount of people: 40

Organizations: LUMC, WECAM, Proefdiervrij, Stedelijk Gymnasium

 $Website: \underline{https://leiden2022.nl/activiteiten/groene-schoolpleinsafari-de-big-five-voor-kinderen}\\$

https://leiden2022.nl/activiteiten/nacht-van-de-leraar







08-10-22 Buskruit

On Saturday 8 October we dived into the history of Leiden, gunpowder and fireworks. Two birds with one stone; Gunpowder Day as part of Leiden2022 and "What a disaster" as part of History Month. Collaboration BplusC and Heritage Leiden.

In addition to a cargo ship that exploded in 1807, the fireworks factory KAT in the centre of Leiden was the subject of discussion. Ari Ponsen, a researchers specialized in the gunpowder disaster, made a nice connection in her story between the two disasters and Ruurd Kok, journalist at Leidsch Dagblad, did research on the KAT site with beautiful images. Afterwards and during his story, there was plenty of room for questions and comments from the audience. Liselotte van de Ven, from the local archive organization *Erfgoed Leiden e.o.*, experienced the fireworks disaster at 6 years old. Anika van de Wijngaard, who had done extensive research as a journalist and historian, also interviewed the guests on this day.

Amount of people: 60

Organizations: BplusC, Erfgoed Leiden en Omstreken, Leidsch Dagblad

Website: https://leiden2022.nl/activiteiten/knallend-leiden







09-10-22 Selfie

Two musicians, separated by a constantly changing color glass wall, a speaker and a eurythmist tell about the secret of things. A performance about matter and spirit, ego and I, light and dark. including Jeroen van Veen (piano), Joachim Eijlander (cello), Manjo Joosten (performance), Manja Wodowoz (eurhythmy) and Jan de Boon (concept and light paintings).

The performance, especially created for Leiden2022, had 2 showings and was performed by professional artists and volunteers of Sijthoff Culture. The performance was preceded by an introductory lecture by Jan de Boon about the background and the realization of the project. And a lunch or dinner was served after the performance.

Amount of people: 40

Organizations: Sijthoff Cultuur

Website: https://leiden2022.nl/activiteiten/een-plus-een-drie-maar-wie-ben-ik-0







11-10-22 Lovelace

What do you think a scientist looks like? Perhaps a somewhat philosophical question in the early morning, but one that was presented to visitors to the weekly market in Leiden South by the people of Leiden University and Rise.

The Researchers in Science for Equality (RISE) is a network for female scientists from the Faculty of Mathematics and Natural Sciences. RISE's mission is to build an inspiring working environment for female scientists to stimulate their personal and professional development and to advance their career towards top positions in the natural sciences.

People on the streets and doing their shopping were asked what they think a scientist looks like. Participants could (after some prompting) draw on a flipchart what they thought a scientist would look like. After this, they talked to researchers from RISE about the prejudices within/about scientists. Although the threshold for drawing may have been a bit high on a Tuesday morning, there were still quite a few market goers ready for a conversation.

Amount of people: 40

Organizations: Universiteit Leiden, Rise

Website: https://leiden2022.nl/activiteiten/baanbrekende-vrouwen







12-10-22 Reuma

On World Rheumatism Day, various researchers spoke about the subject of Rheumatism and you could ask all your questions about the conditions associated with Rheumatism.

Rheumatological diseases are common and cause many complaints. That is why a lot of research is being done into the cause and treatment options of these diseases. The Rheumatology department of the Leiden University Medical Centre is among the international leaders in this research. Due to the many busy experts in the LUMC, this activity was symposium.

A small turnout of 10 people, but this allowed the interaction between experts and participants. The small turnout was because of lack of/late communication.

Amount of people: 10

Organizations: LUMC

Website: https://leiden2022.nl/activiteiten/wetenschap-de-reumatologie-het-lumc-wat-het-

<u>nieuws</u>

13-10-22 Trombose

On World Thrombosis Day, the Thrombosis and Hemostasis department gave a glimpse behind the scenes of thrombosis research that is being done at the LUMC.

During 3 varied public lectures, thrombosis researchers spoke about the following topics: The hereditary blood clotting disease factor-V-Leiden - a clotting factor. The occurrence of thrombosis in families and pioneering research with snake venom. The relationship between thrombosis and COVID-19 was also discussed.

There was a lot of enthusiasm for the program. About 80 visitors from outside the LUMC, supplemented by dozens of students and colleagues, arrived at the LUMC that morning. The total amount of people was around 140.

Before and after the lectures and discussion, visitors could visit the Leiden Thrombosis Market. Here, groups of Leiden researchers with informative posters and information material stood ready for a discussion about their work and about the experiences of visitors with thrombosis. Here too there was great enthusiasm, it was still busy when the morning had to be completed at 12 o'clock, because the clinicians had to continue their working day in the hospital.

Amount of people: 140

Organizations: LUMC, Trombose stichting

Website: https://leiden2022.nl/activiteiten/leidse-wereld-trombose-dag







14-10-22 Ei (Zwart Gat)

Originally, this activity was planned one week later, on the day of the black hole. Unfortunately, professor Heino Falcke, the expert of the evening, had a conflict in schedule. So the activity was brought forward to the 14th of October.

Heino Falcke is Professor of Astroparticle Physics and Radio Astronomy at the Institute for Mathematics, Astronomy and Particle Physics (IMAPP) at Radboud University Nijmegen. Falcke is known for his research on black holes. We are not talking about just any black holes, but about supermassive black holes. He is also involved in exploring the boundaries of the universe. The activity was a very interactive presentation, as people were encouraged to ask a lot of questions. Because the visitors were a small group, this was possible.

Amount of people: 20

Organizations: Sijthoff Culture, Radboud University Nijmegen

Website: https://leiden2022.nl/activiteiten/hoe-leeg-het-heelal







15-10-22 De kracht van ADHD

ADHD Europe organised a day surrounding the power of ADHD during ADHD Awareness Month. The activity consisted of three elements, a living library, a symposium and speeddating sessions.

The Living Library was a first time experiment for ADHD Europe. It took place outside at Leiden Central Station. Passers-by could talk to 'Living books with ADHD'. Unfortunately, it was not a busy day at central station thus, they only spoke to max. 10 people. However, two of these expressed intense gratitude. One person was going to be tested that week and was quite nervous. One of the books talked with her for 20 minutes to calm her nerves. Another was only just accepting his diagnosis and had no idea there were associations that could help with this process. He talked for a little bit with a book and took home some folders and contact information.

The symposium program in the LUMC consisted of a number of presentations by scientists and experts by experience. There was a lot of interaction with the audience. Nice to see how the participating researchers work from the motto 'not about but with people with AD(H)D'. Around 170 were present on location and 30 online.

During the breaks there were Speed Coaching sessions. More than 60 people attended a session. Coaches and contestants alike were amazed at their own ability to get to the point so quickly.

The day ended with three speakers on their addiction to cannabis (and more). How this helped them with peace of mind, but was ultimately escapism from feelings of failure and loneliness. All three eventually stopped. They knew each other from NA (Narcotics Anonymous) and one of them

De kracht wan ADHD 15 oktober 2022

Wist je dat fantasie één van de grootste, typisch menseijlev evrnogens gelijke vernogens gelijke verno



emphasized the importance of contact with 'fellow sufferers' to get rid of the addiction: 'Loneliness is often a breeding ground for addiction. Fortunately, people with AD(H)D also have a talent for making contact. You can use this for your healing. Find each other! You are not alone.'

Amount of people: 210

Organizations involved: ADHD Europe, Impuls & Woortblind, LUMC

Website: https://leiden2022.nl/activiteiten/de-kracht-van-adhd

16-10-22 Voedsel

Voedsel om de Hoek is an initiative by the Donut Coalitie. It is network of people that want Leiden to offer its inhabitents an honest social foundation within safe ecological boundaries. With Voedsel om de Hoek they want to show people that food (Voedsel) can be grown and bought around the corner (om de Hoek).

On world food day, the *Donut Coalitie* organized a food market with their network. Visitors were taught to grow their own vegetables and fruit, learn how to use leftovers and buy local food. was a nice friendly meeting. Also, the choir Con Passione performed with songs about food.

There were many visitors. We estimate about 150. The organizers were not able to network, because it was so busy.

More information: https://www.leidschdagblad.nl/cnt/dmf20221016 74977369 https://sleutelstad.nl/2022/10/17/eerste-leidse-voedselmarkt-smaakt-naar-meer/

Amount of people: 150

Organizations involved: Donut Coalitie Leiden, Libertas, IVN, Stichting NaarBuiten, Kamerkoor Con Passione, Bomenbond, Naturalis en boerderijen uit de omgeving

Website: https://leiden2022.nl/activiteiten/ontdek-voedsel-om-de-hoek





17-10-22 Geld

"Whoever was born for a dime will never become a quarter" Many of our ideas about money are based on shortage, on "not enough" and on power. What if we start to see money again from the origin of the medium of exchange? Marike van Ijssel from the practice *WelZijn* organized a small get together in the community centre.

The activity consisted of a presentation on alternative coins, a get together with food and a workshop. Unfortunately, we do not have the number of people visited as they moved in and out of the activity.

Amount of people: Unknown

Organizations involved: Praktijk WelZijn / Geluksroute

Website: https://leiden2022.nl/activiteiten/anders-kijken-naar-geld





18-10-22 Duizendknoop

On Tuesday, October 18, 2022, Leiden EU City of Science and Stichting Groen Cronesteyn organized a presentation and demonstration of HOEK Knowledge and Innovation Center at the *Tuin van de Smid* in Polderpark Cronesteyn. Two knotweed experts from HOEK, Lonneke Aarts and Julien Keijzer, gave an excellent presentation to a very interested audience of about 25 people about the problems caused by the various invasive Asian knotweed species, how to recognize them, whether to control them or not. control and all kinds of practical tips for this, especially to prevent the spread of plant residues.

Lonneke went to work with the two Labradors trained for this purpose, which can trace the roots of knotweed underground and thus play an important role in, for example, remediating a site. Then she gave a demonstration with the sniffer dog Bliss, who enthusiastically tracked down the hidden monsters and was rewarded with a toy in between. There was also a row of scent cylinders and after the first test, the public was allowed to secretly exchange them, after which Bliss again flawlessly pointed to the correct cylinder. Fortunately, the shoes of the visitors and the green bag of Stichting Groen Cronesteyn were 'clean'. In between and afterwards, questions from the audience were answered and, of course, there was an opportunity to network. There was also lively interest from the press, so a few interviews had to be given and then everyone could go home satisfied.

Amount of people: 25

Organizations involved: Stichting Groen Cronesteyn, HOEK Knowledge and Innovation Center, Tuin van de Smid.

Website: https://leiden2022.nl/activiteiten/speurneuzen-naar-de-duizendknoop





20-10-22 Transvaal

Who makes history in Transvaal? That was the central question in the project in which history students and historians worked together with the neighbourhood, as source, interlocutor and public. The aim was to map out the multifaceted history of the Leiden Transvaal, in which special and important stories, local and colonial history come together. The results were presented on 20 October at the mini-festival in the middle of the neighbourhood.

At 4.30 pm the first of the two guided tours with two local residents along historical sites in the *Transvaal* started. Each tour had a group of 12 people. At the same time, the small community building at *Morsweg 55e* was filled with local residents and Leiden residents from further afield. The pop-up exhibition was on display here, with students presenting stories about Transvaal on the digital platform Things that talk.

A continuous film video showed images of the traffic on *Morsweg*, the *Transvaalhof*, improvement plans for the neighbourhood from the 1970s, an advertising film from the 1930s, and the knocking down of the chimney of the *Nieuwenhuizen* canning factory, which is so characteristic of the area in 1982. a reading table with student papers, books and old newspaper reports about the Transvaal could be used to recall memories. Visitors also shared their story about Transvaal on the interactive timeline and thus 'wrote' the history of Transvaal. The exhibition was visited by 75 people.

The quick conversion made the space ready for the evening program, with the 50 folding chairs offering just enough space for the visitors. Four flash lectures successively highlight the remarkable history of the Kampong Makassar farm, the Transvaalhof, the Transvaal's reputation as a chopping block district and the way in which local stories and major developments in world history came together in Transvaal in Leiden. Nearby memories are important: nearby historical markers can keep them alive.







Amount of people: 149

Organizations involved: Erfgoed Leiden e.o., Universiteit Leiden, Buurtvereniging Transvaal, Things that Talk, Leren met de Stad

Website:

https://leiden2022.nl/activiteiten/wie-maakt-geschiedenis-transvaal

24-10-22 Micro (1)

Who stole from Antoni van Leeuwenhoek on his birthday? On micro day, children (and parents) could build a working microscope with Lego in *TechnoLab* to solve this mystery. This activity was organized at the office of *Technolab*, with the Leiden University Faculty of Mathematics and Natural Sciences.

During a 2-hour workshop, different groups built their own microscope with Lego, and then used that microscope to investigate the various clues. Do it correctly and a main suspect could be identified at the end. There were also several modern microscopes available to investigate. What does the fabric of your clothing look like up close? And what can be seen on scientific slides?

The activity was very well received by both parents and children. Even though it was the holiday that week.

Amount of people: 60

Organizations involved: Universiteit Leiden Faculteit Wiskunde en Natuurwetenschappen, TechnoLab Leiden.

Website: https://leiden2022.nl/activiteiten/microscoopbouwers











24-10-22 Micro (2)

BioPartner Leiden and OVBSP Leiden Biotech Training Facility, which is the entrepreneurs association of Leiden BioScience Park, organized a whole day full of interactive information, activities and fun games for families.

During this day there were several activities visitors could participate in:

- Looking at mico-organisms under a microscope
- Put on the clothing of people that work with vaccines.
- Learn more about PCR and design their own response
- A micro scavenger hunt through the facility
- Color in and create your own micro-organism

The day was very well received. The children were filled with energy and enthusiastic to try all the activities.

Amount of people: 40

Organizations involved: BioPartner Leiden, OVBSP Biotech Training Facility, Hospital Heroes.

Website: https://leiden2022.nl/activiteiten/micro-dag-door-biotech-training-facility





26-10-22 T-Rex

Naturalis Biodiversity Centre is very proud of their T.rex named Trix. On the 26th of October was their time to shine as the museum transformed into a dinosaur extravaganza. Though the museum could not be visited for free, the LiveSciences hall is always free for the public. It was where most of the activities took place.

There were in-depth presentations from our T.rex experts Charlotte and Pasha on how a T. rex thought and walked. Birds, the descendants of the T. rex, were also prepared for examination by experts and the public, and a table was completely dedicated to 3D printing T.rex teeth, skulls, and even a T. rex brain. Free activity sheets had been developed for the children with fun activities to do at home to learn more about the T. rex, and people in dino suits were walking around for a photo, a high five and a box. In short, it was an unforgettable and educational day for the whole family!

More information: https://www.naturalis.nl/agenda/dag-van-t-rex-met-een-mond-vol-tanden

Amount of people: 350

Organizations involved: Naturalis Biodiversity Centre

Website: https://leiden2022.nl/activiteiten/dag-van-de-t-rex







27-10-22 Blue

Stichting Oud Geleerd Jong Gedaan organized an interactive lecture on the oceans and the effects of climate change. The target group is 50+, but everyone was welcome to learn. It was held in the library *BplusC* in the *Merenwijk*.

One of the questions that was dealt with during the lecture was 'What do we do if the sea level rises' Lindert, who just graduated a few weeks ago, talked about a project he is working on, namely floating cities. The participants in the lecture thought it still looked a bit futuristic. Nice for a holiday, but to really live on a floating city? No, they couldn't see that yet. Nevertheless, the participants themselves also appeared to have knowledge about the sea. The question of how we can use the sea received many answers: For transport, for wind and wave energy, for growing seaweed, etc. It was a very interactive lecture in which many topics were discussed.



From the question of whether the one child policy in China has helped reduce overpopulation to the question of how many km you have to live from the sea to be safe from sea level rise. (A few 100 km, according to Lindert, and preferably on the highest floor, adds a participant) Actually, there was far too little time to tell everything, so the hour flew by. With Lindert's promise to send another summary, the participants returned home satisfied, full of knowledge. And whether their grandchildren will later live on a floating city? Who's to say?

There were 4 people present during this activity. Low turnout, but this left room for conversations and discussion. Participants have indicated that they are very satisfied with the working method and appreciate that they are included in this education.

Amount of people: 4

Organizations involved: Stichting Oud Geleerd, Jong Gedaan

Website: https://leiden2022.nl/activiteiten/water-en-wij



29-10-22 Nacht

During Night of the Night, the well-known Old Observatory was opened to the public who wanted to look at stars through a telescope. Fortunately, the weather was very clear in the evening, allowing the participants to see the stars Jupiter, Saturn and the Seven Rocks through the various telescopes.

In a set up 'light lab' in the Leiden Observatory, there were a lot of experiments to do during this evening, all of which had to do with light. For example, visitors could take a look through four different telescopes, each of which focused on a specific object in space.

On the basis of the experiments you developed yourself into a real astronomer and you found out how astronomers work. You learned to measure distance, determine directions and determine which materials are present on a star or planet. The evening was well attended and a lot of new astronomers walked out the door at the end of the evening. A very accessible activity for everyone.

Amount of people: Unknown

Organizations involved: Oude Sterrenwacht, natuur- en milieufederaties.

Website: https://leiden2022.nl/activiteiten/nacht-van-de-nacht-0





31–10-22 Angst (Monsters)

The Leiden University of Applied Sciences organized an activity in the library of BplusC on how to deal with scared children. They invited parents and children to catch monsters together.

The activity went well even though there were initially no participants. The timing of the activity was off, as it was during school hours. Children were at school and parents at work. As well as very last minute communication. Schools were contacted in advance, but there was no response. However, people that were present in the library were recruited. In the end there were 2 sessions with a total of 5 parents and 6 children. The kids had a great time and hopefully they learned something from it.

Amount of people: 11

Organizations involved: Hogeschool Leiden

Website: https://leiden2022.nl/activiteiten/samen-vangen-we-het-monster-0



November

01-11-22 Skelet (1)

On November 1, the Day of the Dead is organized by the Laboratory of Human Osteoarchaeology. An entire evening was devoted to death and bones. The location was the Leonardo College.

Guest speakers gave flash lectures on how archaeologists used human bones to learn more about the past. Subjects of these flash lectures included: mummies, vampires, Frankenstein burials and the Black Death. Visitors could also participate in workshops, where participants were asked to solve a cold case with (plastic) human bones. This was followed by a quiz to test your knowledge and there was room for questions and discussion if those present wanted to know more about archaeology and bones.

Amount of people: 20

Organizations involved: Universiteit Leiden, Faculteit Archaeology, Leonardo College

Da.g van de Doclen

I november 2022

Wist je dat het op 1 november Dag van de Doden zal zijn? Voor veel culturen is dit een dag waarop men stil staat bij de voorouders van vorige generaties.

Op deze dag organiseert het Laboratorium voor Menselijke Osteoercheologie een activiteit waarbij je alles leert over archeologie en de dood. Zo vinden er filscolleges plaats en de dood. Zo vinden er filscollege plaats en dood. Zo vinden er dood. Zo vinden

Website: https://leiden2022.nl/activiteiten/dag-van-de-doden





01-11-22 Skelet (2)

During this activity, doctors from the LUMC and a bone archaeologist from Leiden University showed that bone is alive. The activity took place in the auditorium of the Stedelijk Gymnasium location Athena. Little by little people poured in and eventually whole classes joined. After an instructive presentation, those present could handle the bones with their own hands. A number of curious eyes came to



peep cautiously at the tables where bones lay. The fact that the participants were allowed to touch these bones made the experience very 'real' and interactive. A few curious students lingered afterwards to ask questions of the experts.

