2024 FACULTY PROJECT REPORT

Leiden University Green Office

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1. Introduction

The aim of this project is to get a clear overview of sustainability efforts being made within the faculties, as well as making lasting connections with and between university staff and students involved in these efforts. The Leiden University Green Office (LUGO) aims to play a connecting role in this process, acting as a central hub of information with an overview of these processes. Sustainable initiatives as of now are fragmented, and many people involved in these are not aware of other initiatives within the university. We have attempted to get in contact with most of these initiatives as well as other key figures in the transition process towards a sustainable university. This report summarizes our most important findings, functioning as a guide for anyone within the university of Leiden who wishes to know more about the current sustainability movement.

This report is intended as a dynamic document that will be continually updated and will be supplemented by the successive LUGO board members. It is important to note that the information within this project is mostly gathered from the knowledge and opinions of staff members, and therefore should be interpreted as such rather than a report based purely on diligently researched numbers and facts.

With this project, we aim to develop a long-term solution to keep initiatives and key stakeholders connected over the coming years.

2. Central sustainability structure

2.1 LAssO (Leids Assessoren Overleg)

Each faculty appoints an assessor, who serve as the student representative on the faculty board, which also includes the dean (responsible for research), the vice-dean (responsible for education), and the director of Operations. The student's voice within the board ensures balanced representation across the entire faculty. As LUGO is also closely involved with the student perspective, it seemed like a logical step to start our inventory process here.

The faculties' assessors convene as part of LAssO through regular six-week meetings with the Rector Magnificus, the head of the Student Support Services department (SOZ), and an education policy advisor from SAZ within the Student Affairs Council (SZB). Furthermore, LAssO collaborates with the University Library, the Diversity and Inclusion Expertise Center, and other stakeholders. LAssO is also responsible for allocating financial support for student governance and representation and manages a budget for subsidies for interfaculty initiatives (IFI).

This year (2023/2024) the LAssO (Leiden assessor council) seems to regard sustainability as an important topic and has appointed Nalani Verwoord (Assessor Science) and Matteo Demorest (Assessor LUMC) to head a new portfolio 'Duurzaamheid' (Sustainability), which will continue to exist in the coming years. As this is a new initiative, the exact definition of their tasks is yet to be decided. Moving forward, the two community officers at LUGO and the assessors responsible for this portfolio will serve as the primary points of contact between LUGO and LAssO.

2.2 Real estate (Vastgoed)

Within the real estate department of the university, current sustainability efforts are primarily focused on the areas of management (bedrijfsvoering), housing (huisvesting) and energy. Aranka Virágh functions as sustainability coordinator within real estate, and currently picks up larger scale sustainability projects in these areas.

Energy

The acquisition of energy is primarily undertaken in collaboration with LUMC. This is mostly grey energy with certifications of compensation. For instance, through measures like (re)isolating the buildings, net energy use has been stable for the last 30 years despite growing student numbers. The main focus of real estate is to lessen and ideally completely phase out the use of gas, which has proven difficult due to the electricity network not always being suitable for the increase in use this would entail. Nevertheless, there appear to be long term plans to tackle these issues in the campus buildings. However, a significant constraint to the prompt realization of these plans is the necessary funding for these changes (this may not be more than 12% of the university wide budget yearly). Consequently, a big part of the responsibility to reduce energy consumption still falls upon the management of the specific faculties.

Housing

Within housing, the focus of real estate is on circular construction and biodiversity inclusion. As the university is only responsible for the upkeep and management of the buildings, circular construction can only be achieved through the acquisition of

companies with expertise in this field. Lately, this seems to be an important requirement in the bigger projects, but in more small-scale projects circular construction is still often overlooked.

There are ongoing efforts to increase biodiversity on the university campus, especially in the new bioscience park, but this appears to be somewhat of a struggle. Many employees are not very accepting of the needed messiness (leaves, undergrowth, etc.) that would truly increase the biodiversity of the natural areas on campus, which has been a struggle to combat in real estate.