Amount of people: 40+

Organizations involved: Universiteit Leiden, Faculteit Archaeology, Leonardo College

Website: https://leiden2022.nl/activiteiten/je-botten-voor-de-eeuwigheid





02-11-22 Stress

On Wednesday the 2nd of November, a workshop was given by Carolien Gravenstijn from Leiden University of Applied Sciences, lectorate parenting and parent guidance. This lectorate often gives classes to teachers, how they can teach their students important life skills, such as dealing with stress or putting things in perspective. This time, for Knowledge throughout the Neighbourhoods, they were in direct contact with the target audience. Two workshops were given, each one hour.

In this workshop, the group was divided after a short joint introduction, so that they could get started with life skills assignments. The workshop had several elements. For example, there was extensive discussion about stress and the pressure that was on high school students. They were asked several questions (anonymous) and discussed the answers. The students also learned about gossip and the effects it has on each other and they got to work with a funny movement game, where they had to act out the activity that a classmate mentioned, which made them laugh.

All in all, it was a very successful activity, as both the students as the teacher of the classes wondered if these types of classes would become a regular occurrence.

Amount of people: 50

Organizations involved: Hogeschool Leiden, Rijnlands Lyceum Oegstgeest

Website: https://leiden2022.nl/activiteiten/levensvaardigheden-voor-jongeren



03-11-22 Press (1)

Last year, various researchers, students and lecturers from Leiden University investigated the present, the future and the six centuries of history of journalism in Leiden. Every first Monday of the month, a lecture was given by a professional (researcher or journalist), who highlighted various aspects of journalism in Leiden. The results of all master's theses, internships and further research were finally brought together on November 3, during the Leiden Journalism Day.

A public symposium was organized on that day, followed in the evening by the well-attended P.J. Block lecture in the Academy Building, given by Dr. Peter Burger (about Leiden crime news: facts, frames and folklore).

During a keynote at the public symposium in PLNT, Berry Dongelmans took approximately 85 visitors through six trends in six centuries of news provision history. Then, in four short presentations, not only the Vrijdagsche Courante, a seventeenth-century gossip aunt was introduced to the public by Susan Suer, but also Levina Westerbaan, the first female owner of the Leydsche Courant, was brought to life by Olga van Marion and Emma de Man. . In addition, Master's student Tomas Doolaar talked about censorship in the Leidsch Dagblad during the Second World War and Korrie Korevaart talked about the remarkable absence of literature reviews during the 19th century, the heyday of Leiden literature.

Amount of people: 50

Organizations involved: Universiteit Leiden, Faculteit Geesteswetenschappen

Website: https://leiden2022.nl/activiteiten/dag-van-de-journalistiek





03-11-22 Press (2)

Expat Centre Leiden organized their monthly Meet and Mingle in honour of Knowledge throughout the Neighbourhoods.

From 18:00 the participants entered Grand Café de Burcht. Here they were welcomed by Claire Lahaye from the Expat Center Leiden and Frits from Leiden2022. They received an explanation about the evening, the ECL, Leiden2022 and a coin for a free drink. Most of the participants were present around a quarter to seven.

At 19:00 Claire gave a speech in which she explained the ECL, Leiden European City of Science, and announced the quiz. Participants divided themselves into groups of 4 and were able to complete a quiz sheet, the questions of which were related to the day's theme, "press"; is it real or fake news, what is the name of Leiden's newspaper, etc. Participants participated enthusiastically, and the winners were announced around 7.30 am. They all won a book about Leiden or typical Dutch things. The evening was originally supposed to last until 8:00 PM, but participants stayed until 9:30 PM.

Amount of people: 38

Organizations involved: Expat Centre Leiden

Website: https://leiden2022.nl/activiteiten/meet-mingle



04-11-22 Toetanchamon

Stichting Oud Geleerd, Jong Gedaan organized another interactive lecture for 50+ audience. A lecture on Toetanchamon was given by student teacher Kiki in the Roomburgh care home. There was a lot of interest and here and there some chairs had to be added to accommodate all participants. Kiki took the participants to ancient Egypt and introduced them to pyramids, pharaohs and many more Egyptian wonders. The hour flew by and after all questions had been answered Kiki received a beautiful bunch of flowers. Everyone went home satisfied and full of knowledge.

Amount of people: 19

Organizations involved: Stichting Oud Geleerd Jong Gedaan, Verzorgingstehuis Roomburgh

Website: https://leiden2022.nl/activiteiten/toetanchamon-van-piramide-tot-klooster





05-11-22 Tiny

Many children find a hospital exciting and scary. The hospital is big and children don't always know what is going to happen. At the Hospital Hero Foundation and the Willem-Alexander Children's Hospital (WAKZ), they understand that very well and do everything they can to put children at ease.

This afternoon they showed people how they put children at ease and experience it for themselves. Children could go on a true journey of discovery with the Hospital Hero app from the WAKZ. By looking for all the hidden animal friends of the Naturalis museum, children learn more about the hospital and the animals. Meet 'Buzzy' the bee or put on VR glasses and experience the power of distraction for yourself. Or take a look at the 'Franniez' to see how we give sick children comfort and guidance in difficult times.

This activity was also interesting for parents. For example, they could have a chat with the child psychologists and learn how positive language helps children to relax.

Amount of people: 100

Organizations involved: Hospital Hero Foundation, Willem-Alexander Children's Hospital, LUMC, BplusC Nieuwstraat

Website: https://leiden2022.nl/activiteiten/ontdek-de-geheimen-van-het-kinderziekenhuis



10-11-22 Science

Do you want to know what is going on at the Leiden Bio Science Park? Interested in meeting fellow science enthusiasts or just looking for a fun night with friends? The Pitching Pub Quiz had it all.

BioPartner and unlock_LiveScience organized a Pitching Pub Quiz in the evening of Thursday 10 November. What this meant? An evening full of inspiring pitches, interspersed with six rounds of exciting questions. The Livescience room in Naturalis was decorated in a festive look, and so many teams participated that even two teams had to sit upstairs. The atmosphere was good, people listened carefully to the pitches and sang fanatically during the pub quiz. At the end of the evening, each team received a prize, with the winners of course being the first to choose. A successful activity, which was especially fun with no fewer than 77 visitors!

More information: https://www.naturalis.nl/10-november-pitching-pubguiz

Video: https://www.youtube.com/watch?v=M-l-9aNmbP0

Amount of people: 77

Organizations involved: BioPartner, Unlock_LiveScience, Naturalis Biodiversity Centre

Website: https://leiden2022.nl/activiteiten/pitching-pubquiz







11-11-22 Fake News

The activity is a mini-exhibition under the theme of the day 'Fake news'. It was organized by Herbert Mattie, an artist with a secret interest in the plague doctor. On the basis of a diorama/diorama, a number of displays and objects, it is shown how the image of the plague doctor as we know it today is a combination of facts, fables and fake news.

On Friday afternoon, November 11, Herbert gave about ten people an explanation about what was shown. The exhibit was open from nov. 11th till 30th. Every day around 10 people visited the exhibition.

During the conversations he noticed that the aspect of 'fake news' and, in a slightly broader sense, 'fake history' evokes a lot of recognition: the subject is very relevant. The way the plague doctor fitted in here was well understood. Also people naturally made the link with the Corona pandemic, contradictory ideas about contagiousness and social distancing. The combination of illness, fake news and imagery in the past is understood from one's own experiences now.

Amount of people: 200

Organizations involved: Studio Mattie, Brouwerij Pronck

Website: https://leiden2022.nl/activiteiten/pestdokter-fabels-feiten-en-fake-news





13-11-22 Midden Oosten

The sixth edition of The The Middle East culture market was organized the 12th and 13th of November. The market is organized by the Leiden University Center for the Study of Islam and Society (LUCIS) in collaboration with the National Museum of Antiquities.

The programme of the market was very extensive and free. A market with several stands where people could shop and eat middle eastern products. Several times a middle eastern dance group performed in the great hall. Furthermore, lectures and workshops were given by professors from the University.

Amount of people: Unknown

Organizations involved: Leiden University Center for the Study of Islam and Society (LUCIS), National Museum of Antiquities.

Website: https://leiden2022.nl/activiteiten/midden-oosten-cultuurmarkt-2022



15-11-22 Game Changer

On November 15, the Game Changer Party in BioPartner 5 took place. The event was all about games with an impact. After a spectacular opening by ImmunoWars and Nick Seluk of The Awkward Yeti, the participants spread out over the different rooms, where they played the various board and card games under the guidance of game masters, including ImmunoWars, Organ Attack and Heart & Brain the Party Game. There was also a VR experience where teamwork and communication was key. Catering was provided by the Keet. Given the cold in the Kas, we have opted for hot ham sandwiches, sausage, tomato soup, glühwein and hot chocolate.

Amount of people: 70

Organizations involved: Biopartner Leiden

Website: https://leiden2022.nl/activiteiten/game-changer-party







18-11-22 Antibiotica

Leiden University organized three workshops for two primary school classes. One in the *Lorentzschool* in Leiden and two workshops in *Het Kompas* in Voorschoten. Each class had about 25 very enthusiastic children.

During one hour, the primary school students learned about the knowledge and skills of antibiotics in a playful way. They learned what antibiotica is, what it does, when it should be used and what the risks are of antibiotics.

Amount of people: 75

Organizations involved: Universiteit Leiden, Lorentzschool, Het Kompas

Website: https://leiden2022.nl/activiteiten/slimme-bacterien-vs-nieuwe-antibiotica-0





19-11-22 Achteromkijken (Insuline)

Due to circumstances, the activity planned on the day of Insuline (14-11) was rescheduled to the 19th. A day where you should look back into your toilet, to check your stool for irregularities.

It has been 100 years since insulin was discovered as a treatment for diabetes. Since then, diabetes care has come a long way. But what will the next 100 years look like? What can we expect from the next century? LUMC, the ISLET Consortium and Corpus 'Journey through the human body' worked together to create an interactive day for families. The market with activities was put in the hallway of Corpus, so people visiting the museum would also participate in the market. However, many people showed up solely for the activity.

Participants could join real scientists and PhD students and travel to the future with a time machine. They could discover how scientists work on a stem cell-based treatment for type 1 diabetes and participants could take part in various interactive activities and learn more about diabetes. They could see the human body with a VR app and see what different parts of the human body do. A scientist would explain the effects of type 1 diabetes. And they could join a game that taught how insuline works.

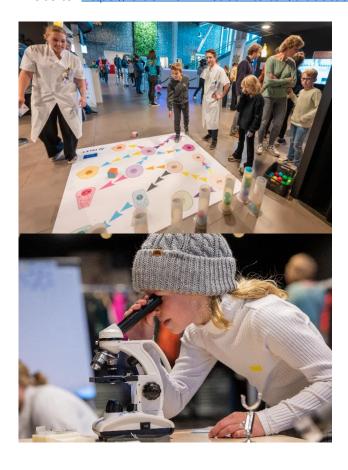
Aftermovie: https://fb.watch/j88J5st4YR/

Amount of people: 200

Organizations involved: LUMC, the ISLET Consortium, Corpus 'Journey through the human

body'

Website: https://leiden2022.nl/activiteiten/diabetes-de-komende-100-jaar





21-11-22 Dromen

Stichting Jeugd en Samenleving (JES) Rijnland organized a Dream tent, to inspire visitors to commit to equal opportunities for children and young people. The foundation JES Rijnland works from the conviction that children and young people have equal rights to opportunities, in education and in society. JES strives to increase these opportunities by offering supportive, supplementary and enriching programs for children and young people aged 0-18 and their parents. JES also connects parents and children to relevant facilities in the neighbourhood.

On the 21st, *JES Rijnland* erected a tent nearby Central Station and invited passersby to come inside for games and conversations. Visitors could do a quiz on equal opportunities, read the dreamcatchers which catches dreams of underprivileged kids, and could hang up a dream of their own. Also, if they could help realize a dream of a child or wanted to become a volunteer, that was a huge bonus.

Amount of people: Unknown

Organizations involved: JES Rijnland

Website: https://leiden2022.nl/activiteiten/dromentent-jes-maak-jij-hun-dromen-waar





22-11-22 Kleur

"Don't think white, don't think black, don't think black and white, but in the color of your heart!" The Culture Coaches, part of the BplusC libraries, invited people for a colour workshop and express their creative side. The 19 participants learned all there is to know about color choices in art and then worked with colour themselves.

Amount of people: 19

Organizations involved: Cultuur coaches, BplusC Leiden

Website: https://leiden2022.nl/activiteiten/betekenis-van-kleur







25-11-22 Black box (heimwee)

Theater group Domino played the performance *HEIMWEE* (homesick) on 24, 25 November and 2 and 3 December. This theatre group consists of people with a disability. Originally planned on the 27, but a Sunday is not a very good day for theatre performances or their performers. Homesick is a collection of nineteen homesick experiences from the Domino players. It consists of intimate solo performances, strong group performances, breakdance and an original song. The back will is covered with personal pictures of the performers that represent homesickness to them.

Amount of people: 160

Organizations involved: Theatergroep Domino, Scheltema, Gemiva SVG Groep

Website: https://leiden2022.nl/activiteiten/heimwee-dort-wo-die-blumen-bluhn





26-11-22 Luister!

Researchers from Naturalis and the Biology and Psychology departments of Leiden University gave a short, interactive lectures about their work, how they listen to animals and nature, and how the animals and nature listens to them. They also explore what this means for people and what they should keep in mind.

Furthermore, a sign language expert from LUMC gave a workshop on sign language and how we can better listen to each other. And taught signs of the various animals.

Participants had the opportunity to interact with the presenters and take a look at their activities.

Amount of people: 50

Organizations involved: Naturalis Biodiversity, Leiden University and LUMC

Website: https://leiden2022.nl/activiteiten/luister







01-12-22 Stof

Organization Things that Talk invited people to the local archives for a history lesson on cotton, specifically Batik. A way of decorating woven fabric with paint. A workshop given by artist Sabine Bolk to 19 people gave people insight into this artform. They were told stories on the Leiden Cotton Company and the histories of certain objects. Furthermore, the participants brought a piece of fabric that they cherished, and told their own stories.

Amount of people: 18

Organizations involved: Things that Talk, Leiden University, Erfgoed Leiden

Website: https://leiden2022.nl/activiteiten/leidse-geschiedenis-jouw-batik-van-papier









02-12-22 Crisis

On December 2nd, the multilingual energy helpdesk of the LSM (*Leidse Steunloket Migranten*) organized a super successful and useful information & discussion evening about "climate and migration".

On this evening, presenter Jan Peter Wiersema took the participants "on a journey" to countries where the problems surrounding climate migration have become everyday practice. Jan worked for a number of years in Tanzania as a volunteer for an NGO that focused on sustainable business and has experienced the consequences of climate change in Africa in his projects. He discussed his projects in Central Turkey, Jakarta, Amazon rainforest, and asked important questions: What do people do when the water supply is cut off by a blind war? What do people do after a natural disaster



following a hurricane? Where will the best shelter for people fleeing the climate take place? In your own neighbourhood?

At the end of the presentation the question was: How could we take action in Leiden for climate justice? Everyone was put into groups to discuss all these questions and more. The ideas were presented afterward. And a dinner was served with music from a band.

During this activity, many people from different backgrounds have been able to think together about all kinds of different crises that exist in the world. From continent to continent there are crises. Some bigger than others. After a short explanation of various statements, people could get to work and discuss the causes, consequences and possible solutions for crises.

Amount of people: 24

Organizations involved: Leidse Steunloket Migranten

Website: https://leiden2022.nl/activiteiten/praten-over-crisis





03-12-22 Handicap

Organizations *Things that Talk* and *DisPlace* organized an activity to put a spotlight on disabled people and their experiences overall, but also during COVID. DisPLACE, the organization with stories about living with a disability. DisPLACE means displacement or displacement. That was what often happened to people with a disability: they were pushed to the margins of society in all sorts of ways. This was not accepted by everyone: people with disabilities demanded their place in society.



On the 3rd of the December, the library of BplusC was transformed into a place where people with disabilities could share their story. Visitors were invited to talk to people with a disability. There was an exposition on disability by a disabled person. And people could talk to students and staff of Leiden University about inclusivity and accessibility. The *taalmuseum* (museum of languages) was also present to hold experiments on words with people.

Amount of people:

Organizations involved: Things that Talk, DisPlace, Universiteit Leiden, Taalmuseum, BplusC

Website: https://leiden2022.nl/activiteiten/wat-beperkt







07-12-22 Huizinga

On the 7th of December 2022, it was 150 years ago that historian Johan Huizinga was born. He lived in Oegstgeest and Leiden for a long time and was buried in the Green Church in Oegstgeest. Which is why it was fitting that a lecture on his life was given in this church on the 7th, in the presence of his descendants. The mayor of Leiden opened the afternoon with a welcome word on Oegstgeest and Leiden2022.

At first, a lecture was given by Huizing researcher Anton van der Lem. He recently researched Huizinga's personal effects from his family. The lecture dove into Huizinga's personal life, what kind of father and friend he was. Family photo's, letters and drawings were shown to the packed church. After Anton van der Lem, Korrie Korevaart took the stage. She is a cultural historian and zoomed in on the former house of Huizinga..

Amount of people: 80

Organizations involved: Dorpsmarketing Oegstgeest, Begraafplaats Groene Kerk

Website: https://leiden2022.nl/activiteiten/unieke-lezing-over-huizinga





09-12-22 Pillendraaier

Leiden University Medical Centre, in particular the Pharmacist department, organized a workshop for a highschool class of Visser 't Hooft. The workshop was on 3D printing of medication. The workshop dove into the background of 3D printing of medicine and the adjustment of the dosage based on your genetic profile. The workshop was very well done and the students got a look into the world of 3D printing and the future possibilities. The trend of 3D printing started a few years ago and is slowly taking off in the pharmaceutical industry. The students could also test their own DNA.

Unfortunately, we had very little communication with this department of the LUMC, which is why the workshop was only given to one class and there was no poster.

Amount of people: 20

Organizations involved: LUMC, Visser 't Hooft

Website: https://leiden2022.nl/activiteiten/3d-geprinte-geneesmiddelen





09-12-22 Pillendraaier (Mensenrechten)

On December 9, 2022, the annual Human Rights Day took place at BplusC, Central Library location: the moment to reflect on human rights and to draw extra attention to this subject. Amnesty International Leiden-Leiderdorp has organized a writing day.

Letters have been written for a day for people who have been wrongly imprisoned or wronged in other ways. The letters are sent to governments, but also to people who are imprisoned, for example, to encourage them. These letters have been written worldwide for several years, although it has come to a standstill for the past two years due to the pandemic. That's why it was all the better that it was possible again this year and that it was also so popular! In a room of BplusC, chairs and tables had to be added to give everyone a place. Together with alderman Jermoumi, dozens of letters and cards have been written and distributed by Amnesty to ensure that people are released, recognized and heard. In addition to this writing day at BplusC, a number of churches also wrote letters. And letters were written after Human Rights Lecture at the Law Faculty on 10 December.

Amount of people: 30

Organizations involved: Amnesty International Leiden – Leiderdorp, BplusC Leiden

Website: https://leiden2022.nl/activiteiten/write-rights-amnesty-leiden





10-12-22 Mensenrechten

Once a year, for several weeks, Leiden turns orange with the rest of the world to fight against violence against woman.

In the period from November 25 to December 10, illuminated signs with posters were displayed throughout the city and many buildings were illuminated in orange, such as the Turkish mosque, the Koornbeurs bridge, the Schouwburg, the Maritime School, the Academy Building, the Burcht and the Heineken brewery.

There were several activities such as the unveiling of a Orange the World Social Sofa in the neighbourhood *De Kooi*, students of mboRijnland spread the word through (environmental friendly) graffiti, a play was performed at city hall called 'why men hit' and on the 10th of December, the university of Leiden organized a lecture on human rights. Unfortunately, the symposium of the Leiden University of Applied Sciences was cancelled due to COVID. Leiden2022 connected the Orange the World Leiden organization with the university, the university of applied science and mboRijnland.

More information: https://vrouwennetwerkleiden.nl/wat-we-doen/orange-the-world/

Amount of people: Unknown

Organizations involved: Orange the World Leiden, mboRijnland, Soroptimistclub Leiden Aurora, Universiteit Leiden, Hogeschool Leiden.

Website: https://leiden2022.nl/activiteiten/orange-world-stop-geweld-tegen-vrouwen







12-12-22 Zorg

On 12 December, the Leids Steunloket Migranten organized a useful information evening focusing on support for elderly people with a migration background. In this context, Rayan Younis of the Leids Steunloket Migranten, together with Dr. Walter Schrader, General Practioner in Leiden, presented the concept of 'the elderly oasis: an activity center for the elderly'.

It was an evening with about 30 participants from different care, political parties and social organizations, in which not only a presentation is given, but the guests themselves got to work at a number of 'care tables' with a number of institutions.

All in all it was a fascinating evening in which we as Leids Support Desk Migrants were happy to open up this difficult theme of elderly care for the weak in our society.

Amount of people: 30

Organizations involved: Leids Steunloket Migranten

Website: https://leiden2022.nl/activiteiten/dementiezorg-voor-ouderen-met-migratieachtergrond





13-12-22 Veerkracht

On Tuesday, the House of Possibilities in Leiden South-West was all about magical Resilience. An activity where resilience was explored and how we can strengthen our resilience muscle. Marike van IJssel and Marcella Hartjes of the Circle of Resilience took people along in the 'nine ways of well-being', which have developed in recent years. Workshops took place throughout the day, followed by a meal together and concluded with a Resilient Circle.

Workshops included topics such as slowing down, breathe cirkel, manifesting and feeling.

More information: https://www.bewustleiden.nl/agenda/workshop-cursus-training-lezing-evenement/16661/#!

Amount of people: 18

Organizations involved: Cirkel van Veerkracht

Website: https://leiden2022.nl/activiteiten/cirkel-van-veerkracht



13-12-22 International

In the community centre of the neighbourhood *De Hoge Mors*, a discussion was held about all the various cultures, traditions and food. Incluzio, a welfare organization, in collaboration with foundation 1330, an organization that facilitates meetings and discussions between 'different' people, organized a get together between people from different cultures where various topics were put on the table. What does the flag Red-White-Blue mean to you? What is family? With aid of questions such as these, the participants were able to reflect on topics that are normally not discussed. During the break, the community centre provided snack and Moroccan thee. The entire day brought a diverse group more together and more understanding for each other.

Amount of people: 14

Organizations involved: 1330, Huis van de Buurt Morschwijck

Website: https://leiden2022.nl/activiteiten/internationale-ontmoeting







17-12-22 Saturnalia

On December 17, 2022 from 2 p.m. to 5 p.m., the *Mooi Matilo* Foundation celebrated the Saturnalia in Huis van de Buurt Matilo with many local residents and interested parties. Saturnalia was a great celebration in the Roman Empire, where people celebrated in honour of the god Saturn, god of agriculture, grain and abundance. During the Saturnalia, the world was turned upside down for a moment: everyone was free, masters served their slaves, schools and courts were closed and no one was allowed to start a war. People visited each other to eat, drink and give each other small gifts.

On December 17, 2022, Huis van de Buurt Matilo turned into a Roman banquet hall for a day, where visitors could enjoy music and delicious Roman snacks. They could make Christmas pieces, roll beeswax candles, make Roman



incense, felt lights, bake buns on a fire and make stars from willow branches. The Roman fortune teller predicted the future and there were Roman games to try. At the end of the afternoon, people visited Park Matilo where the Fabrica, the mini visitor center in the park, was festively opened, lit by torches and campfires. The Roman priestess blessed the Fabrica and Alexander Geertsema of Stichting Mooi Matilo expressed a word of thanks to all who had made the realization of the visitor center possible. The afternoon ended with mulled wine from the Leidse Wijnvereniging, who make their own wine from grapes from Park Matilo, and delicious snacks from the Leids Steunpunt Migranten, which is also active in the area. It was a great collaboration with local partners.

Amount of people: 50

Organizations involved: Leidse Schooltuinen, Legio Secunda Augusta, Leidse Wijnvereniging, Leids Steunpunt Migranten, Incluzio, and local small entrepreneurs (PRAE, archeology and education, Springlevend Verleden, de Flierefluiter, Plant-based and Vormidabel), Stichting Mooi Matilo

Website: https://leiden2022.nl/activiteiten/saturnalia-romeinse-kerst





20-12-22 Solidariteit

PS Theater group recently produced a life size board game that addresses 'equal opportunities' by empathizing with other Leiden residents. The game was organized in the Level building of the Municipality of Leiden.

Passers-by were asked to join in on the game. They received a passport of a newly born baby in one hand, and a dice full of chances in the other. Walk through the life of Fleur, Edino, Isaya, Hayd or one of the other Leiden citizens. From the plus class at primary school, to the various opportunities on the labor market. From a minor crime during puberty, to a major event later in life. Based on their passport, they experienced life at an easy or difficult level. Ten people participated in the game, and many people stayed to watch what was happening.

There were a total of 10 people who took part in the game and the game attracted many viewers who were fascinated by the work. All in all a successful day.

Amount of people: 10

Organizations involved: PS Theater

Website: https://leiden2022.nl/activiteiten/wij-zijn-de-stad-4







21-12-22 Hout

On the day of Wood, *Meerbomen.nu* and *IVN Leiden* invited people to help harvest trees. During this afternoon people searched together for excessive, unwanted seedlings; small trees that administrators were removed and shredded. In total, 100 trees were harvested today and brought to farmers and food forests in the area. This way the trees are transplanted and given a second chance, which will contribute to biodiversity, CO2 storage, stress reduction and general health. In total, 10 people participated.

Furthermore, people could request a link of a webinar about 'What trees tell us' from Valerie Trouet. Trouet is a dendrochronologist and wrote the book: 'What trees tell us'. She uses growth rings to study the climate of the past and its influence on ecosystems and societies. In her book she shows that dendrochronology has developed into one of the most important tools to study the complex interactions between forests, people and climate. The common thread is the history of wood use and deforestation, which has enabled us to study the past and contribute to the liveability of our planet in the future. In the webinar she guides viewers through human history and dendrochronology. They can view the webinar at a convenient time. The link was requested 13 times.

Amount of people: 23

Organizations involved: Meerbomen.nu, IVN Leiden

Website: https://leiden2022.nl/activiteiten/hout-boompjes-oogsten



22-12-22 Toekomst

On this day, Leiden2022 organized the final festival. Inviting people from the region for one look back at an amazing programme of 2022, but also to look toward the future: where is citizen engagement going? How can we keep connect science and society?

The event was organized in Stadsgehoorzaal Leiden, a location that holds a place in the heart of Leidenaren. It's where people come together. The festival was free and people could walk in.

The festival consisted of several parts. First of all, the main floor which consisted of Knowledge throughout the Neighbourhood activities, such as building a microscope of lego, the planetarium, the equal opportunities game of PS Theater, the team from Biological Clock and the Wijscokar. But also TNO Leiden with an experiment on heart rates, a mathematical dance by Lehmers Dance and Postbus71.

On the stage there were various presentations focused on science and society, with viewpoints from society, science and art. The main programme was the presentation of the *Leiden2022 Model for Public Engagement with Science* by director Meta Knol.

And in the foyer of the location was a revolving programme of Radio Weetlust, Postbus71, Kunst van het Wetenschappelijk Verhaal and the Microbiome Datingshow.

Final movie: https://www.youtube.com/watch?v=SiQk4GQHCW0
Photo's: https://www.flickr.com/photos/197362473@N05/

Amount of people: 1000+

Organizations involved: Leiden2022, Xsaga, PS| Theater, Circulair Warenhuis, Wijscokar, Seeing Star, James Webb Telescope, TNO Leiden, Lehmers Dance, Vereniging voor Experimenteel Radio Onderzoek Nederland, Kunst van het Wetenschappelijk Verhaal, LUMC, Jos Agasi, Traditie2050, Nieuw Licht, Casino Copernicus, Citizen Science Lab, Sterrenbeeldstrom, JES Dromenboom, Drift, LUMC, Akademie van Kunsten, onderdeel van KNAW, NOVA, Radio Weetlust, Universiteit Leiden, Hogeschool Leiden, Postbus71, Leidse Amateur Fotografen Vereniging, Stadsfotograaf, Voedsel om de Hoek, Oude Sterrenwacht, Stichting Rino

Website: https://leiden2022.nl/highlights/het-finale-festival



24-12-22 Advent

On Saturday 24 December, people in the BOP (the community centre in the neighbourhood Tuinstad Staalwijk) could listen to a beautiful Christmas lecture by a student lecturer from foundation *Oud Geleerd, Jong Gedaan*. The sun shone wonderfully inside the BOP. After a nice cup of coffee or tea, the student teacher started her lecture. The student teacher had selected a number of beautiful paintings, all with a Christmas theme. She gave an insight into the details of paintings that you normally easily overlook. 'that makes art much more fun!' said someone from the audience. Modern art was less popular, but most of the paintings could count on a lot of admiration. For example, the paintings with the subject of light were considered very beautiful. It's wonderful how it can look like real light is coming from certain points in the painting! After the lecture, there was a nice chat while enjoying something delicious. A wonderful start to the Christmas weekend and a nice opportunity for lonely people in the neighbourhood to come together.

Amount of people: 12

Organizations involved: Incluzio, Stichting Oud Geleerd Jong Gedaan

Website: https://leiden2022.nl/activiteiten/advent-van-kunst-tot-kerst





28-12-22 Zuid-Amerika

On the 28th of December, foundation *Oud Geleerd, Jong Gedaan* provided a final lecture for the age group 50+. The day's theme of this day was South America, but student teacher Sophy made this even more specific.

As a cultural anthropologist, she has conducted research into Maya upbringing. She talked a lot about this during her lecture. But it didn't stop there, the participants from the audience also appeared to be happy to share their experience. Everything was talked about. The upbringing of the participants themselves, their children and grandchildren and how this differs from each other. But of course we also looked at the culture in South America together. It turns out that puberty does not exist in the Mayan culture, children help their parents there and there is nothing against it at all. Children also help with household chores much earlier. What is the best



upbringing? There was no answer to that in this college. Every upbringing and culture has its own good and bad sides.

Amount of people: 6

Organizations involved: Incluzio, Stichting Oud Geleerd Jong Gedaan

Website: https://leiden2022.nl/activiteiten/college-zuid-amerika-maya-opvoeding



29-12-22 Cello

BplusC invited cellists to come to *Het Volkshuis* for a workshop to learn more about famous cellists. At the end of the afternoon, the participants performed a small concert.

The cellists was a varied group, around 15 people. Young and old came together for the workshops and found each other in playing the cello. The teacher was great and taught the cellists everything they needed to know on Pau Casals, Boccherini, Offenbach and Amanti. They had a great day playing together and were very surprised how many people showed up for the concert in the late afternoon. Which were another 20 people.

Amount of people: 35

Organizations involved: BplusC

Website: https://leiden2022.nl/activiteiten/song-

birds







30-12-22 Jungle

The Urban Jungle was planned as the last neighbourhood activity in Vreewijk on December 30, 2022. Due to rain and wind they were forced to cancel the activity. They will have the activity take place in an unchanged form on Saturday 15 April 2023.

Neighborhood Committee Vreewijk is organizing a mini-expedition along the Witte Singel on Saturday 15 April, together with the Citizen Science Lab and the Taxon Foundation. They will introduce local residents to nature in our neighborhood and in their own garden. They are going on an expedition along the Witte Singel. Together with the children, they will look for hidden life in the grass and under the leaves: small insects and other small animals. They are doing a small inventory of the biodiversity along the water. There is also information about nature in the neighborhood and in your own garden. For example, they will supplement the open tree map and learn how to learn more about our urban jungle with the help of apps such as observation.nl and obsidentify.

The budget will be spent on a partytent, a permit and the fieldlab.

Amount of people:

Organizations involved: Wijkcomité Vreewijk, Taxon Foundation, Citizen Science Lab

Website: https://leiden2022.nl/activiteiten/urban-jungle







Appendix 2 – Knowledge throughout the Neighbourhoods Monday

Name	Туре	Δctiviteit	Eigenaar	Organisatie	Bevestigde partijen	Org	Locatie	Wijk	Gemeente	Deelnemers
2805 Déjà Vu	KddW		Joris Oosterbeek	Museumnacht	bevestigae partijen	0.6	Beestenmarkt	D'Oude Morsch	Leiden	5000
2204 Doseren	KddW	Activiteit	Adriaan Brandenburg	Leidse Singelloop	Leidsch Dagblad		Lammermarkt	Molenbuurt	Leiden	3500
2204 00361611	Ruuvv	Activiteit	Adridan Brandenburg	Eciase singenoop	Eciascii Bagbiaa	Naturalis, Vrienden van het	Edifficial Ke	William	Leideii	3300
2304 Aarde	KddW	Activiteit	Hanneke Jelles	Hortus botanicus	Bart Braun, Ineke van Weezel	Singelpark	Hortus botanicus	Academiewijk	Leiden	1250
2212 Toekomst	KddW	Activiteit	Leiden2022	Hortas botameas	But Bruan, meke van vveezer	Singerpark	Stadsgehoorzaal	Pieterswijk	Leiden	1000
ZZIZ TOCKOTISC	Ruuvv	Activiteit	Leidenzozz		Roosmarijn van de Velde,		Stausgemoorzaar	r reterawijk	Leidell	1000
2403 Mode	KddW	Activiteit	Laura, Nina & Dieuwertje	Leidse Dag Tegen Snelle Mode	•	New European Bauhaus	Wibar	De Waard	Leiden	400
2100111000	· · · · · · · · · · · · · · · · · · ·	71011711111	zaara, mila a zieamer ge	zerase sug regen sinene mode	Tribal, Noelli	New Ediopedii Eddiidas	***************************************	De Waara	Leideii	
0102 Hotz	KddW	Activiteit	Marjolijn van der Jagt	Dorpsmarketing Oegstgeest			Online	Online	Online	361
2105 Grenzeloos	KddW	Activiteit		Brandweerzorg			GHOR Hollands Midden	Gasthuiswijk	Leiden	350
					Leidse Kamerkoor, Dansblok,					
					Guido Marchena, Gemeente					
			Tim Juffermans, Kees	Studio 071, het ontwikkelings	Leiden, Universiteit Leiden,					
2806 Drie-eenheid	KddW	Activiteit	Kranenburg	atelier	Studio 071, Hooglandse Kerk	Cultuurfonds Leiden	Hooglandse Kerk	De Camp	Leiden	350
					-,,					
2610 T. Rex	KddW	Activiteit	Lieke Ruven	Naturalis Biodiversity Centre			Naturalis	Pesthuiswijk	Leiden	350
				Faculteit voor Wiskunde en						
0804 Supergeleiding	KddW	Activiteit	Marin Visscher	Natuuurwetenschappen	Stichting Rino		Pop-up Museum Merenwijk	Merenwijk	Leiden	320
				• •	<u> </u>			•		
					GaGoed, Livia Vliegen, Incluzio	Gemeente Leiden, BplusC, Mijr	า			
			Marijke van der Werf,	Cultuur Stevenshof, Cultuur	Leiden, Plastic Spotters,	Oeverplanten,				
1405 Aqua	KddW	Activiteit	Marianne Mathijssen	Stevenshof	Marijke Deurloo, Thea Fierens	Hoogheemraadschap	Stevenshof Buurthuis	Stevenshof	Leiden	300
0510 Docent	KddW	Activiteit	Milou Timmerman	Hogeschool Leiden	,		PLNT	Noordvest	Leiden	265
							Rijnsburgerweg 23,			
1204 Meten = weten	KddW	Activiteit	Peter van der Geer		Ludo Westerveld	LUMC	Stationsplein achterzijde	Houtkwartier, Pesthuiswijk	Leiden	225
1510 Fantasie	KddW	Activiteit	Hans van de Velde	ADHD Europe	Julie Houben	Impuls & Woortblind	Stationsplein achterzijde	Pesthuiswijk	Leiden	210
					SOL Leiden, Incluzio Leiden, De					
			Remy Verbeek, Milou	HS Leiden, Hogeschool Leiden,	Springplank, De Singel, De					
			Timmerman, Piet-Hein van der	Leren met de Stad, Leren met	Viersprong, mboRijland,		Het Gebouw, BplusC			
1803 Afval (1)	KddW	Activiteit	Ploeg, Marieke van Haaren	de Stad	Gemeente Leiden		Bibliotheek Het Gebouw	De Kooi	Leiden	200
	KddW	KDDW		Faculteit voor Wiskunde en						
2904 Oerknal (2)	rand	rand	Marin Visscher	Natuuurwetenschappen	Joanna Holt	Nova Informatie Centrum	Dorpscentrum Oegstgeest	Bloemenbuurt	Oegstgeest	200
1105 Muziek (1)	KddW	Activiteit	Rebekah Bikker	Biopartner Leiden	PLNT, LEH University Leiden		Biopartner	Rijnfront en Nieuw Rhijngeest	Oegstgeest	200
						Faculteit voor Wiskunde en				
						Natuuurwetenschappen,				
			Ben Tangena, Sanne van de	LAFV, Faculteit	Marin Visscher, Sanne van de	Faculteit				
1106 Kiek	KddW	Activiteit	Haar	Geesteswetenschappen	Haar, Nederlandse Fotobond	Geesteswetenschappen	Lipsius universiteit	Academiewijk	Leiden	200
1111 Fake news	KddW	Activiteit	Herbert Mattie	Studio Mattie	Mels Hartman	Pronck	portiersloge	Noordvest	Leiden	200
1911 Insuline (1911)					Hanneke Hansen, ISLET					
(copy)	KddW	Activiteit	Ludo Westerveld	LUMC	Consortium	Corpus	Corpus congress center	Rijnfront en Nieuw Rhijngeest	Leiden	200
					Sanne van Gammeren, Njord,					
			Geke Vinke, Paulien van	Wereldculturen Musem,	Ngāti Rānana London Māori			Academiewijk, D'Oude		
3004 Maori	KddW	Activiteit	Burgering	Wereldculturen Musem	Club	Sterrenwacht	Museum Volkenkunde	Morsch	Leiden	198
					Gideon Roggeveen, Gemiva					
2511 Black box	KddW	Activiteit	Gideon Roggeveen	Nieuw Licht	SVG Groep, Scheltema	Nieuw Licht	Scheltema Leiden	Molenbuurt	Leiden	160
										_
0805 Moeder natuur	KddW	Activiteit	Margaret Gold	Citizen Science Lab	Friso de Hartog	Postbus71	Het Plantsoen	Levendaal Oost	Leiden	150