Management

It appears that the primary specifics on sustainable management (meaning to minimize unnecessary use of facilities and foster awareness among students and staff) still lies with the faculties themselves.

2.3 Universitair Facilitair Bedrijf (University facilities department)

In 2023, an official coordinator of sustainability in UFB, which is responsible for all university facilities, was appointed. In the sustainability agenda UFB is tasked with sustainability goals regarding procurement, biodiversity, waste management, catering and business travel. UFB currently only has sustainability goals for 2027. However, this doesn't mean that no steps should be taken in the meantime as the UFB is tasked with some challenging goals, such as the 25% decrease in the carbon footprint of business travel.

UFB also faces somewhat similar problems as in real estate: the university often uses external companies to provide goods and services which makes it difficult to 'force' sustainable goals if the company is not on board. One of the current steps being taken to overcome this issue is the creation of a policy document regarding sustainable tenders.

However, an internal issue is that sustainability is still not valued as much as some students and staff would like to see, particularly when it does not generate (additional) profit. The university also still appears to be under the impression that students do not prioritize sustainability. Some possible solutions could be formal communication between the sustainable movement in the university as well as more official positions regarding sustainability (as many people who work on sustainability currently do so at their own accord, rather than as an official part of their job).

2.5 Strategie en Academische Zaken (strategy and academic affairs)

The university has appointed James van Veen as policy advisor sustainability of Leiden university, as well as the general manager of LUGO. Marlies Nijemeisland acts as general sustainability coordinator. SAZ is responsible for the central policy of the university on sustainability. Ongoing projects include attempts to make the university's policy regarding mobility more sustainable, but as this is a problem with various stakeholders these projects are often (regrettably) slower paced. The 'uitvoeringsagenda duurzaamheid' (2023-2026) was also coordinated and written by SAZ. This document is publicly available on the university website and includes both the vision and practical ambitions for sustainability in the coming years. We recommend reading through this document for a more in-depth knowledge on the sustainability policy of the university, as well as concrete numbers attached to these ambitions. SAZ is involved in sustainable projects regarding research, education and facilities, which is why LUGO is trying to target these areas as well.

As both James' and Marlies' positions are full time and more formally situated within the university, collaboration between LUGO and James and Marlies has proven especially useful to connect the more small-scale projects of LUGO with the larger movements happening within the organisation. As LUGO themselves also falls under strategy and academic affairs, keeping connection with these movements and plans allows us to make more impact with our own projects.

Recently the university created a new position, 'student assistant sustainability'. This is a part time position, which also falls under strategy and academic affairs, to assist and support the ongoing projects from the university as well as create and head new interventions. The current student assistant sustainability is Lynn Kleindouwel. She frequently collaborates with other actors in the university on various projects, such as the Sustainability Series, an open lecture series featuring different speakers on an aspect of sustainability.

2.6 LUGO Initiatives: Green Teams

LUGO also initiated an ongoing university wide project. With the Green Teams project, LUGO is establishing teams of volunteers in every faculty, who are able to more easily notice and tackle faculty specific sustainability issues. They will also function as accessible points of contact for fellow students and staff. The Green Teams are a mix of employees and students and function independently from our office while maintaining close communication. There is currently a Green Team established in the faculty of law, and one being created in the faculty of archeology. LUGO aims to have a Green Team in every faculty by 2025.

2.7 LUGO Collaboration: Leiden Leadership Program

Lastly, LUGO is collaborating with the Leiden Leadership Program (LLP), a one-year, extracurricular honours programme for master's students from Leiden University, TU Delft and Erasmus University Rotterdam. LUGO has been paired with a group of students who will investigate the university community's opinion of the university catering, with the aim of increasing its sustainability. Furthermore, the students will advise LUGO on how LUGO can take a leadership role in promoting sustainable changes within catering. LUGO hopes this collaboration will lead to structural change within the university catering and a stronger collaborative relationship with UFB.