Vreewijk, Pieterswijk, Molenbuurt, Levendaal Oost, Pancras Oost, De Camp,

								Pancras Oost, De Camp,		
1107 Muurformule	KddW	Activiteit	Sens Jan van der Molen	Universiteit Leiden			Scheltema Leiden	Burgemeesterswijk	Leiden	150
						, Naturalis, Naar Buiten!, Open				
				Donut Coalitie / Tegentijd /	Eduard Groen, Toke de Kroon,		Woonzorgcentrum De			
1610 Voedsel	KddW	Activiteit	Ant Brandenburg	Bomen	Libertas, IVN Leiden Regio	Passione	Parelvissers	Fortuinwijk Noord	Leiden	150
						Willy consising Transport				
					Anothe Zustelant Connesses	Wijkvereniging Transvaal				
			Anicales Cabacide Alicis	Haironeiteit Leiden Haironeitei	Anette Zwetsloot, Sanne van	Leiden, Faculteit				
2010 Transvaal	KddW	A ctivitoit	Ariadne Schmidt, Alicia Schrikker	Leiden	t de Haar, Marieke van Haaren, Fresco	Geesteswetenschappen, Leren met de Stad, Taalmuseum	Morsweg 55	Transvaal	Leiden	149
0301 Archieven	KddW	Activiteit	Annelies Spanhaak	Erfgoed Leiden	Livia Vliegen	BplusC	Online	Merenwijk	Leiden	149
1310 Trombose	KddW	Activiteit	Ludo Westerveld	LUMC	Trombose Stichting	Бріцэс	LUMC	Pesthuiswijk	Leiden	140
2808 Planetarium	KddW	Activiteit	Liesbeth Dijkdrent	Wijkcomité Roomburg	Joanna Holt	Nova Informatie Centrum	Matilo (Huis van de Buurt)	Roomburg / Meerburg	Leiden	138
2000 1 10.1000110111		71011711011	Eleabeth Bijnarent	vvijkeemite neemaa.g	300	nova imamatic centram	matile (mais van de Baart)	monibulg/ meer surg	zerden	
0303 Oor	KddW	Activiteit	Ludo Westerveld	LUMC	Esther Nielen	Corpus	Corpus congress center	Rijnfront en Nieuw Rhijngees	Oegstgeest	130
2603 Sudoku	KddW	Activiteit	Richard Stolk	WCPN Puzzels			Online	Online	Online	130
						Faculteit voor Wiskunde en				
1404 Quantum	KddW	Activiteit	Corinne den Ouden	Wijkcomité Vreewijk	Marin Visscher	Natuuurwetenschappen	Ehrenfesthuis	Vreewijk	Leiden	130
2106 Boerhaave	KddW	Activiteit	Marjolijn van der Jagt	Dorpsmarketing Oegstgeest	Landgoed Oud Poelgeest		Landgoed Oud Poelgeest	Oudenhof	Oegstgeest	130
'	KddW									
1604 Stem (Puzzel)	Jan/Feb	Activiteit	Tijmen Pronck	Taalkunde Olympiade			Lipsius universiteit	Academiewijk	Leiden	124
1801 Colosseum	KddW	Activiteit	Ludo Westerveld	LUMC			Online	Online	Online	120
0604 Geheugen	KddW	KDDW					Incluzio Morschwijck, Matilo	Hoge Mors, Roomburg /		
(copy)	rand	rand	Ilonka van Rijn				(Huis van de Buurt)	Meerburg	Leiden	120
				Faculteit voor Wiskunde en						
2509 Vallende ster	KddW	Activiteit	Marin Visscher	Natuuurwetenschappen			Oude Sterrenwacht	Academiewijk	Leiden	120
			Piet-Hein van der Ploeg,	Leren met de Stad, Leren met						
20001//	KddW	A -41: 14 - 14	Marieke van Haaren, Ludo	de Stad, LUMC, Hogeschool	Annalana Cabaltan	Dillower Deadles	Billian Bankana	D. Causa	t states	440
2606 Virus	Jan/Feb	Activiteit	Westerveld, Milou Timmerma	n Leiden	Annelore Scholten Gemeente Leiden, Karwan	Rijksmuseum Boerhaave	Rijksmuseum Boerhaave	De Camp	Leiden	110
				Stichting Songs of Freedom	,	l				
3006 Parlement	KddW	Activitoit	Jacintha Groen, Koos Groen	Stichting Songs of Freedom, Stichting Songs of Freedom	Fatah-Black, Voor Elkaar, Raad van Kerken	Universiteit Leiden	Museum Volkenkunde	D'Oude Morsch	Leiden	110
3000 Farientent	Kuuvv	Activiteit	Jacintha Groen, Roos Groen	Sticiting Sories of Freedom	Vali Keikeli	Offiversiteit Leideri	Museum Voikenkunde	D Odde Worsch	Leidell	
2503 Biologische klo	ok KddW	Δctiviteit	Ludo Westerveld, Joke Meijer	LLIMC Bioclock Consortium	Ludo Westerveld	LUMC	BplusC Nieuwstraat	Pancras West	Leiden	100
2303 Biologistiic kit	ok Kuuvv	Activiteit	Eddo Wester Verd, soke Weiger	EGWIC, DIOCIOCK CONSOLIUM	Eddo Westerveid	Speeltuinvereniging De	bpiase meawstrace	Tunerus West	Eciden	
					MEstreetart, Jenny Wong,	Doorbraak, Stichting Open	Speeltuinvereniging de			
1704 Flacking	KddW	Activiteit	Caroline Berry	Mozaiekenzo	Saskia Leupen	Monumenten Dagen	Doorbraak	Havenwijk Zuid	Leiden	100
0106 Kaas	KddW	Activiteit		Wijkvereniging Merenwijk	Nicole Roepers	Museum De Lakenhal	Museum de Lakenhal	Molenbuurt	Leiden	100
			,	, , ,	•					
								Levendaal Oost, Levendaal		
								West, Academiewijk, D'Oude		
							Morsch, Molenbuurt,			
								Noordvest, Havenwijk Noord,		
0406 Plant (1)	KddW	Activiteit	Ineke van Weezel	Vrienden van het Singelpark			Singelpark	Havenwijk Zuid	Leiden	100
			·							_
0608 Citizen science	KddW	Activiteit	Margaret Gold	Citizen Science Lab			Park de Houtkamp	Ouderzorg incl De Houtkamp	Leiderdorp	100
			Janneke Koers, Maurijn van		Menno Schilthuizen, Jos van	Naturalis / Taxon Foundation,				
0309 Organisch	KddW	Activiteit	Zee, Sofie van Koppen	Maredijkbuurt, Maredijkbuurt	den Broek, Technika10	Wijsco Kar	Speeltuin Rondom de Maredijl		Leiden	100
					Carla van Loon, Jos van den	Gemeente Zoeterwoude,		Zoeterwoude Dorp,		
1109 Bliksem	KddW	Activiteit	Connie van der Post	Samen Gezond Zoeterwoude	Broek	Wijsco Kar	Swetterhage	Zoeterwoude Rijndijk	Zoeterwoude	100

						Vereniging Vrienden van de				
1609 Intuïtie (2)	KddW	Activiteit	Vera Hilgevoord	Universiteit Leiden	Nicole van der Linden	Leidse Hout	Leidse Hout	Raadsherenbuurt	Leiden	100
0511 Tiny	KddW	Activiteit	Charlotte Poot	LUMC/hospital hero	Ludo Westerveld	LUMC	BplusC Nieuwstraat	Pancras West	Leiden	100
						Faculteit voor Wiskunde en				
0602 Heelal	KddW	Activiteit	Sanne van Gammeren	Sterrenwacht	Marin Visscher	Natuuurwetenschappen	Online	Online	Online	90
2003 Geluk	KddW	Activiteit	Marike van Ijssel	Geluksroute / Bewust Leiden			Cuprum	Noordvest	Leiden	90
					Urban Sync, Mels Hartman,					
					Roosmarijn van de Velde,					
					Watergasfabriek,					
	KddW	KDDW			Toekomstbouwers, De	Pronck, New European				
0304 Verhalen (2)	rand	rand	Janine Mol	Energiepark	Binnenvest	Bauhaus	Energiepark	Noordvest	Leiden	90
						Wijkcomité Tuinstad -				
					Emile de Heer, Fransje Barnard					
				Winkeliersvereniging	Christiaan van Minnen, Ellen	Winkeliersvereniging	Speeltuinvereniging			
0306 Techniek	KddW	Activiteit	Christiaan van Minnen	HerenDoeza	van Bueren	HerenDoeza, LDE	Zuiderkwartier	Tuinstad Staalwijk	Leiden	90
				Faculteit						
0311 Press	KddW	Activiteit	Sanne van de Haar	Geesteswetenschappen			PLNT	Noordvest	Leiden	85
					Peter Verstraten, Yvonne					
1606 Urban	KddW				Leunissen, Jorgen van der	Universiteit Leiden, Studium				
(Metropolis)	Jan/Feb	Activiteit			Krogt	Generale, BioscopenLeiden	Kijkhuis	De Camp	Leiden	80
0712 Huizinga	KddW	Activiteit	Marjolijn van der Jagt	Dorpsmarketing Oegstgeest			Het groene kerkje	Haaswijk	Oegstgeest	80
1011 Science	KddW	Activiteit	Rebekah Bikker, Bart Braun	Biopartner Leiden, Naturalis			Naturalis	Pesthuiswijk	Leiden	77
				Vrouwennetwerk/Soroptimisto						
0603 Grensgevallen	KddW	Activiteit	Hanneke de Winter	ub	Livia Vliegen	BplusC	BplusC Het Leidse Volkhuis	De Camp	Leiden	76
				Faculteit voor Wiskunde en	Marin Visscher, Lorentzschool,			Professorenwijk, Noord	Leiden,	
1811 Antibiotica	KddW	Activiteit	Marin Visscher	Natuuurwetenschappen	Het Kompas	Natuuurwetenschappen	De Lorentzschool, Het Kompas	Hofland	Voorschoten	75
							BplusC Bibliotheek Het			
							Gebouw, BplusC Merenwijk,	5 1/ 1 1/ 11/ 5		
0404.5			Dil ver				BplusC Nieuwstraat, BplusC	De Kooi, Merenwijk, Pancras		
0401 Braille	KddW	Activiteit	Rik Wouters	Oogvereniging Nederland	Livia Vliegen	BplusC	Stevenshof	West, Stevenshof	Leiden	71
2424.51				6	Universiteit Leiden, GaGoed,					
2404 Dhz	KddW	Activiteit	Margaret Gold	Citizen Science Lab	Friso de Hartog	Gemeente Leiden, Postbus71	Tuin van de Smid	Klein Cronesteyn	Leiden	70
05051/11/11			5 V				Buurt en Speeltuin			
0505 Vrijheid	KddW	KDDW	Rayan Younis	Leids Steunloket Migranten	Maartje van der Woude	Universiteit Leiden	Westerkwartier	Haagweg Noord	Leiden	70
040C Blant (2)			Manusia wan dan Massala	Universitait Laiden			Chadabaubaua	Nagadiost	Laidan	70
0406 Plant (2)	rand	rand	Maartje van der Woude	Universiteit Leiden	Composite Laidon Tour		Stadsbauhaus	Noordvest	Leiden	
1506 7ian	17 41 41 87	A atiita ait	Piet-Hein van der Ploeg,	Leren met de Stad, Leren met	Gemeente Leiden, Teun	Kanniaatalian Duurnaanshaid	Hat Cabaum	Da Kaai	Laidan	70
1506 Zien	KddW	Activiteit	Marieke van Haaren	de Stad	Verhagen	Kennisatelier Duurzaamheid	Het Gebouw	De Kooi	Leiden	70
1009 Monument	KddW	A ctivitoit	Saskia Leupen	Stichting Open Monumenten	Gemeente Leiden		Stadshuisplein	Pieterswijk	Leiden	70
1009 Monument	Kuuvv	Activiteit	Saskia Leupeii	Dagen	dellieente teiden		Staushuispielli	Pieterswijk	Leideii	
1F11 Como chonos	KddW	A atiita ait	Rebekah Bikker	Biopartner Leiden			Diamentura F	Leeuwenhoek	Leiden	70
1511 Game changer	Kuuw	Activiteit	Rebekan Bikker	Museum De Lakenhal, Museum			Biopartner 5	Leeuwennoek	Leiden	
1600 Intuitio (1)	KddW	A ctivitoit	Tania Eleganet Nicola Bonnare		ı		Thoobuic Noord	Noordorkwartion	Loidon	C E
1609 Intuïtie (1) 1603 Kies	KddW	Activiteit	Tanja Elsgeest, Nicole Roepers Mitchell Wiegand Bruss	Studenten Voor Leiden	Bonaventura College		Theehuis Noord Bonaventuracollege	Noorderkwartier Houtkwartier	Leiden Leiden	65 60
0304 Verhalen (1)	KddW		Lodewijk Kallenberg	Begraafplaats Groenesteeg	bonaventura conege		Begraafplaats Groenesteeg	Havenwijk Zuid	Leiden	60
0304 vernalen (1)	KUUW	Activiteit	Louewijk Kallelibeig	pegraarpiaats Groenesteeg		Technolab Leiden, Technolab	pegraarpidats droenesteeg	riaveriwijk Zulu	LCIUCII	00
1906 Fusie	KddW	A ctivitoit	Magalio	Minerva	Pancka da Bao Ban Schinnare		Beestenmarkt	D'Oudo Morsch	Leiden	60
1300 LUSIE	KUUW	Activiteit	iviagaile	Faculteit	Renske de Boo, Ben Schippers	LEIUEII	DECOLUMNIKE	D'Oude Morsch	LCIUCII	00
1700 Kinterral	KddW	A ctivito:+	Sanno yan da Haar				SigholdHuis Ignanmusques	Acadomiowiik	Leiden	60
1709 Kintsugi	Kuuvv	Activiteit	Sanne van de Haar	Geesteswetenschappen			SieboldHuis Japanmuseum	Academiewijk	Leiueil	00

1809 Focus	KddW									
(Oncologie)	Jan/Feb	Activiteit	Ludo Westerveld	LUMC			Rijksmuseum Boerhaave	De Camp	Leiden	60
0810 Buskruit	KddW	Activiteit		BplusC	Livia Vliegen	BplusC	BplusC Nieuwstraat	De Camp	Leiden	60
			-	Faculteit voor Wiskunde en		·	•	·		
2410 Micro (1)	KddW	Activiteit	Marin Visscher	Natuuurwetenschappen			Technolab	Cronesteyn	Leiden	60
1003 Nieren	KddW	Activiteit	Frédérique de Paus	Science Meets Business			Rijksmuseum Boerhaave	De Camp	Leiden	57
					Emile de Heer, Fransje Barnard	l, Wijkcomité Tuinstad -				
					Christiaan van Minnen, Ellen	Staalwijk, Incluzio,				
					van Bueren, Cor Smit, Han	Winkeliersvereniging	Incluzio Buurtontmoetingsplel	k		
0409 Dudok	KddW	Activiteit	Fransje Barnard	Incluzio	Timmer, Gemeente Leiden	HerenDoeza, LDE	Herenstraat (BOP)	Tuinstad Staalwijk	Leiden	57
1302 Complot	KddW	Activiteit	Brian Berkhout	SOL Leiden	Frank Takes	LIACS	Online	Online	Online	56
0902 Hoogbouw	KddW	Activiteit	Esther Gerardts	RAP Leiden			Online, PLNT	Noordvest	Leiden	53
2506 Bier	KddW	Activiteit	Olivier Muzerie	IGEM	Rosemary Janssen	Leids Bierfestival	Hooglandse Kerk	Pancras West	Leiden	53
1809 Focus	KddW	Activiteit	Nicole Roepers	Museum De Lakenhal			Galerie Yomooka	Vreewijk	Leiden	53
						Faculteit voor Wiskunde en				
						Natuuurwetenschappen,	Centrum voor			
0706 Klimaat	KddW	Activiteit	Eva Kopf	SUSMAGPRO	Marin Visscher, Livia Vliegen	BplusC	Milieuwetenschappen (CML)	Leeuwenhoek	Leiden	50
					L.A.D. F. Kaiser Student					
					Association, Jongeren					
					Werkgroep Sterrenkunde					
					(JWS), De Vereniging van Oud-					
1806 Kaiser &					Sterrenwachters, ALMA -					
Kapteyn	KddW		Sanne van Gammeren	Sterrenwacht	Allegro		Oude Sterrenwacht	Academiewijk	Leiden	50
1509 Democratie	KddW	Activiteit	Roosmarijn van de Velde	New European Bauhaus			Oude V&D	Pieterswijk	Leiden	50
0311 Stroce	KddW	Activitoit	Milau Timmarman	Hagasahaal Laidan	Christiaan Blillovan	Biinlands Lycoum Oogstgoost	Diinlands Lucoum Oogstgoost	Vocand	Oggstgoost	F0
0211 Stress	Kuuvv	Activiteit	Milou Timmerman	Hogeschool Leiden	Christiaan Blijleven	Rijnlands Lyceum Oegstgeest	Rijnlands Lyceum Oegstgeest	Voscuyl	Oegstgeest	50
2611 Luister!	KddW	Activiteit	Bart Braun, Ludo Westerveld	Naturalis, LUMC	Universiteit Leiden		Naturalis	Pesthuiswijk	Leiden	50
1712 Saturnalia	KddW	Activiteit	Dorothee Olthof	PRAE			Matilo Park	Roomburg / Meerburg	Leiden	50
0709 Hart	KddW	Activiteit	Ludo Westerveld	LUMC			LUMC	Pesthuiswijk	Leiden	47
	KddW	KDDW								
0503 Regeneratie (2)	rand	rand	Joost van Schie	Boerderij de Eenzaamheid			Boerderij de Eenzaamheid	Warmond	Warmond	45
	KddW	KDDW								
3103 Trek (2)	rand	rand	Roek Vermeulen	Stichting Groen Cronesteyn	Bart Braun	Naturalis	Naturalis	Pesthuiswijk	Leiden	45
	KddW	KDDW					Woonzorgcentrum De			
1105 Muziek (2)	rand	rand	Rob manders	blaauwberg	Leiden Zuidwest Symphonies		Parelvissers	Fortuinwijk Noord	Leiden	45
0312 Handicap	KddW	Activiteit	Paul van Trigt	Universiteit Leiden			BplusC Nieuwstraat	Pancras West	Leiden	44
				Leidse Studenten			Leidse Studenten			
				Duikvereniging, Leidse			Duikvereniging, Trianon	Pieterswijk, Verspreide	Leiderdorp,	
0906 Koraal	KddW		Tara Pijpers, Esther Bliek	Studenten Duikvereniging	Bart Braun, LOV Calypso	Naturalis	Theater	Huizen	Leiden	42
1908 Zoom	KddW	Activiteit	Marit Lommelaars	Oud Geleerd Jong Gedaan	Joukje Brouwer	Oud Geleerd Jong Gedaan	Online	Online	Online	42
2702 6 1 11 11 11				0.1.1			5			••
2702 Spiritualiteit	KddW	Activiteit	Marike van Ijssel	Geluksroute / Bewust Leiden			De Lindewei, Leiden & Tribes	Lage Mors, Levendaal Oost	Leiden	40
0503 Regeneratie (1)	KddW	Activiteit	Ludo Westerveld	LUMC			LOHC	Oudenhof	Oegstgeest	40
0404 Placebo	KddW	Activiteit		FSW			5 mei plein	Gasthuiswijk	Leiden	40
04041100000	Ruuvv	Activiteit	Allarea Evers	1344			5 mer piem	Gustriaiswijk	Leiden	
2505 Afrika	KddW	Activiteit	Fresco	Taalmuseum	Incluzio Leiden, Livia Vliegen	BplusC	Het Gebouw	De Kooi	Leiden	40
<u> </u>					Milou Timmerman,	•				
					Kinderboerderij Merenwijk,					
				(Verwonder) Om de Hoek, Naa						
0606 Buiten (1)	KddW	Activiteit	Juke Loman, Marian Kathmann	, , ,	Regio	Hogeschool Leiden	Kinderboerderij Merenwijk	Merenwijk	Leiden	40
		-	· · · · · · · · · · · · · · · · · · ·	Donut Coalitie / Tegentijd /	-	•	, ,	•		
2708 Vleermuis	KddW	Activiteit	Ant Brandenburg	Bomen	Hansje Huson	Wijkvereniging Merenwijk	Kinderboerderij Merenwijk	Merenwijk	Leiden	40
			•				•			