3. Faculties

3.1 Faculty of Science

General observations

While there is currently little communication about sustainability within the faculty, there appear to be many interested parties for contributing to sustainability goals. The main issue here appears to be in the coordination and communication, as well as some technical limitations (the necessity of some lab equipment, etc.). Two focus points of the faculty of science seem to be on the material aspects, like (more) sustainable housing, and waste reduction, as well as the LEAF project, an initiative to make the labs more sustainable. Furthermore, although the faculty has its own sustainability vision statement, it is often perceived as abstract and vague. Consequently, students sometimes struggle to see the relevance of their programs to sustainability. Additionally, within the faculty there is less emphasis on the social definitions of sustainability, like diversity and inclusion.

Sustainable housing

The focus of the science faculty regarding sustainability seems to be on sustainable housing.

Nienke Swaders currently serves as the project leader within the faculty of science. She mostly concentrates on sustainable construction of new buildings, as well as making existing buildings more sustainable.

LEAF (Laboratory Efficiency Assessment Framework)1

Within the faculties, services, and buildings, laboratories account for the highest energy consumption, comprising up to 70% of the total.² Developed by Sustainable UCL, and supported by SAZ and Real Estate, LEAF contains actions which lab users can take to save plastics, water, energy and other resources. By taking part in LEAF, laboratories reduce their carbon emissions and create an environment that supports research quality. They are awarded a bronze, silver or gold level, depending on how many sustainability actions they take. Currently, 85 global institutions are already involved in the LEAF program. Within the Science department of Leiden University, 11 labs have active Green Teams, and are taking part in this initiative. These labs have obtained the bronze level. Furthermore, within the Centre for Science and Technology Studies in the Faculty of Social and Behavioural Sciences, Thomas Franssen conducts research on LEAF.³

While the participation of laboratories from Leiden University in this initiative is still in its initial stages, there is a clear interest. For example, in March of 2022, a PhD student at the University inquired about the possibility of participating as a lab in LEAF In the

¹ Read more here: https://www.ucl.ac.uk/sustainable/take-action/staff-action/leaf-laboratory-efficiency-assessment-framework

² https://www.universiteitleiden.nl/dossiers/de-duurzame-universiteit/duurzamecampus/energie#energiebeleid,energiebesparing,energiebronnen

³ Thomas Franssen: <u>https://www.universiteitleiden.nl/medewerkers/thomas-franssen#tab-1</u> Email: <u>t.p.franssen@cwts.leidenuniv.nl</u>

Netherlands on the Green Lab Forum: "As far as I know, Green Labs Initiatives are missing in Leiden. In one of our next lab meetings, I would like to shortly present the Green Lab initiative to my colleagues, hopefully creating a small subteam to discuss possible improvements regarding sustainability in the lab . . . I would love to get involved in Green Labs – NL!"⁴ This quote underscores the significance of events such as the launch meeting for garnering enthusiasm for these initiatives. It also emphasizes the importance of clear communication about these initiatives, demonstrating that while there is evident interest, not all employees within the University are aware of the possibilities of taking part in such sustainability initiatives within the University.

As part of the LEAF project, separate 'Green Teams' for every lab have been created. These teams meet monthly in a meeting hosted by Marlies Nijemeisland. Not all Green Teams seem to be equally motivated to implement changes in the labs. During our assessment we noticed that for example lab ee2 seem very motivated to make changes. (Sadly, we did not manage to dive deeper into the dynamics of these green teams, but this might be a good next step for the coming LUGO board.)

Leiden University College (LUC)

Moreover, to get a better understanding of the sustainability initiatives at the Leiden University College (LUC), we talked to Alexander van Oudenhoven and Gerrit Schaafsma.