2009 Troonrede	KddW			Leyden Academy on Vitality						
(Verleiden)	Jan/Feb	Activiteit	David van bodegom	and Aging			Poortgebouw	Pesthuiswijk	Leiden	40
(vericiden)	3011/1 00	7 tota victore	David van Dodegom	aa., 185	Romy Penningnieuwland,	Proefdiervrij, Stedelijk	. oortgesouw	r estinaiswijik	Eciden	
0610 Bpm	KddW	Activiteit	Ludo Westerveld	LUMC	Robbert Dekker	Gymnasium Leiden	Stedelijk Gymnasium	Noorderkwartier	Leiden	40
0910 Selfie	KddW	Activiteit		Sijthoff Cultuur			Sijthoff	Academiewijk	Leiden	40
				Faculteit voor Wiskunde en				,		
1110 Lovelace	KddW	Activiteit	Marin Visscher	Natuuurwetenschappen	RISE		Bevrijdingsplein	Gasthuiswijk	Leiden	40
	KddW	KDDW			Gwen van Overbeke, Charlotte	1				
2410 Micro (2)	rand	rand	Rebekah Bikker	Biopartner Leiden	Poot	LUMC/hospital hero	Biotech Training Facility	Leeuwenhoek	Leiden	40
				LUMC, Faculteit der		· ·	, , , , , , , , , , , , , , , , , , ,			
0111 Skelet (2)	KddW	Activiteit	Ludo Westerveld, rachel	Archeologie			Stedelijk Gymnasium	Professorenwijk	Leiden	40
1304 Vacuüm	KddW	Activiteit	Sens Jan van der Molen	Universiteit Leiden	Stichting Rino		Rijksmuseum Boerhaave	De Camp	Leiden	39
				Faculteit voor Wiskunde en			,	•		
1102 Onderzoekster	KddW	Activiteit	Marin Visscher	Natuuurwetenschappen			Gorleaus (gebouw), Online	Online	Online	38
-				Leyden Academy on Vitality						
3105 Kweken	KddW	Activiteit	David van bodegom	and Aging			Poortgebouw, Ecotuin	Pesthuiswijk, Vogelwijk	Leiden	38
0311 Press	KddW	Activiteit	<u> </u>	Leiden & partners			Grand Café De Burcht	Pancras West	Leiden	38
	KddW				Leonie Kaptein, Landgoed Oud	ı				
0104 Tulp (2)	Jan/Feb	Activiteit	Marjolijn van der Jagt	Dorpsmarketing Oegstgeest	Poelgeest	Tulpenmanie	Landgoed Oud Poelgeest	Oudenhof	Oegstgeest	35
0305 Empathie	KddW	Activiteit		LUMC	Ludo Westerveld	LUMC	Dorpscentrum Oegstgeest	Bloemenbuurt	Oegstgeest	35
					Marijke van der Werf,				00	
1905 Levend					Marianne Mathijssen, Henk	Cultuur Stevenshof, Cultuur				
geheugen	KddW	Activiteit	Monique Roscher	Erfgoed Leiden	Aschman	Stevenshof, LAFV	Markt Stevenshof	Stevenshof	Leiden	35
2305 Schildpad	KddW	Activiteit		Zelfstandige	IVN Leiden Regio		De natuurspeeltuin	Verspreide Huizen	Leiderdorp	35
1108 Quiz	KddW	Activiteit	, ,	Science Meets Business			PLNT	Noordvest	Leiden	35
2912 Cello	KddW	Activiteit	Livia Vliegen, Eline	BplusC, Cello-docent			BplusC Het Leidse Volkhuis	De Camp	Leiden	35
3008 Karper	KddW	Activiteit	•	Stadsgrachten			Katoenpark	Havenwijk Zuid	Leiden	33
0703				- to a constant						
Hoogbegaafdheid	KddW	Activiteit	Kees van der Velden	De Leidse Aanpak			Het LEF	Burgemeesterswijk	Leiden	30
1303 Apneu	KddW	Activiteit	Jacky Gehring	Slaapapneu service			Neliss	Cronesteyn	Leiden	30
0305 Empathie			,		Living Library Netherlands,			,		
(copy)	KddW	Activiteit	Maartje van der Woude	Universiteit Leiden	Livia Vliegen	BplusC	BplusC Merenwijk	Merenwijk	Leiden	30
V1-11						P	,	, , , , , , , , , , , , , , , , , , ,		
					Ineke van Weezel, Bart Braun,	Vrienden van het Singelpark,				
2205 Biodiversiteit				Het Hoogste Woerd, Het	Menno Schilthuizen, Jos van	Naturalis, Naturalis / Taxon				
(1)	KddW	Activiteit	Hanna Groen, Ted Steinebach	Hoogste Woerd	den Broek	Foundation, Wijsco Kar	Het Plantsoen	Levendaal Oost	Leiden	30
0912 Pillendraaier			· · · · · · · · · · · · · · · · · · ·			· •				
(Mensenrechten)	KddW	Activiteit	Ine Wiersma	Amnesty Leiden/Leiderdorp	Livia Vliegen	BplusC	BplusC Nieuwstraat	Pancras West	Leiden	30
· · ·				, , ,		·	·			
1012 Mensenrechter	ı			Vrouwennetwerk/Soroptimisto	cl Rick Lawson, Astrid Prakke -	Universiteit Leiden, MBO				
(copy)	KddW	Activiteit	Hanneke de Winter	ub .	Bruins, Milou Timmerman	Rijnland, Hogeschool Leiden	Kooiplein	Leiden, De Kooi	Leiden	30
V1-11					,	, , , , ,	Buurt en Speeltuin	,		
1212 Zorg	KddW	Activiteit	Rayan Younis	Leids Steunloket Migranten			Westerkwartier	Houtkwartier	Leiden	30
0407 Alice	KddW	Activiteit	•	MorePlants 2022			Het Zoete Land	Burgemeesterswijk	Leiden	28
					Ludo Westerveld,			,		
					Dementievriendelijk			Zoeterwoude Dorp,		
0604 Geheugen	KddW	Activiteit	Carla van Loon	Gemeente Zoeterwoude	Zoeterwoude werkgroep	LUMC	Muziekcentrum Schenkelweg	Zoeterwoude Rijndijk	Zoeterwoude	27
						-				
0704 Gezondheid	KddW	Activiteit	Samen Gezond Zoeterwoude	Samen Gezond Zoeterwoude	Eva van Steenbergen	REOS	Swetterhage	Zoeterwoude Dorp	Zoeterwoude	27
							Schooltuin de akkerdistel,			
							Schooltuin distelvink, tuin van	Noorderkwartier, Klein		
0609 Tuin	KddW	Activiteit	Marian Kathmann	Naar Buiten!	Menko Wiersema	Tuin van Holland	noord	Cronesteyn, Stevenshof	Leiden	27
0509 Kunstmatige				Faculteit voor Wiskunde en				, ,		
intelligentie	KddW	Activiteit	Marin Visscher	Natuuurwetenschappen	Jeroen Bakker	Joe wie ai	Pop-up Museum Merenwijk	Merenwijk	Leiden	26
0204 Autisme	KddW	Activiteit		aemosa	DunasZorg, Villa Abel		Rapenburg 31	Academiewijk	Leiden	25
			,							

							Buurt en Speeltuin			
1504 Menu	KddW	Activiteit	Rayan Younis	Leids Steunloket Migranten	Jeroen Schrama	GaGoed	Westerkwartier	Haagweg Noord	Leiden	25
			Leonie Kaptein, Milou	Tulpenmanie, Hogeschool			BplusC Nieuwstraat, Hortus			
2504 DNA (1)	KddW	Activiteit	• •	Leiden			botanicus	Pancras West, Academiewijk	Leiden	25
0905 Europa	KddW	Activiteit	Taichi	Pint of Science	Sanne van Gammeren	Sterrenwacht	Café de Keyzer	Academiewijk	Leiden	25
					Universiteit Leiden, Livia		·	·		
1305 Bijgeloof	KddW	Activiteit	Fresco	Taalmuseum	Vliegen, LOSA foundation	BplusC	BplusC Merenwijk	Merenwijk	Leiden	25
						Levend Lab, Faculteit voor				
				Faculteit voor Wiskunde en		Wiskunde en				
0206 Watervlo	KddW	Activiteit	Marin Visscher	Natuuurwetenschappen	Martina Vijver, Marin Visscher	Natuuurwetenschappen	Levend lab bioscience park	Pesthuiswijk	Leiden	25
					Miriam Vermeulen, Marieke					
					van Haaren, LivingLAB	Gemeente Leiden, Leren met				
0707 Omgevingswet	KddW	Activiteit	Milou Timmerman	Hogeschool Leiden	Omgevingswet Zuid-Holland	de Stad	Het Gebouw	De Kooi	Leiden	25
			Tadese Asghdom, femke	Vluchtelingenwerk,						
2109 Vrede	KddW	Activiteit	tolman	Vluchtelingenwerk	Lisette Brouns	133	0 Het Gebouw	De Kooi	Leiden	25
2209 Ommelanden	KddW	Activiteit	Marjolijn van der Jagt	Dorpsmarketing Oegstgeest			Park Landskroon	Rijnfront en Nieuw Rhijngeest	t Oegstgeest	25
						HOEK Knowledge and				
						Innovation Center, Tuin van de				
1810 Duizendknoop	KddW	Activiteit	Roek Vermeulen	Stichting Groen Cronesteyn	Marian Hoek, Anna Kruip	Smid	Park Cronestein	Klein Cronesteyn	Leiden	25
							Scouting Franciscusgroep			
0806 Oceaan	KddW	Activiteit	Annemarie Koopman	BV Zeeheldenbuurt	Scouting Franciscus		Leiden	De Waard	Leiden	24
							Buurt en Speeltuin			
0212 Crisis	KddW	Activiteit	Rayan Younis	Leids Steunloket Migranten			Westerkwartier	Haagweg Noord	Leiden	24
				Donut Coalitie / Tegentijd /						
2112 Hout	KddW		Ant Brandenburg	Bomen			Wijkpark Merenwijk	Merenwijk	Leiden	23
2707 Vingerafdruk	KddW	Activiteit	Marit Lommelaars	Oud Geleerd Jong Gedaan			Online	Online	Online	22
2522 81						Faculteit				
2502 Blauwe plekken	Kaaw	Activiteit	Fresco, Robert Zwijnenberg	Taalmuseum	Sanne van de Haar	Geesteswetenschappen	Leger des Heils Korps Leiden	Havenwijk Zuid	Leiden	20
4.50.4.51	14 -1 -1 14 4	A -41: 14 - 14	Barray Warrata	Laida Charralahat Bilinnantan	6-61	Composite Leiden	Marking (Unite come de Decemb)	Danish was / Manash was	t atalaa	20
1604 Stem	KddW	Activiteit	Rayan Younis	Leids Steunloket Migranten	GaGoed	Gemeente Leiden	Matilo (Huis van de Buurt)	Roomburg / Meerburg	Leiden	20
2405 Hooikoorts	KddW	A ctivitoit	Milau Timmarman	Hogeschool Leiden	Luda Wastaniald Jassy Wang	LUMC, Faculteit	Speeltuinvereniging de	Hayanyiik 7uid	Leiden	20
2403 HOUROUITS	KddW	Activiteit	Milou Timmerman	Hogeschool Leidell	Ludo Westerveld, Jessy Wong	Geesteswetenschappen	Doorbraak	Havenwijk Zuid	Leiueii	
1406 Bloed (Donor)	Jan/Feb	Activitait	Ludo Westerveld	LUMC			LUMC	Pesthuiswijk	Leiden	20
1400 Block (Bollot)	Janyies	Activiteit	Eddo Westerveid	LOIVIC			LOWIC	restruiswijk	Leidell	
					Gemeente Leiden, Annemarie					
0207 Coöperatie	KddW	Activiteit	Mirjam Hensgens	Theater InsBlau	Koopman, Boekenzolder	BV Zeeheldenbuurt	Kantine Gemiva	De Waard	Leiden	20
ozor cooperatio	·········	7 toti vitere	jae.i.sge.i.s	VERON - Vereniging voor	Noopman, Boekenzoidei	5 v zeemeldensdare	Nantine Centra	De Waard	zerden	
1008 Rendez-vous				Experimenteel Radio						
(Morse)	KddW	Activiteit	Jaap van Duin	Onderzoek in Nederland	Ger Koper	Morsetekens	Schouwenhove	Lage Mors	Leiden	20
<u> </u>				Faculteit der Archeologie,						
0111 Skelet (1)	KddW	Activiteit	Sarah Schrader, rachel	Faculteit der Archeologie	Leonardo College		Leonardo College Telderskade	Haagweg Zuid	Leiden	20
0912 Pillendraaier	KddW		Ludo Westerveld	LUMC			Visser 't Hooft Lyceum	Houtkwartier	Leiden	20
					Joukje Brouwer,					
0411 Toetanchamon	KddW	Activiteit	Marit Lommelaars	Oud Geleerd Jong Gedaan	Verzorgingstehuis Roomburgh	Oud Geleerd Jong Gedaan	Hof van Roomburgh	Roomburg / Meerburg	Leiden	19
					5 0		Huis van de buurt "Op eigen		*	
2211 Kleur	KddW	Activiteit	Myrthe Zonneveld	Cultuur Coach	Livia Vliegen	BplusC	wieken"	Slaaghwijk	Leiden	19
			•			,		<u>.</u>		
0112 Stof	KddW	Activiteit	Fresco	Taalmuseum			erfgoed leiden en omstreken	Academiewijk	Leiden	19
				Faculteit voor Wiskunde en				•		
1605 Licht	KddW	Activiteit	Marin Visscher	Natuuurwetenschappen			Brasserie Park	Ouderzorg incl De Houtkamp	Leiderdorp	18
_										

2905 Homonculus				Medische Faculteit der Leidse						
Loxodontus	KddW	Activiteit	Bo van Oldenmark	Studenten	Vereniging Nieuwplaatz		Nieuwplaatz	De Kooi	Leiden	18
					MBT University, Joshua		p			
3005 Cancelled	KddW	Activiteit	Marieke Josten		Snijders	Universiteit Leiden	Stadsgehoorzaal	Pieterswijk	Leiden	18
				Faculteit	Bastiaan de Roo, TU Delft,					
2706 Microbioom	KddW	Activiteit	Sanne van de Haar	Geesteswetenschappen	MyMicroZoo	PLNT	PLNT	Noordvest	Leiden	18
				Donut Coalitie / Tegentijd /						
3009 Tijd	KddW	Activiteit	Ant Brandenburg	Bomen			Dorpscentrum Oegstgeest	Bloemenbuurt	Oegstgeest	18
1410 Ei (Zwart Gat)	KddW	Activiteit	Jan de Boon, Vincent Jonker	Sijthoff Cultuur, Sijthoff Cultuu	r Heino Falcke	Radboud Universiteit Nijmege	n Sijthoff	Academiewijk	Leiden	18
4040.1				0.1.1						40
1312 Veerkracht	KddW	Activiteit	Marike van Ijssel	Geluksroute / Bewust Leiden	Sama van Cammanan		Huis van Mogelijkheden	Boshuizen	Leiden	18
					Sanne van Gammeren, Jongeren Werkgroep					
2705 Copernicus	KddW	Activiteit	Frans Cornelisse	Stedenband Torún - Leiden	Sterrenkunde (JWS)	Sterrenwacht	Logegebouw	Levendaal West	Leiden	17
2703 Copernicus	KddW	KDDW	Frans Cornelisse	Stedenband Torum - Leiden	Sterrenkunde (JWS)	Sterrenwacht	Logegebouw	Levelluddi West	Leiueii	
1803 Afval (2)	rand	rand	Rebekah Bikker	Biopartner Leiden				Leeuwenhoek	Leiden	15
10037117411(2)	Tunu	Tunu	Neberari birker	Biopartier Leiden				Lecawellioek	Leiden	
2804 Bijl	KddW	Activiteit	Marjolijn van der Jagt	Dorpsmarketing Oegstgeest	Sens Jan van der Molen	Universiteit Leiden	Arie Bijlhof	Oudenhof	Oegstgeest	15
	KddW	KDDW	. , , ,	, , , , , , , , , , , , , , , , , , , ,			• •			
0606 Buiten (2)	rand	rand	Eduard Groen	Open Bomenkaart			Burcht	Pancras West	Leiden	15
1106 Kiek	KddW		Ludo Westerveld, Eline	<u> </u>						
(Levensloop)	Jan/Feb	Activiteit	Slagboom	LUMC, LUMC	Da Vinci College		Da Vinci College Kagerstraat	Houtkwartier	Leiden	15
,										
1512 International	KddW	Activiteit	Femke Bolding, Lisette Brouns	Incluzio, 1330			zonnezaal	Hoge Mors	Leiden	14
1402 Dada	KddW	Activiteit	Nathalie	Studio Mojo			Studio Moio	Noorderkwartier	Leiden	12
1104 Filosofie	KddW	Activiteit	Nathalie	Studio Mojo			Studio Moio	Noorderkwartier	Leiden	12
			Miriam van Oort, Ant	Tegentijd, Donut Coalitie /			Dorpscentrum Oegstgeest,			
2904 Oerknal (1)	KddW	Activiteit	Brandenburg	Tegentijd / Bomen			Kinderboerderij Merenwijk	Merenwijk, Bloemenbuurt	Oegstgeest	12
							Incluzio Buurtontmoetingsplel			
2412 Advent	KddW	Activiteit	Marit Lommelaars	Oud Geleerd Jong Gedaan	Fransje Barnard	Incluzio	Herenstraat (BOP)	Tuinstad Staalwijk	Leiden	12
3110 Angst	KddW		Livia Vliegen, Milou							
(Monsters)	Jan/Feb	Activiteit		BplusC, Hogeschool Leiden			BplusC Nieuwstraat	Pancras West	Leiden	11
2504 DNA (2)	KddW	Activiteit		LUMC	0.01 .1 .001 .1		BplusC Nieuwstraat	Pancras West	Leiden	10
1505 Familie	KddW	Activiteit	Milou Timmerman	Hogeschool Leiden	CJG Leiden, SOL Leiden		Incluzio Op eigen Wieken	Slaaghwijk	Leiden	10
			Corinno van Impolon Bart		Nicole van der Linden,	Voroniging Vrienden van de				
2409 Paddenstoel	KddW	Activiteit	Corinne van Impelen, Bart Braun	Naturalis, Naturalis	Nederlands Mycologische	Vereniging Vrienden van de	Loideo Hout	Raadsherenbuurt	Leiden	10
1210 Reuma	KddW	Activiteit	Ludo Westerveld	LUMC	Vereniging	Leidse Hout	Leidse Hout LUMC	Pesthuiswijk	Leiden	10
2012 Solidariteit	KddW	Activiteit	Pepijn Smit	PS Theater			Stadskantoor/LEVEL	Pesthuiswijk	Leiden	10
0210 Kermis	KddW	Activiteit		Leren met de Stad			Oude Singel	Marewijk	Leiden	9
OZIO KCIIIIS	RudVV	ACTIVITEIL	WIGHTERE VOIL HOOTEH	Lei en met de Jlau	Sandra Bouhuis,		BplusC Bibliotheek Het	ivialewijk	LCIUCH	
			Livia Vliegen, Maja, Maja van		Cultuurcoaches BplusC, Leidse		Gebouw, Huis van de Buurt			
2103 Haiku	KddW	Activiteit		BplusC	Haiku Kring	Sieboldhuis	Vogelvlucht	De Kooi, Haagweg Zuid	Leiden	8
2200 1101110	· · · · · · · · · · · · · · · · · · ·	71011711011	del 1 las	55.000	Tioma ming	Siesorariais	rogerraone	De Nooi, Haagweg Laid	Leideii	
							Hortus botanicus, Stevenshof			
				Naturalis / Werkgroep			Buurthuis, Oude Sterrewacht	Academiewijk, Stevenshof, D	e	
3003 Astro	KddW	Activiteit	Leo Kriegsman	Meteoren	Universiteit Leiden, TU Delft		Leiden, Marecollege	Kooi	Leiden	8
			<u>_</u>		,	Leren met de Stad,	BplusC Bibliotheek Het			
2102 Moedertaal	KddW	Activiteit	Livia Vliegen, Saskia ten Houte	n BplusC, BplusC	Marieke van Haaren, Marga M	•	Gebouw	De Kooi	Leiden	7
		-	•		, 0-	•				
3103 Trek (1)	KddW	Activiteit	Caroline Grimbergen	IVN Leidse Regio			Park Cronestein, De Strengen	Klein Cronesteyn	Leiden	7
							gezondheidscentrum			
0107 Beroepsziekte	KddW	Activiteit	Alwine Kruisselbrink	AT Alwine	Marieke Dwarkasing	Stottercentrum Leiden	stevenshof	Merenwijk	Leiden	6