Alexander van Oudenhoven is a lecturer, researcher at CML, and education director of the Governance of Sustainability master's program, which falls under the Science faculty. According to him, there is generally currently a lot of funding, ambition and enthusiasm for smaller scale projects but no clear vision on what sustainability is or should be. He finds this is one of the issues with a more top-down approach on sustainability. He notices the same pattern in interdisciplinary efforts: interfaculty operations and initiatives exist, yet the "how" of how to achieve sustainability is not clear and the University, through its structure, limits itself in achieving it. Gerrit Schaafsma, lecturer and researcher, also recognizes that there is sometimes a lack of a clear vision and targets at the highest level, encapsulating this sentiment with the quote: "What isn't measured isn't done." However, he particularly highlights the bottomup efforts within LUC. These efforts include climate teach-ins, support for research budgets focusing on sustainability and innovation, as well as the development of new courses related to climate (governance). However, he also observes that there are still additional efforts needed to get students more involved in sustainability. This could entail further integrating sustainability in the existing curricula of bachelors and master's programs, as well as offering extracurricular courses related to sustainability. While progress has been made, especially at LUC, there remains considerable opportunity for implementing this across the entire university.

Van Oudenhoven also notes that although there is a lot of seed money for interfaculty disciplinary projects, these are not substantial amounts, leading researchers to do it as a side project and thus limiting what they can achieve.

He also voiced some concerns on the educational side of things: there are big sustainability ambitions at Leiden for the different faculties, but an important question remains: who is going to teach the sustainability part? According to him, this cannot all come down to CML and its professors. In his view, it would be better to not just add

⁴ <u>https://www.greenlabs-nl.eu/forums/topic/participation-in-leaf/</u>

sustainability education to the different faculties at once, but rather integrate it gradually.

Alexander van Oudenhoven noted some final key points on the current efforts of the university's approach towards sustainability: More time is needed to implement serious research and educational projects regarding sustainability, but this is often still lacking. This was recognized by Gerrit Schaafsma. Oudenhoven also noted that the University is always quite reliant on professors and has, for instance, approached Arnold Tukker to lead sustainability in research and education. However, this is quite a demanding task, and additional efforts are needed. Furthermore, Schaafsma underscores the importance of discussions surrounding climate and sustainability-related topics. Research indicates that there is a desire for increased climate action, yet individuals often are unaware of this shared sentiment amongst peers. This further underscores the aim of this report, emphasizing the importance of connecting the different initiatives and key stakeholders, and facilitating these crucial conversations.

3.2 Faculty of Social and Behavioral Sciences

General observations

To get a better understanding of the faculty of social sciences, we talked to Giel Zwinkels, the location/facilities manager of FSW, and Laura Boncz, the current student assessor. FSW seems to be falling behind other faculties in some aspects of sustainability, though not always willingly. In the following paragraphs we will give a brief overview of the challenges within the faculty.

Sustainability in Policy & Management

In an interview with Giel Zwinkels we gained some useful insights in the management of the Pieter de la Court building. Firstly, as the building is one of the older ones on campus, making structural improvements is very challenging. Part of the building was renovated in 2021, with flexible workspaces and sensory light panels limiting a waste of space and energy. However, the innovations are very costly, and 85% remains untouched. FSW remains one of the buildings highest in 'power leakage' on the entire campus. It is for example not achievable to keep the temperature at 19 degrees as is current policy in every other building of the Leiden campus, as the temperature in this older structure would fluctuate too much (sometimes cooling under 19 degrees, and heating too much after when trying to correct for this colder temperature). This is why temperatures at FSW still need to be kept at the previous standard of 21 degrees where this issue is less apparent.

This is why according to Giel, the focus needs to be on management. He notices a lack of awareness amongst staff and students of their own ability to make an impact: As the building is older, many things are still manually regulated, such as the heating in the labs and offices, turning the lights on and off or the usage of computer monitors. He often encounters computers needlessly turned on or empty labs with the heating still up. Giel used to be more involved with resolving these issues, but his efforts got halted during the 2020 pandemic. He states that he is interested in reviving a commission of some sort in the coming year to improve the visibility of these issues and improve the management around sustainability.

Sustainability in Education

Laura notes an increase in sustainability within the policy. For instance, a new Englishlanguage bachelor is in development with sustainability as a central theme. It is created through the Leiden-Delft-Erasmus collaboration. Nevertheless, existing programs have room for improvement and integration of sustainability.

Sustainability in the FSW Cafeteria

Much criticism about the FSW cafeteria has been voiced due to its limited vegetarian/vegan and allergy-friendly options. Laura frequently hears concerns about this. Concerns about the impact and the need for improvement have been expressed, for example, through the student advisory board. Compared to the positive changes in the LUMC cafeteria, the FSW cafeteria is considerably lagging.

3.3 Faculty of Law

General observations

The faculty of law is the first faculty to have an official sustainability coordinator. This initiative was set up by Esther Kentin, who also currently holds this position as coordinator. Overall, the faculty of law appears to have many projects running regarding sustainability, although the student awareness is still rather low overall.

Policy & Initiatives

There seems to be an increase in law & sustainability related initiatives in the faculty, as well as an increase in sustainability amongst employees. A good example of an initiative is the 'sustainability and law' lecture series, an initiative overseen by Esther Kentin set up by students who desired more educational options regarding sustainability. The faculty has decided to permanently add this lecture series to the program. Most projects are however still bottom up and lead by interested students and staff.

There appears to be a movement to include sustainability more in education and research, but these efforts are still rather scattered. To combat this problem with visibility and coordination the new 'sustainability' heather was created on the Leiden law school website, making all the options to include sustainability in education and research easier to access.⁵

Some employees are also involved in the LDE (Leiden-Delf-Erasmus) minors and & livable planet projects.

Faculty of Law Green Team

The Faculty of Law is the first faculty with an active student-Green Team from 2023 onward. The faculty of law Green Team served as a pilot, and LUGO is currently working on implementing Green Teams in other faculties.

Within this Green Team, students and staff will contribute to sustainability initiatives within the faculty, by recognizing the distinct challenges, exploring solutions, and

⁵ <u>https://www.universiteitleiden.nl/en/law/sustainability</u>

kickstarting green projects at Leiden Law School. The current chair of the faculty of law Green Team is Dana Lababidi, but as this is a voluntary position, it is anticipated to rotate approximately every six months.

3.4 LUMC

General observations

Much of the information on LUMC was taken from a meeting with the current LUMC assessor Matteo. We will mostly focus on the education related site of LUMC, but will also include the information gathered on the hospital in the report. There appear to be many efforts to make LUMC more sustainable as of right now, but these efforts are very scattered. The divide between education, research and separate hospital management makes overseeing these efforts extra challenging. Since November 2023 LUMC has an official sustainability coordinator, Thijs Elzer.

Hospital

Groene OK⁶

The Groene OK is a national network which aims to make operating rooms in the Netherlands more sustainable. It is a collaboration of sixteen scientific and professional associations. It does so through focusing on various domains including energy use, plastic waste, circular use of instruments, and the reduction of medication residues and anesthetic gases. Green Teams at the LUMC are actively involved in plans for a new, sustainable operating room complex (OR) in 2024. Furthermore Radboud UMC, Radboud University, Gupta Strategists, and the LUMC are collaborating on the development of the 'Groene Barometer,' with the goal of providing insight into the environmental impact generated by the operating rooms.

Notably, Frank Willem Jansen, senior consultant in Gynecology and head a.i. of the department of Gynecology at the LUMC, is researching possibilities of organizing the operating rooms more sustainably and efficiently in collaboration with students at the LUMC.

Green Teams (non-LUGO led)

Currently, there are around 20 active Green Teams within the LUMC, aimed at making the LUMC more sustainable. Initiatives include replacing plastic coffee cups and digitalizing paper pamphlets. Furthermore, in 2021, the anesthesiology department at LUMC halved the consumption of the anesthetic sevoflurane, a potent greenhouse gas. This led to financial savings of €20.000, as well as a reduction of 17.000 kilograms of CO2.