2812 Zuid-Amerika	KddW	Activitoit	Marit Lommelaars	Oud Geleerd Jong Gedaan	Joukje Brouwer	Oud Geleerd Jong Gedaan	Incluzio Morschwijck	Hoge Mors	Leiden 6
2012 Zulu-Allielika	Kuuvv	Activiteit	Marit Lorinnelaars	Odd Geleerd John Gedaan	GGZ Rivierduinen, Jessica	Oud Geleerd John Gedaan	metazio iviorscriwijek	rioge Mors	Leideil
0403 Gewicht	KddW	Activiteit	Daniël de Jongh	Proud2bme	Kiefte-de Jong	LUMC	Proud2Bme	Pesthuiswijk	Leiden 5
2508 Proefpersoon	KddW	Activiteit	Marit Lommelaars	Oud Geleerd Jong Gedaan	Herbert Anholts	CHDR	Schouwenhove	Lage Mors	Leiden 5
0205 Reanimeren	KddW	Activiteit	Wil	EHBO Leiden			Huis van de buurt de Kooi	De Kooi	Leiden 4
1205 Nightingale	KddW	Activiteit	Scarlet van der Kwaak	MBO Rijnland			mboRijnland	Pieterswijk	Leiden 4
2710 Blue	KddW	Activiteit	Marit Lommelaars	Oud Geleerd Jong Gedaan	Joukje Brouwer	Oud Geleerd Jong Gedaan	BplusC Merenwijk	Merenwijk	Leiden 4
3007 Stappen	KddW	Activiteit	Marion van Dongen	WV Cronestein			Betaplein 33, Leiden	Cronesteyn	Leiden 1
1001 Metropolis	KddW	Activiteit						•	
				Codex Creations, VERON -		VERON - Vereniging voor			
				Vereniging voor Experimenteel		Experimenteel Radio			
1101 Morse	KddW	Activiteit	Arthur Willemse, Jaap van Duin	Radio Onderzoek in Nederland	Dik Harms	Onderzoek in Nederland			
					Energiepark Leiden, Mels				
					Hartman, Gemeente Leiden,		Papegaaisbolwerk Dag- en		
1901 Neon	KddW	Activiteit	Guido Winkler	EST	Fields of Wonder	Pronck	nachtopvang Nieuwe Energie	Noordvest	Leiden
			Livia Vliegen, Milou						
2601 Monsters	KddW	Activiteit	Timmerman	BplusC, Hogeschool Leiden					
2701 Natuur	KddW	Activiteit	Milou Timmerman	Hogeschool Leiden			Hogeschool Leiden	Pesthuiswijk	Leiden
2901 Puzzel	KddW	Activiteit	Tijmen Pronck	Taalkunde Olympiade			·	·	
			Ludo Westerveld, Piet-Hein van	LUMC, Leren met de Stad,					
			der Ploeg, Marieke van Haaren,	Leren met de Stad, Hogeschool					
0202 Virus	KddW	Activiteit	Milou Timmerman	Leiden	Annelore Scholten	Rijksmuseum Boerhaave			
				Leyden Academy on Vitality					
0302 Verleiden	KddW	Activiteit	David van bodegom	and Aging					
0402 Oncologie	KddW	Activiteit	Ludo Westerveld	LUMC					
0802 447	KddW	Activiteit	Hannie Gijsman				Online	Online	Online
			Ludo Westerveld, Eline						
2802 Levensloop	KddW	Activiteit	Slagboom	LUMC, LUMC					
0103 Compliment	KddW	Activiteit	Kirsten Zitman	BUZZ Leiden	Joop Burgerhout	Hogeschool Leiden	BUZZ Merenwijk, BUZZ Zuid	Merenwijk, Haagweg Zuid	Leiden
0803 Donor	KddW	Activiteit	Ludo Westerveld	LUMC					
				Studentenvereniging Leidsche					
1403 Pi	KddW	Activiteit	Nikos Lamens	Fles	Little Einstein Club		Park Landskroon	Rijnfront en Nieuw Rhijngeest	Leiden
2303 Meteo	KddW	Activiteit	Milou Timmerman	Hogeschool Leiden			Hogeschool Leiden	Pesthuiswijk	Leiden
							Hortus botanicus, Landgoed		
					Milou Timmerman, Hanneke	Hogeschool Leiden, Hortus	Oud Poelgeest, BplusC		
0104 Tulp (1)	KddW	Activiteit	Leonie Kaptein	Tulpenmanie	Jelles, Bart Braun	botanicus, Naturalis	Nieuwstraat	Pancras West	Leiden
2205 Biodiversiteit	KddW	KDDW			Tuinvereniging Ons Buiten,		Wijkpark Merenwijk, Tuin		
(2)	rand	rand	Marijke Deurloo	Mijn Oeverplanten	Bart Braun	Naturalis	vereniging Ons buiten	Noorderkwartier	Leiden
<u> </u>			-		Guido Winkler, Mels Hartman,	<u> </u>			
					Bastiaan de Roo, Plantenasiel				
2205 Biodiversiteit	KddW	KDDW			Leiden, Roosendaal				
(3)	rand	rand	Janine Mol	Energiepark	Landscaping	EST, Pronck, PLNT	Energiepark	Noordvest	Leiden
2205 Biodiversiteit	KddW	KDDW							
(4)	rand	rand	Roek Vermeulen	Stichting Groen Cronesteyn	IVN Leiden Regio		Park Cronestein	Klein Cronesteyn	Leiden
2205 Biodiversiteit	KddW	KDDW							
(5)	rand	rand	Ineke van Weezel	Vrienden van het Singelpark	Gemeente Leiden		Sijthoff	Academiewijk	Leiden
2108 Hooi	KddW	Activiteit	Juke Loman	(Verwonder) Om de Hoek	Jos van den Broek	Wijsco Kar	Park Cronestein	Klein Cronesteyn	Leiden
			Sander Houwaart, Sanneke		Cultuurfonds Leiden,			· · · · · · · · · · · · · · · · · · ·	
0310 Jûh	KddW	Activiteit	Fisser		Gemeente Leiden		Stadhuis	Pieterswijk	Leiden
								· · · · · · · · · · · · · · · · · · ·	
1710 Geld	KddW	Activiteit	Marike van Ijssel	Geluksroute / Bewust Leiden			Huis van Mogelijkheden	Boshuizen	Leiden
	·		·		·	·			
2040 NO									
2910 N8	KddW	Activiteit	Naor Scheinowitz, Theo Klaver		Livia Vliegen, Joke Meijer	BplusC, Bioclock Consortium	Oude Sterrenwacht	Academiewijk	Leiden

Faculteit

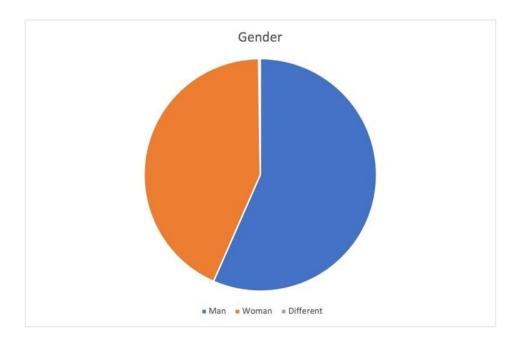
1311 Midden-ooste	en KddW	Activiteit	Sanne van de Haar	Geesteswetenschappen	Rijksmuseum van Oudheden	Pieterswijk	Leiden
2111 Dromen	KddW	Activiteit	Zeynep Uslu	Jes Rijnland	Poortgebouw	Pesthuiswijk	Leiden
				Wijkcomité Vreewijk,			
			Corinne den Ouden, Judith	Wijkcomité Vreewijk,			
3012 Jungle	KddW	Activiteit	Vastenburg, Huib Ribbens	Wijkcomité Vreewijk	De Ruigte	Vreewijk	Leiden



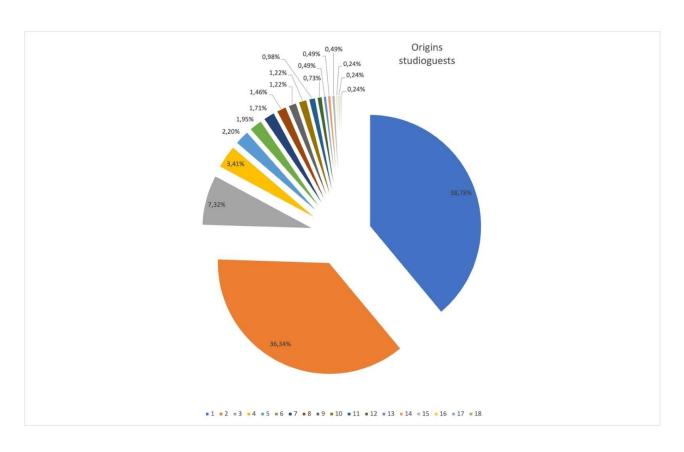


Appendix 3 – Radio Weetlust Guestslist

Radio Weetlust annual review



Studioguests overview		
Attendance		
Broadcasts	365	
Studioguests	410	
No Studioguest	14	
Gender		
Number of man	232	56,59%
Number of woman vrouw	177	43,17%
Number of x	1	0,24%
totaal	410	



Studio guest origins			
1. Other	38,78%	140	19
2. Leiden University	36,34%	149	0
3. LUMC	7,32%	16	14
4. University of Applied Sciences Leiden	3,41%	11	3
5. Leiden2022	2,20%	9	
6. Naturalis	1,95%	8	0
7. University of Utrecht	1,71%	7	0
8. Leiden Municipality	1,46%	6	
9. University of Amsterdam	1,22%	5	0
10. Other Musea	1,22%	5	
11. Vrije Universiteit	0,98%	4	0
12 TU Delft	0,73%	3	0
13. Wageningen Universiteit en Research	0,49%	2	0

14. TU Eindhoven)	0,49%	2	
15. Universiteit Groningen	0,49%	2	
16. University of Applied Sciences			
Amsterdam	0,24%	1	
17. AmsterdamMC	0,24%	1	
18. Erasmus University	0,24%	1	
total		372	36

Full list of guest and link to shows

Name	Surname	Date	Day topic	Link
Nout	Wellink	1/01/22	Euro	Radioshow Euro
Marco	van der Hoeven	1/2/2022	Robot	Radioshow Robot
Cor	de Graaf	1/3/2022	Archieven	Radioshow Archieven
Rik	Wouters	1/4/2022	Braille	Radioshow Braille
Jos	van den Broek	1/5/2022	Aanstekelijk	Radioshow Aanstekelijk
Martijn	Guliker	1/6/2022	Calimero	Radioshow Calimero
Ewine	van Dishoeck	1/7/2022	Europa	Radioshow Europa
Jaap	de Jong	1/8/2022	Journaal	Radioshow Journaal
Martin	van Exter	1/9/2022	Statisch	Radioshow Statisch
Peter	Verstraten	1/10/2022	Metropolis	Radioshow Metropolis
Dick	Harms	1/11/2022	Morse	Radioshow Morse
Marjolein	Kikkert	1/12/2022	Vaccin	Radioshow Vaccin
Pim	van Vliet	1/13/2022	Divers	Radioshow Divers
Wouter	Belier	1/14/2022	Logica	Radioshow Logica
Jos	Damen	1/15/2022	Wikipedia	Radioshow Wikipedia
Wim	van Saarloos	1/16/2022	Sneeuw	Radioshow Sneeuw
Rolf	Westerhof			
Veronique	Steekstra	1/17/2022	Blue Monday	Radioshow Blue Monday
Jaap	Toorenaar	1/18/2022	Colosseum	Radioshow Colosseum
Basitaan	van Gellecum	1/19/2022	Neon	Radioshow Neon
Vivien	Waszink	1/20/2022	Neologisme	Radioshow Neologisme
Alette	Vonk	1/21/2022	Gewoontes	Radioshow Gewoontes
Marcel	Cobussen	1/22/2022	Geluid	Radioshow Geluid
Andre	van Noort	1/23/2022	Handschrift	Radioshow Handschrift
Guinevere	Lageveen	1/24/2022	OMICS	Radioshow OMICS
Rob	Zwijnenberg	1/25/2022	Tegenstelling	Radioshow Tegenstelling
Carolien	Gravesteijn	1/26/2022	Monsters	Radioshow Monsters
Wietse	Roodenbrug	1/27/2022	Natuur	Radioshow Natuur

Hans	Hensler	1/28/2022	Privacy	Radioshow Privacy
Sjaak	Griffioen	1/29/2022	Puzzel	Radioshow Puzzel
Niek	Neuwahl			
Christaan	van Buchem	1/30/2022	Croissant	Radioshow Croissant
Christiaan	Verhoog			
Eveline	Crone	1/31/2022	Groei	Radioshow Groei
Jetteke	Bolten	2/1/2022	Hotz	Radioshow Hotz
Peter	van der Wijden	2/2/2022	Virus	Radioshow Virus
Eric	Snijder			
Jan	Theeuwes	2/3/2022	Verleiden	Radioshow Verleiden
Maaike	Vreeswijk	2/4/2022	Oncologie	Radioshow Oncologie
Dorret	Boomsma	2/5/2022	Doppelgänger	Radioshow Doppelgänger
Willeke	Mulder	2/6/2022	Heelal	Radioshow Heelal
Dolf	Jansen	2/7/2022	Humor	Radioshow Humor
Jim	Jansen			
Annetje	Ottow	2/8/2022	447	Radioshow 447
Pieter	van der Straaten	2/9/2022	Hoogbouw	Radioshow Hoogbouw
Filip	van Noort	2/10/2022	Peul	Radioshow Peul
Nienke	van der Marel	2/11/2022	Onderzoekster	Radioshow Onderzoekster
Rinny	Kooi	2/12/2022	Darwin	Radioshow Darwin
Jeroen	Windeijer	2/13/2022	Complot	Radioshow Complot
Barthel	Brussee	2/14/2022	Dada	Radioshow Dada
Herbert	Mattie			
Kenneth	Rijsdijk	2/15/2022	Dodo	Radioshow Dodo
Dirk	van Delft	2/16/2022	Gelijk	Radioshow Gelijk
Pepijn	Smit			
Ivo	van Vulpen	2/17/2022	Eureka!	Radioshow Eureka!
Timme	Donders	2/18/2022	Pollen	Radioshow Pollen
Leo	Kriegsman	2/19/2022	Meteoriet	Radioshow Meteoriet
-	-	2/20/2022	Escape	Radioshow Escape
Cunera	Buijs	2/21/2022	Moedertaal	Radioshow Moedertaal
Marga	van Mil			
Rob	Tempelaars	2/22/2022	Palindroom	Radioshow Palindroom
-	-	2/23/2022	Like	Radioshow Like
Marloes	Telle	2/24/2022	Generatie	Radioshow Generatie
Klaas Sietse	Spoelstra			
Paul	van Trigt	2/25/2022	Blauwe plekken	Radioshow Blauwe Plekken
Rozanne	Versendaal	2/26/2022	Carnaval	Radioshow Carnaval
Lize	de Klerk	2/27/2022	Spiritualiteit	Radioshow Spiritualiteit
Eline	Slagboom	2/28/2022	Levensloop	Radioshow Levensloop
Paul	Dirkse	3/1/2022	Compliment	Radioshow Compliment

Rick	Honings	3/2/2022	Multatuli	Radioshow Multatuli
Jan	de Laat	3/3/2022	Oor	Radioshow Oor
Kimberly	Koetsier			
Jessica	Kiefte-de Jong	3/4/2022	Gewicht	Radioshow Gewicht
Eelco	de Koning	3/5/2022	Regeneratie	Radioshow Regeneratie
Sara	Verlee	3/6/2022	Grensgevallen	Radioshow Grensgevallen
Pauline	Coret- Böksenkamp	3/7/2022	Hoogbegaafdheid	Radioshow Hoogbegaafdheid
Lineke	van Tricht			
Marion	van der Hoeven	3/8/2022	Donor	Radioshow Donor
lan	Alwayn			
Suzet	Giltay	3/9/2022	Waterstof	Radioshow Waterstof
Jasper	Boomker	3/10/2022	Nieren	Radioshow Nieren
Tonie	Broekhuijsen	3/11/2022	Propaganda	Radioshow Propaganda
Dominiek	Veen	3/12/2022	www	Radioshow www
Jacky	Gehring	3/13/2022	Apneu	Radioshow Apneu
Francesca	Arici	3/14/2022	Pi	Radioshow Pi
Ivo	van Vulpen			
Jos	van den Broek	3/15/2022	Zout	Radioshow Zout
Stijn	de Vreede	3/16/2022	Kies	Radioshow Kies
Merlijn	Twaalfhoven			
Sandra	van Dijk	3/17/2022	eHealth	Radioshow eHealth
Daphne	Bulte	3/18/2022	Afval	Radioshow Afval
Remy	Verbeek			
Bart	Braun	3/19/2022	Schelp	Radioshow Schelp
Marike	van Ijssel	3/20/2022	Geluk	Radioshow Geluk
Roos	Tulen			
Arie	de Kluijver	3/21/2022	Haiku	Radioshow Haiku
Wijnand	Simons	3/22/2022	Water	Radioshow Water
Mart	Ottenheim	3/23/2022	Meteo	Radioshow Meteo
Janice	Deul	3/24/2022	Mode	Radioshow Mode
Laura	Loffredo			
Dieuwertje	de Bruijne			
Marije	de Roos			
Anneke	Kastelein	3/25/2022	Biologische klok	Radioshow Biologische Klok
Richard	Stolk	3/26/2022	Sudoku	Radioshow Sudoku
Floris	Koot	3/27/2022	Chaos	Radioshow Chaos
Josta	Hofer	3/28/2022	Gebaren	Radioshow Gebaren
Chris	Jaeger			
Martijn	van der Linden	3/29/2022	Crypto	Radioshow Crypto
Bowen	Cameron	3/30/2022	astro	Radioshow Astro
Arjen	Berben	3/31/2022	Trek	Radioshow Trek