Education

Planetary health impulse team

⁶ Website: https://degroeneok.nl/

LinkedIn Groene OK: <u>https://www.linkedin.com/company/groene-ok-leiden/</u>

A new team has been called into action, the planetary health impulse team. The aim of this team is to develop new education tracks with sustainability in mind. This initiative is still in the startup phase. Alexandra Langers and Egid van Bree seem to be coordinating these efforts.

Student lead initiatives

The student association MFLS was opted as a good option to reach the students, as almost every student of this track is a member. The assessor of LUMC did warn us that the board members of the association are generally very busy and hard to reach.

Furthermore, IFMSA has started a sustainable taskforce, Act4health (<u>https://ifmsa.nl/act4health</u>). Sadly, we have not managed to get into contact with this organization just yet, but this might be a good next step if one wants to dive deeper into the sustainability efforts of the LUMC.

3.5 Faculty of archeology

General observations

For the faculty of archeology, we have contacted Roos van Oosten, who tries to actively promote sustainable initiatives in this faculty. However, this has proven quite difficult, as there already is a bigger focus on diversity and inclusion, causing sustainability to be pushed off the priorities list. There are currently no real systems in place to actively promote sustainability to the students and staff, despite CML (The institute of environmental sciences) being located in the building. In February of 2024, the green office will launch a Green Team in this faculty to provide a more stable influx of sustainable initiatives.

3.6 Faculty of Humanities & Faculty Governance of Global Affairs

During our research phase we have not yet managed to get in contact with the Faculty of Humanities, and the Faculty of Governance and Global Affairs. However, as this is intended as an ongoing project and document, we will be focussing our efforts here next.

4. Student- and Study Associations

4.1 StoP

General information

All student associations are members of StoP. Student associations organize training sessions and workshops in collaboration with StoP, for both the University and the University of Applied Sciences.

Collaboration opportunities between STOP and LUGO (as discussed with Laura Boncz)

LUGO can assist in the professionalization of student associations, strategy development, and multi-year planning regarding sustainability. They express a need for guidance. A workshop from LUGO can address the needs of student associations, and LUGO has conducted similar workshops in the past. This could possibly be in collaboration with StoP.

According to Laura, student associations are increasingly incorporating sustainability into their policies and organizing sustainability activities. It would be a promising idea to further stimulate these efforts as soon as possible. LUGO is currently working on a project in collaboration with LAssO to develop a 'green label' (similar to the one currently already in place in Delft) study organisations can apply for. When they adhere to a certain sustainability standard they can be rewarded either a bronze, silver or golden label. Both LAssO and LUGO is positive that this might help study associations with (systematically) implementing sustainable aspirations.

4.2 Student organisations

No contact has been made with the student organisations of Leiden yet, but this would be very suitable to integrate with the faculty project once the project is in a further stage of development. Some associations such as SSR have a sustainability committee, signaling interest in becoming more sustainable.

5. Independent initiatives

Lastly, there are a lot of independent initiatives within the university, often led by interested employees.

5.1 The Teams Sustainability Network

Tanja de Bie is the creator and administrator of the Network. The conception of a platform catering to both students and staff of the University predates the pandemic, evolving into a community boasting over 400 participants as of 2024. The Leiden University Sustainability Network is now the platform for Leiden University staff and students to combine their efforts and support each other in making Leiden University more sustainable. Furthermore, it is a space where participants can learn from each other and see what sustainability efforts are currently ongoing. Further details and access to the Teams Networks can be found information and a link to the Teams Network can be found here <u>here</u>.