Marjolijn	van der Jagt	4/1/2022	Tulp	Radioshow Tulp
Leonie	Kaptein			
Renske	de Gee	4/2/2022	Autisme	Radioshow Autisme
Lodewijk	Kallenberg	4/3/2022	Verhalen	Radioshow Verhalen
Andrea	Evers	4/4/2022	Placebo	Radioshow Placebo
Jeroen	Windmeijer	4/5/2022	Paaseiland	Radioshow Paaseiland
Jan	Boersema			
Onno	Meijer	4/6/2022	Geheugen	Radioshow Geheugen
Eva	van Steenbergen	4/7/2022	Gezondheid	Radioshow Gezondheid
Jan	van Ruitenbeek	4/8/2022	Supergeleiding	Radioshow Supergeleiding
Ric	van Tol	4/9/2022	Poedermelk melkpoeder	Radioshow Poedermelk
Tijs	Huys	4/10/2022	C	Radioshow C
James	McAllister	4/11/2022	Filosofie	Radioshow Filosofie
Peter	van der Geer	4/12/2022	Meten = weten	Radioshow Meten= Weten
Hadrian	Wijnmaalen			
Jesse	Koenders	4/13/2022	Vacuüm	Radioshow Vacuüm
Sense Jan	van der Molen			
Julia	Cramer	4/14/2022	Quantum	Radioshow Quantum
-	-	4/15/2022	Menu	Radioshow Menu
David	Lodder	4/16/2022	Stem	Radioshow Stem
Marjo	Buijs			
Scott	-	4/17/2022	Flacking	Radioshow Flacking
Jan	Aarts	4/18/2022	Magneet	Radioshow Magneet
Susan	Suèr	4/19/2022	USA	Radioshow USA
Rint	Sybesma	4/20/2022	Chinees	Radioshow Chinees
Sense Jan	van der Molen	4/21/2022	Nano	Radioshow Nano
Jeroen	Straathof	4/22/2022	Doseren	Radioshow Doseren
Livia	Pietrow	4/23/2022	Aarde	Radioshow Aarde
Liselotte	Rambonnet	4/24/2022	DHZ	Radioshow DHZ
Margaret	Gold			
Arjen	Speksnijder	4/25/2022	DNA	Radioshow DNA
Anne Fleur	Filemon	4/26/2022	ip	Radioshow ip
Fred	Verdult	4/27/2022	Teek	Radioshow Teek
Sense Jan	van der Molen	4/28/2022	Bijl	Radioshow Bijl
Maarten	Bijl			
Vincent	Icke	4/29/2022	Oerknal	Radioshow Oerknal
Wonu	Veys	4/30/2022	Maori	Radioshow Maori
-	-	5/1/2022	Willie wortel	Radioshow Willie Wortel
-	-	5/2/2022	Reanimeren	Radioshow Reanimeren
Liesbeth	van Vliet	5/3/2022	Empathie	Radioshow Empathie
Yvette	van der Linden			-

Saskia	Aan	5/4/2022	Laika	Radioshow Laika
Rick	Lawson	5/5/2022	Vrijheid	Radioshow Vrijheid
Bengt	de Sitter	5/6/2022	de sitter	Radioshow De Sitter
Dirk	van Delft			
Niels	Klink	5/7/2022	Drone	Radioshow Drone
Maurijn	van der Zee	5/8/2022	Moeder natuur	Radioshow Moeder Natuur
Sophie	Aarts	5/9/2022	Europa	Radioshow Europa
Taichi	Ochi			
Diana	Oosterveer	5/10/2022	Beroerte	Radioshow Beroerte
Hilde	Schuemie			
Simone	Pekelsma	5/11/2022	Muziek	Radioshow Muziek
Rob	Manders			
Hugo	Schalkwijk	5/12/2022	Nightingale	Radioshow Nightingale
Huib Jan	van Langevelde	5/13/2022	Bijgeloof	Radioshow Bijgeloof
Bruno	van den Elshout	5/14/2022	Aqua	Radioshow Aqua
Jacqueline	Verkleij	5/15/2022	Familie	Radioshow Familie
antony	Brown	5/16/2022	Licht	Radioshow Licht
Erik	Fledderus	5/17/2022	5G	Radioshow 5G
Evert	van Leeuwen	5/18/2022	Dracula	Radioshow Dracula
Esther	Starkenburg	5/19/2022	Levend geheugen	Radioshow Levend Geheugen
Peter	Henneman	5/20/2022	Bij	Radioshow Bij
Mike	Kuijper	5/21/2022	Grenzeloos	Radioshow Grenzeloos
Yuri	Robbers			
Koos	Biesmeijer	5/22/2022	biodiversiteit	Radioshow Biodiversiteit
Willem	Verdonck	5/23/2022	schildpad	Radioshow Schildpad
Letty	de Weger	5/24/2022	hooikoorts	Radioshow Hooikoorts
Jenneke	van der Wal	5/25/2022	Afrika	Radioshow Afrika
Laura	Minderaa			
Mohammed	Mohandis	5/26/2022	Know how	Radioshow Know how
Raymond	Sluiter	5/27/2022	Copernicus	Radioshow Copernicus
Steef	Löwik	5/28/2022	Déjà vu	Radioshow Déjà vu
Joris	Oosterbeek			
Margriet	van Breevoort	5/29/2022	Homonoculus Loxodontus	Radioshow Homonculus Loxodontus
Janice	Deul	5/30/2022	cancelled	Radioshow Cancelled
Astrid	van Schoonacker	5/31/2022	Kweken	Radioshow Kweken
Joost	van Schie	6/1/2022	Kaas	Radioshow Kaas
Jan	van ljken	6/2/2022	Watervlo	Radioshow Watervlo
Noëlle	van Deventer	6/3/2022	Techniek	Radioshow Techniek
Deborah	Jeurissen			
Paul	Kessler	6/4/2022	Plant	Radioshow Plant

Wim	Boot	6/5/2022	Japan	Radioshow Japan
Juke	Looman	6/6/2022	Buiten	Radioshow Buiten
Marian	Kathmann			
Roosmarijn	van de Velde	6/7/2022	Klimaat	Radioshow Klimaat
Sophie	Aarts	6/8/2022	Oceaan	Radioshow Oceaan
Bert	Hoeksema	6/9/2022	Koraal	Radioshow Koraal
Koenraad	Schalm	6/10/2022	Relativiteit	Radioshow Relativiteit
Helen	Westgeest	6/11/2022	Kiek	Radioshow Kiek
Reanne	van Kleef	6/12/2022	Sport	Radioshow Sport
Jops	van der Steenhoven	6/13/2022	Hik	Radioshow Hik
Erik	Klok	6/14/2022	Bloed	Radioshow Bloed
Gregorius	Luyten	6/15/2022	Zien	Radioshow Zien
Piet Hein	van der Ploeg	6/16/2022	Urban	Radioshow Urban
Evelien	Campfens	6/17/2022	dr. Jones	Radioshow dr Jones
Sharon	Diamant	6/18/2022	Kaiser & kapteyn	Radioshow Kaiser & Kapteyn
Emie	Keijser	6/19/2022	Fusie	Radioshow Fusie
AJ	Hensen			
Inge	Merkelbach	6/20/2022	Handshake	Radioshow Handshake
Amito	Haarhuis	6/21/2022	Boerhaave	Radioshow Boerhaave
Norbert	Peeters	6/22/2022	Exoten	Radioshow Exoten
Kasper	van Ommen	6/23/2022	Boek	Radioshow Boek
Wouter	van Bodegraven	6/24/2022	Glesum	Radioshow Glesum
Stef	Vink			
Benjamin	Wegman	6/25/2022	Bier	Radioshow Bier
Patricia	Kret	6/26/2022	Dreuzels	Radioshow Dreuzels
Laura	Steenbergen	6/27/2022	Microbioom	Radioshow Microbioom
Tim	Juffermans	6/28/2022	Drie-eenheid	Radioshow Drie-eenheid
Kees	Kranenburg			
Martin	Keesenberg	6/29/2022	Ruggengraat	Radioshow Ruggengraat
Rick	van Well	6/30/2022	Parlement	Radioshow Parlement
Alwine	Ruisselbrink	7/1/2022	Beroepsziekte	Radioshow Beroepsziekte
Hennie	van Egmond	7/2/2022	Coöperatie	Radioshow Coöperatie
Ignas	Snellen	7/3/2022	Zon	Radioshow Zon
Arno	Hazenkamp	7/4/2022	Alice	Radioshow Alice
Ineke	Sluiter	7/5/2022	Diva	Radioshow Diva
Patrick	Colly	7/6/2022	Kapla	Radioshow Kapla
Gerdo	Kuiper	7/7/2022	Omgevingswet	Radioshow Omgevingswet
Hermelijn	Smits	7/8/2022	Allergie	Radioshow Allergie
Martin	Aart de Jong	7/9/2022	Conflict	Radioshow Conflict
Rene	Kleijn	7/10/2022	Tesla	Radioshow Tesla

Sanse Jan	van der Molen	7/11/2022	Muurformule	Radioshow Muurformule
Ivo	van Vulpen			
Jan	Sleutels	7/12/2022	Cogito ergo sum	Radioshow Cogito ergo Sum
Klaas	Vrieling	7/13/2022	Geur	Radioshow Geur
Senna	Maatoug	7/14/2022	Normalisatie	Radioshow Normalisatie
Liselore	Tissen	7/15/2022	Palet	Radioshow Palet
Roel	Wouters	7/16/2022	Slang	Radioshow Slang
ronald	van Luijk	7/17/2022	Hoeken	Radioshow Hoeken
Tycho	van der Hoog	7/18/2022	Mandela	Radioshow Mandela
Sanne	van Gammeren	7/19/2022	Seks	Radioshow Seks
-	-	7/20/2022	Gambiet	Radioshow Gambiet
Vivian	Toemen	7/21/2022	Blanco	Radioshow Blanco
Marit	Ruitenberg	7/22/2022	Brein	Radioshow Brein
Karsten	Wentink	7/23/2022	Steen	Radioshow Steen
Roeland	Merks	7/24/2022	Spelonk	Radioshow Spelonk
Inge	van den Berg	7/25/2022	Hittestress	Radioshow Hittestress
Jorg	Rozier	7/26/2022	Science cooking	Radioshow Science cooking
Anko	Lubach	7/27/2022	Vingerafdruk	Radioshow Vingerafdruk
Jan Willem	Erisman	7/28/2022	Atmosfeer	Radioshow Atmosfeer
Beate	Volker	7/29/2022	Bff	Radioshow Bff
Anika	van de Wijngaard	7/30/2022	Stappen	Radioshow Stappen
Chel	Bastiaan	7/31/2022	LGBTQQIP2SAA+	Radioshow LGBTQQIP2SAA+
Roderick	Geerts	8/1/2022	Limes	Radioshow Limes
Petra	de Bruijn	8/2/2022	Islamathemathica	Radioshow Islamathemathica
Rosemarijn	Hoefte	8/3/2022	Caraïben	Radioshow Caraïben
-	-	8/4/2022	Niet bellen	Radioshow Niet bellen
Hans	van Lennep	8/5/2022	Pijn	Radioshow Pijn
Margaret	Gold	8/6/2022	Citizen science	Radioshow Citizen Science
Esther	van Leeuwen	8/7/2022	Felis catus	Radioshow Felis Catus
-	-	8/8/2022	Infinity	Radioshow Infinity
Luc	Amkreutz	8/9/2022	Natives	Radioshow Natives
Anouschka	van Dijk	8/10/2022	Rendez-vous	Radioshow Rendez-Vous
Nikos	van Eaelst	8/11/2022	Quiz	Radioshow Quiz
Cor	Smit	8/12/2022	Haven	Radioshow Haven
Ineke	van der Ham	8/13/2022	Linkshandig	Radioshow Linkshandig
Helen	Queis	8/14/2022	Leidse nieuwe	Radioshow Leidse Nieuwe
Sam	Broere			
Christaan	van Tol	8/15/2022	Quatisch	Radioshow Quatisch
Wonu	Veys	8/16/2022	Tattoo	Radioshow Tattoo

Lucien	Geelhoed	8/17/2022	st. juttemis	Radioshow St. Juttemis
Gerrit	Bloothooft	8/18/2022	Jansen & Janssen	Radioshow Jansen & Janssen
Koen	Suidgeest	8/19/2022	Zoom	Radioshow Zoom
Louie	Krol	8/20/2022	Mug	Radioshow Mug
Melissa	Langezaal			
-	-	8/21/2022	Hooikoorts	Radioshow Hooikoorts
Bas	Zoutendijk	8/22/2022	Materie	Radioshow Materie
Friso	de Hartog	8/23/2022	@	Radioshow @
Karsten	Wentink	8/24/2022	Vulcanus	Radioshow Vulcanus
Koos	Burggraaf	8/25/2022	Proefpersoon	Radioshow Proefpersoon
Vera	Janse			
Jimmy	de Rooij	8/26/2022	Viervoeter	Radioshow Viervoeter
Tim	Rietbergen	8/27/2022	Vleermuis	Radioshow Vleermuis
Joanne	Holt	8/28/2022	Planetarium	Radioshow Planetarium
Nelleke	Theijssen			
Norbert	Peeters	8/29/2022	Citroen	Radioshow Citroen
Willem	Renema	8/30/2022	Karper	Radioshow Karper
Layla	van Wieringen	8/31/2022	Goedfout	Radioshow Goedfout
Rachel	Plak	9/1/2022	Schort	Radioshow Schort
René	van Rossenberg	9/2/2022	Tolkien	Radioshow Tolkien
Veronique	Ongenae	9/3/2022	Organisch	Radioshow Organisch
Han	Timmer	9/4/2022	Dudok	Radioshow Dudok
Roy	de Kleijn	9/5/2022	Kunstmatige intelligentie	Radioshow Kunstmatige Intelligentie
Marian	Kathmann	9/6/2022	Tuin	Radioshow Tuin
Katja	Zeppenfeld	9/7/2022	Hart	Radioshow Hart
Marco	de Ruiter	9/8/2022	Anatomie	Radioshow Anatomie
Welmoed	Schmidt	9/9/2022	9x9	Radioshow 9x9
Jaap	de Raat			
Frieke	Hurkmans	9/10/2022	Monument	Radioshow Monument
Ute	Ebert	9/11/2022	Bliksem	Radioshow Bliksem
-	-	9/12/2022	Migraine	Radioshow Migraine
-	-	9/13/2022	Oempa loempa	Radioshow Oempa Loempa
Carla	Teune	9/14/2022	Cichorei	Radioshow Cichorei
Michael	Klos	9/15/2022	Democratie	Radioshow Democratie
Andrea	Evers	9/16/2022	Intuïtie	Radioshow Intuïtie
Nicole	Roepers			
Allard	Pieterse	9/17/2022	Kintsugi	Radioshow Kintsugi
Olivier	Burggraaff	9/18/2022	Focus	Radioshow Focus
Stefan	Glasbergen	9/19/2022	Goeie mie	Radioshow Goeie Mie
Jaap	de Jong	9/20/2022	Troonrede	Radioshow Troonrede

Marten	Zwanenburg	9/21/2022	Vrede	Radioshow Vrede
Maarten	Schrama	9/22/2022	Ommelanden	Radioshow Ommelanden
Wimar	Bolhuis	9/23/2022	Goal	Radioshow Goal
Ivo	Horn	9/24/2022	Paddenstoel	Radioshow Paddenstoel
Jan	Hengstmengel			
Felix	Bettonvil	9/25/2022	Vallende ster	Radioshow Vallende ster
Martijn	Oei	9/26/2022	Oort	Radioshow Oort
Bastiaan	van Diedenhoven	9/27/2022	Space invaders	Radioshow Space Invaders
Anniek	Gloudemans	9/28/2022	Magnetron	Radioshow Magnetron
Tim	van Kempen	9/29/2022	Didymos	Radioshow Didymos
Ivana	van Leeuwen	9/30/2022	Tijd	Radioshow Tijd
Carolien	Devilee	10/1/2022	Trance	Radioshow Trance
Bastiaan	Bakker	10/2/2022	Kermis	Radioshow Kermis
Wouter	van wingerden	10/3/2022	Jûh	Radioshow Jûh
Liselotte	Rambonnet	10/4/2022	Gracht	Radioshow Gracht
Mari	Bouwmans- Stikvoort	10/5/2022	Docent	Radioshow Docent
Morsal	Toghyan			
Sebastiaan	Piers	10/6/2022	Bpm	Radioshow Bpm
Martin	van der Plas	10/7/2022	Levend lab	Radioshow Levend Lab
Ruurd	Kok	10/8/2022	Buskruit	Radioshow Buskruit
Richard	den Haring			
Annet	Gijsman	10/9/2022	Selfie	Radioshow Selfie
Ionica	Smeets	10/10/2022	10^10	Radioshow 10^10
Julia	Wasala	10/11/2022	Lovelace	Radioshow Lovelace
Annette	van der Helm	10/12/2022	Reuma	Radioshow Reuma
Cindy	de Jong	10/13/2022	Trombose	Radioshow Trombose
Jorieke	Manenschijn	10/14/2022	Ei	Radioshow Ei
Hugo	Koning	10/15/2022	Fantasie	Radioshow Fantasie
Thomas	Hankemeier	10/16/2022	Voedsel	Radioshow Voedsel
Jan Maarten	Slagter	10/17/2022	G	Radioshow G
Julien	Keizer	10/18/2022	Duizendknoop	Radioshow Duizendknoop
Govert	Schilling	10/19/2022	Oumuamua	Radioshow Oumuamua
Alicia	Schrikker	10/20/2022	Transvaal	Radioshow Transvaal
Ariadne	Schmidt			
Arend	Moerman	10/21/2022	Zwart gat	Radioshow Zwart Gat
Joris	Casterman	10/22/2022	Stotteren	Radioshow Stotteren
Nadine	Stemerdink			
Amber	Janssen	10/23/2022	Mol(l)en	Radioshow Mol(I)en
Gijsbert	Verdoes	10/24/2022	Micro	Radioshow Micro
Pauline	Schuyt	10/25/2022	Straf	Radioshow Straf