Tanja de Bie noticed that within the University, people tend to organize themselves per building rather than per faculty. For example, initiatives arising from locations like Van Steenis and Schouwburgstraat (which consist of multiple faculties) operate independently from specific faculties. Consequently, there have been suggestions to allocate space per building on the network, though it faces implementation challenges and might deepen the existing separations between the various initiatives within the University. Additionally, there's significant interest in supplementing the online Teams network with offline activities such as panels or seminars for more interactive engagement.

5.2 CML and sustainability challenges

Although collaboration between LUGO and CML have been limited, the staff at CML have a great deal of knowledge about climate change and the way to tackle sustainability challenges. Therefore, we wanted to specifically highlight this department in this in the rapport. CML has (partially) organised and collaborated on the minor 'sustainable development' and the masters 'governance of sustainability' and 'Industrial ecology', adding a great deal to the educational options to learn about sustainable challenges.

While LUGO discussed sustainability with Alexander van Oudenhoven, lecturer and researcher at CML, our conversation primarily focused on LUC. Consequently, insights from this conversation can be found under the subheading of LUC within the Faculty of Governance and Global Affairs section. Regrettably, we did not speak with other researchers from CML, but aim to do so in the future.

5.3 Liveable Planet

The Liveable Planet programme assists scientists from various disciplines, as well as local communities to take up a collective responsibility to develop sustainably.

The Liveable Planet research programme is initiated by the faculties of Science , Archaeology, Governance & Global Affairs, and Social & Behavioural Sciences. Other disciplines, as well as all other faculties of Leiden University are encouraged to participate. It has a core team of 7 members, consisting of Eefje Cuppen, Marja Spierenburg, Wil Roebroeks, Jan Willem Erisman, Arnold Tukker, Gerard Breeman, and Suzanne Marselis. Furthermore, Liveable Planet collaborates with partners such as Hogeschool Leiden, TU Delft, Wageningen University & Research, Naturalis Biodiversity Center, Leiden University Medical Center, and Erasmus University Rotterdam.

Education and Research

The Liveable Planet programme contributes to integrating sustainability in the University's educational programmes. Moreover, The Liveable Planet programme serves as a hub for research carried out within and beyond Leiden University. The research around four main themes: (bio)diversity for sustainability, anticipating a changing world, living labs and citizen science, nature and human interactions. Research projects include Living Lab Vrouwe Vennepolder and Just energy transition.⁷ (can add the links in footnotes or leave these projects out).

Young Liveable Planet Network

Additionally, Liveable Planet has initiated Young Liveable Planet, a platform for young individuals to learn from, collaborate with, and give input to each other's research, and engage in various activities like networking events and workshops. This community aims to facilitate mutual learning, collaboration, and exchange of insights, transcending institutional and disciplinary boundaries.

5.4 Research collaborations

The KCPEG (Knowledge Centre of Psychology and Economic behavior, part of FSW-SEO) and their BIT-UL, (Behavioral Insights Team – University Leiden), led by Hannah de Boer have been a great help to LUGO by conducting research on behavioral changes regarding sustainability.

6. Contact information

Central Sustainability Structure		
Lasso		
Nalani Verwoord	Student assessor faculty board (Science) / portfolio	n.b.e.verwoord@science.leidenuniv .nl / assessor@science.nl
	sustainability	
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Vastgoed (Real estate)		
Aranka Virágh	Sustainability coordinator	a.viragh@vastgoed.leidenuniv.nl
Universitair facilitair bedrijf (UFB)		

⁷ <u>https://www.universiteitleiden.nl/en/liveable-planet/case-studies/living-lab-vrouwe-vennepolder</u> <u>https://www.universiteitleiden.nl/en/liveable-planet/case-studies/just-energy-transition</u>

-	Sustainability	
(Position to be filled again in 2024)	coordinator	
Strategie en academische zaken (SAZ)		
Marlies Nijemeisland	Coordinator sustainability	m.nijemeisland@bb.leidenuniv.nl
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Dana Lababidi	Current chair Law Green Team	-
LUMC		
Thijs Elzer	Sustainability coordinator	
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