Hendrien	Kaal			
Yasmin	Grooters	10/26/2022	T.rex	Radioshow T.rex
Ricci	Proppert	10/27/2022	Blue	Radioshow Blue
Liza	van den Bosch	10/28/2022	Geslaagd?	Radioshow Geslaagd?
Amy	Louca	10/29/2022	N8	Radioshow N8
Judith	Varkevisser	10/30/2022	Ssst!	Radioshow Ssst!
Anke	Klein	10/31/2022	Angst	Radioshow Angst
Marijke	Langevoort	11/1/2022	Skelet	Radioshow Skelet
Marieke	Tollenaar	11/2/2022	Stress	Radioshow Stress
Jaap	de Jong	11/3/2022	Press	Radioshow Press
Lara	Weis	11/4/2022	Toetanchamon	Radioshow Toetanchamon
Nicole	Donkel	11/5/2022	Tiny	Radioshow Tiny
Oeki	Verhage	11/6/2022	Metamorf	Radioshow Metamorf
Jaap	Kooijman	11/7/2022	Beeldbuis	Radioshow Beeldbuis
Lioe-Fee	de Geus-Oei	11/8/2022	Röntgen	Radioshow Röntgen
Mark	Burgmans			
Marc	Koper	11/9/2022	Element	Radioshow Element
Daan	Frenkel	11/10/2022	Science	Radioshow Science
Peter	Burger	11/11/2022	Fake news	Radioshow Fake News
Alexander	Pleijter			
Rose-Anne	van Denderen	11/12/2022	Rookie	Radioshow Rookie
William	Vuijk			
Nathal	Dessing	11/13/2022	Midden-oosten	Radioshow Midden-Oosten
Roxanna	Hauck	11/14/2022	Insuline	Radioshow Insuline
Wouter	Bruins	11/15/2022	Game changer	Radioshow Game Changer
Dennis	Jansen	11/16/2022	Benauwd	Radioshow Benauwd
Maya	Meentken	11/17/2022	Therapiedier	Radioshow Therapiedier
Coen	van Hasselt	11/18/2022	Antibiotica	Radioshow Antibiotica
Germund	Daal	11/19/2022	Achteromkijken	Radioshow Achteromkijken
Ton	Liefaard	11/20/2022	Leids adres	Radioshow Leids Adres
Lilian	Visscher	11/21/2022	Dromen	Radioshow Dromen
Bregt	Lameris	11/22/2022	Kleur	Radioshow Kleur
Arjan	Palstra	11/23/2022	Paling	Radioshow Paling
Wouter	Segijn	11/24/2022	Wachtwoord	Radioshow Wachtwoord
Diederick	Vermetten	11/25/2022	Black box	Radioshow Blackbox
Jed	Wentz	11/26/2022	Luister!	Radioshow Luister!
-	-	11/27/2022	Heimwee	Radioshow Heimwee
Bram	Renting	11/28/2022	Cyber	Radioshow Cyber
Tiba	Vroom	11/29/2022	Boulder	Radioshow Boulder
Jan	Verschuren	11/30/2022	Spieren	Radioshow Spieren
Mienke	Simon Thomas	12/1/2022	Stof	Radioshow Stof

Sanneke	Kuipers	12/2/2022	Crisis	Radioshow Crisis
Nienke	Bouw	12/3/2022	Handicap	Radioshow Handicap
Frida	van der Poel	12/4/2022	Bank	Radioshow Bank
Martijn	Manders	12/5/2022	Bodem	Radioshow Bodem
Evelien	Campfens	12/6/2022	Roofkunst	Radioshow Roofkunst
Thor	Rydin	12/7/2022	Huizinga	Radioshow Huizinga
Artemis	Westenberg	12/8/2022	Mars	Radioshow Mars
Dinemarie	Kweekel	12/9/2022	Pillendraaier	Radioshow Pillendraaier
Nico	Schrijver	12/10/2022	Mensenrechten	Radioshow Mensenrechten
_	-	12/11/2022	Planning	Radioshow Planning
Jet	Bussemaker	12/12/2022	Zorg	Radioshow Zorg
Anne-Laura	van Harmelen	12/13/2022	Veerkracht	Radioshow Veerkracht
Tanja	Masson	12/14/2022	Moonwalk	Radioshow Moonwalk
Corine	van der Ceelen	12/15/2022	Internationaal	Radioshow International
Vincent	Muller	12/16/2022	Vinex	Radioshow Vinex
Tom	Hazenberg	12/17/2022	Saturnalia	Radioshow Saturnalia
Dorothee	Olthof			
Petra	Sijpensteijn	12/18/2022	Arabisch	Radioshow Arabisch
_	-	12/19/2022	Hypothese	Radioshow Hypothese
Marlou	Schrover	12/20/2022	Solidariteit	Radioshow Solidariteit
Eduard	Groen	12/21/2022	Hout	Radioshow Hout
Laura	Heiteman	12/22/2022	Toekomst	Radioshow Toekomst
Charlene	Kalle	12/23/2022	Fractal	Radioshow Fractal
Frank	Rensen	12/24/2022	Advent	Radioshow Advent
Nour	Eldín Emara			
Berna	Güroglu	12/25/2022	Eenzaam	Radioshow Eenzaam
Norbert	Peeters	12/26/2022	Yeti	Radioshow Yeti
Sander	van Kasteren	12/27/2022	Pasteur	Radioshow Pasteur
Sophy	Wolsters	12/28/2022	Zuid-Amerika	Radioshow Zuid-Amerika
Willemijn	Knoedler	12/29/2022	Cello	Radioshow Cello
Michelle	Spierings	12/30/2022	Jungle	Radioshow Jungle
Meta	Knol	12/31/2022	Druif	Radioshow Druif
Lucien	Geelhoed			





Appendix 4 – Knowledge throughout the Neighbourhoods CigarBox research factsheet

Factsheet Kennis door de Wijken jaarrapportage

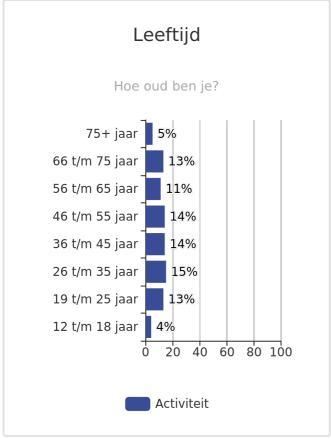
Versie 25/01/2023 13:59

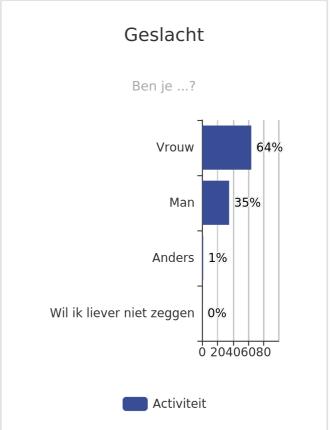
Evenementen benchmark n.v.t

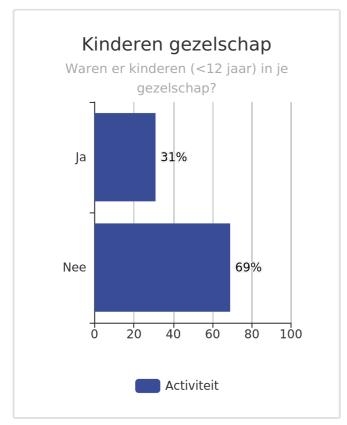


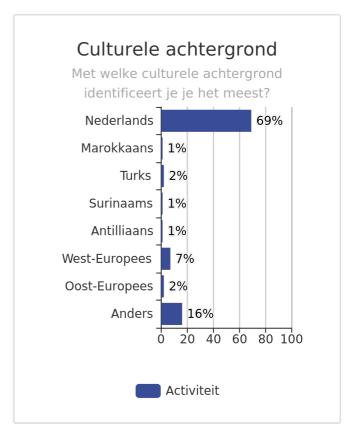
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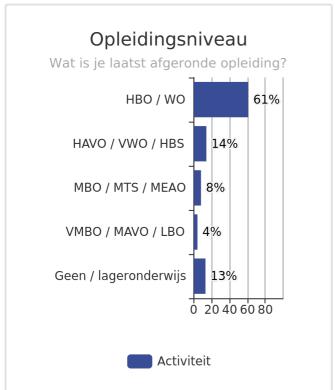




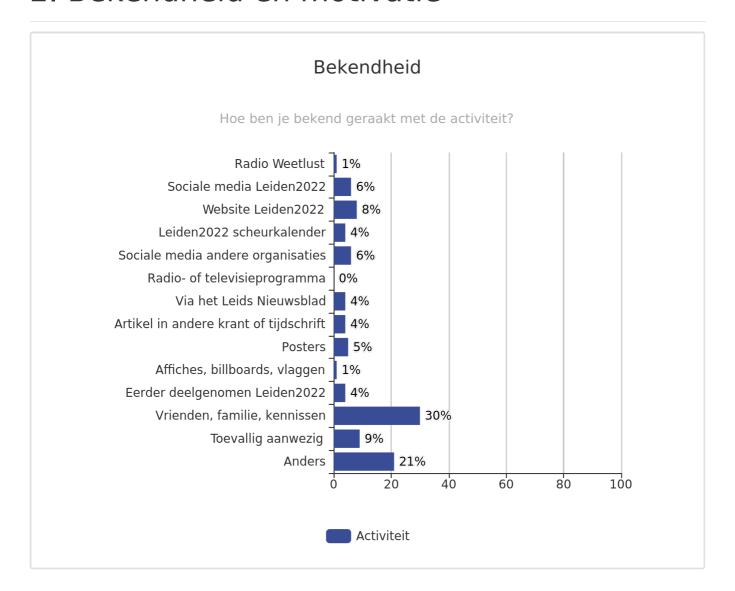


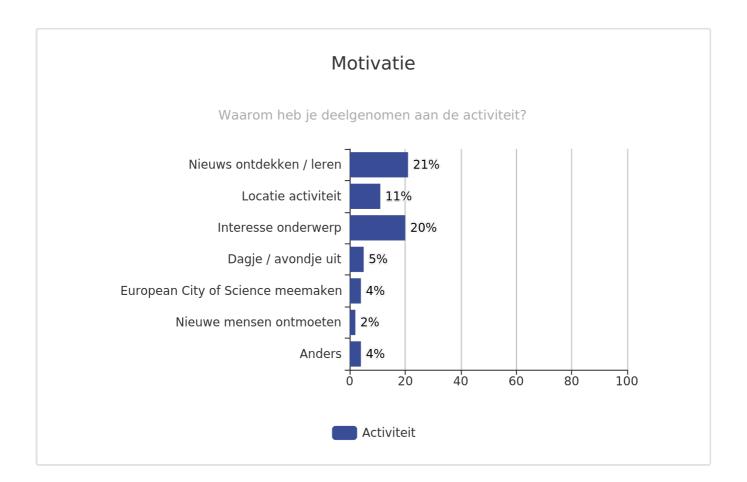




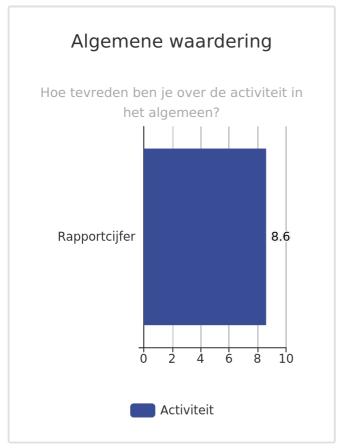


2. Bekendheid en motivatie

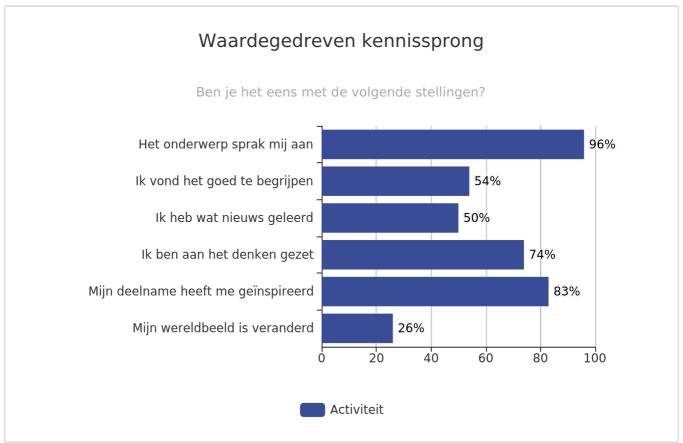




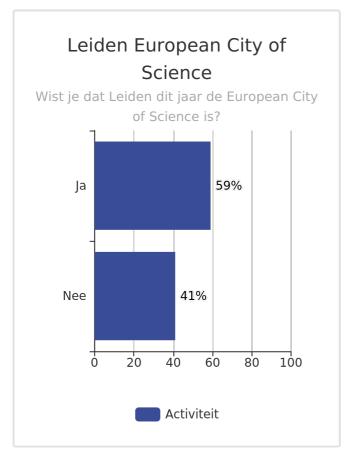
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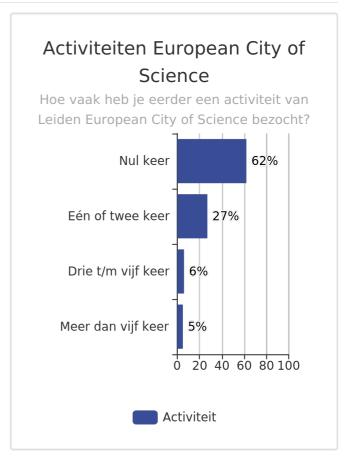


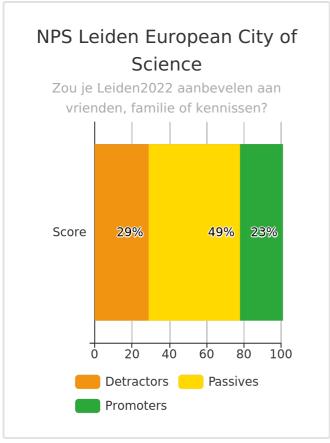




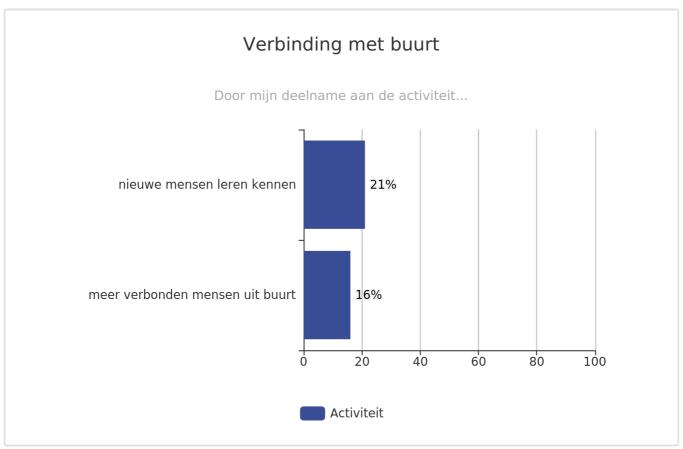
4. Europese Hoofdstad van de Wetenschap

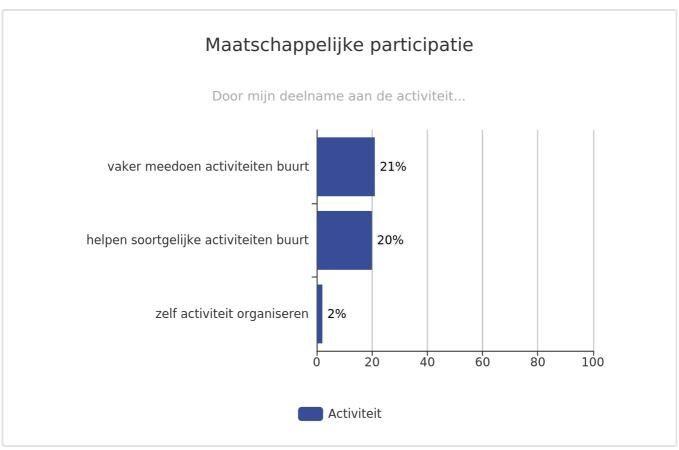




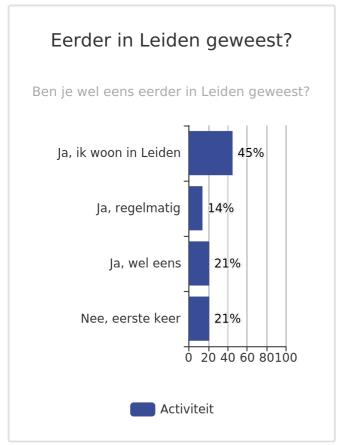


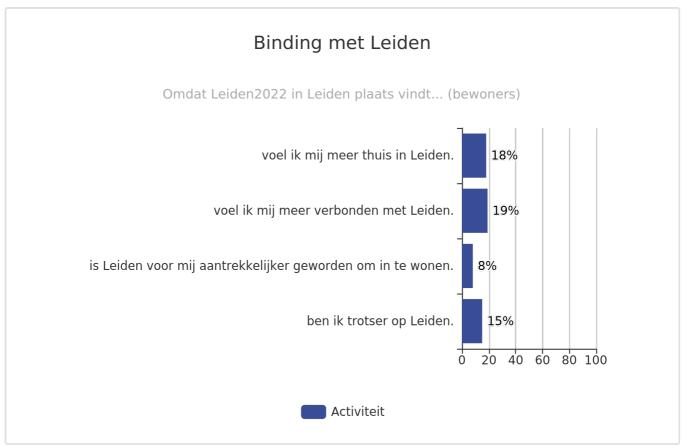
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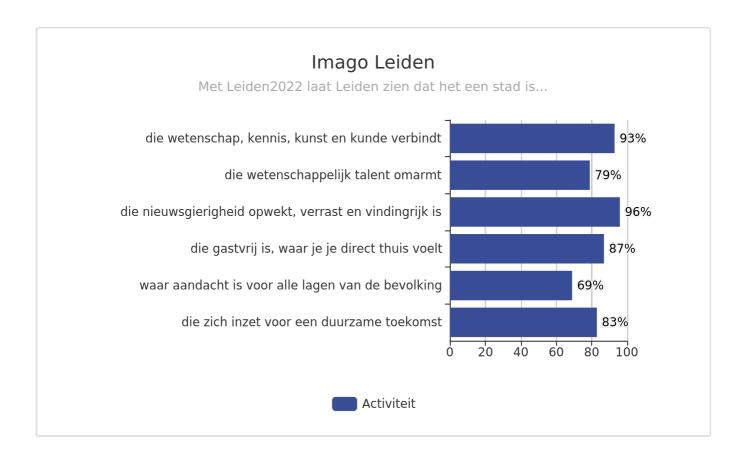




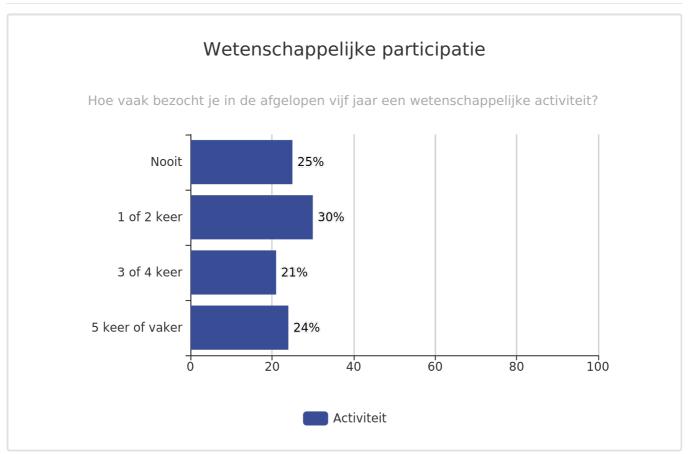
6. Aantrekkelijkheid en imago Leiden

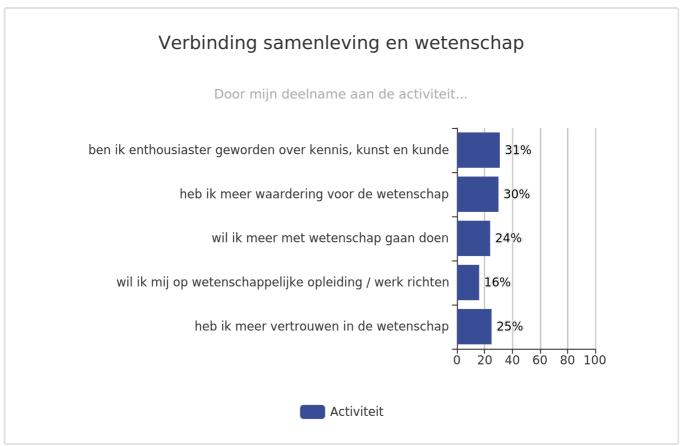






7. Verbinding wetenschap en samenleving





8. Zichtbaarheid founding partners

