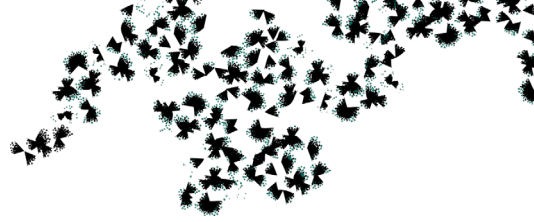


UNIVERSITY
OF TWENTE.

Green
Hub
Twente



SCIENCE & TECHNOLOGY FACULTY GREEN HUB

'INTRODUCTION - GET TO KNOW US'



This booklet introduces Science & Technology Faculty Green Hub's members, vision, mission, and operations.

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04 WELCOME

05 MEET THE TEAM

08 GREEN HUB'S VISION & MISSION

09 S&T FACULTY GREEN HUB'S IMPACT

10 YOUR IMPACT



WELCOME

Dear reader,

Allow us to introduce ourselves: we are Jan, Fiona, Tigo, Pepijn, and Julia, and we hail from diverse academic backgrounds within the S&T faculty. Together with our mentors, Iris, Leonie, and Rolf, we form part of Green Hub's latest initiative—The Faculty Green Hubs.

Our mission is simple yet impactful: collaborating with staff and students to infuse sustainability into every aspect of our faculty's operations. The Faculty Green Hub serves as a dynamic platform where ideas bloom, initiatives are launched, and meaningful change is made. We believe in the power of collective action to create a more sustainable and equitable future for our academic community.

To bring this mission to life, our team operates through a multi-faceted approach, segmented into specialized roles:

- **Operations (Jan):** This role focuses on identifying and coordinating sustainability initiatives within the faculty.
- **Research (Pepijn):** Here, we dig into ongoing research projects to explore how their findings can be implemented for a greener faculty.
- **Education (Julia):** This role is committed to integrating sustainability into our educational programs, ensuring our students are not just well-informed but also well-formed.
- **Marketing (Tigo):** Responsible for communicating and promoting our projects and events; this role ensures our message resonates far and wide.
- **Community (Fiona):** This sector organizes sustainability-related events, fostering a sense of community and shared responsibility within the faculty.

We are excited to share our upcoming projects, our vision, and the myriad ways you can get involved. But for now, consider this an invitation—a call to join us in reimagining what sustainability can look like at our faculty.

Warm regards,
On behalf of the S&T Faculty Green Hub,

Jan, Fiona, Tigo, Pepijn, and Julia



MEET THE TEAM

Chairman & Operations Officer



Jan den Uijl

During my life, sustainability has been a big motivator in almost everything I do. This is especially true in my studies. As a master's student in the Chemical & Process Engineering program, I am driven to find new and effective ways to make processes more sustainable, something that is desperately needed if we want to save our world. Within our faculty, we have a lot of capabilities to have a real positive impact on the planet. Through our work at the faculty green hub, we can guide our faculty into more sustainable development. I am very motivated to work with this green hub and confident we can make a change together.

Secretary & Research Officer

I am excited to introduce myself as the Research Officer of the S&T Faculty Green Hub. My lifelong commitment to a sustainable future has led me here. Since starting as an Applied Physics student, I've been drawn to the research conducted by our faculty. Now, as a part of the Green Hub, I'm dedicated to helping to merge this research with sustainability. My task as Research Officer is to ensure that our faculty's research endeavors are driving us towards a sustainable world, uniting us all in the pursuit of the sustainable future I've always envisioned since high school.



Pepijn Hoekstra

Education Officer



Julia Vendrig

Hi there! I am a bachelor's student within the S&T faculty whose interests gravitate towards three main fields: technology, education, and sustainability. I often combine these fields with a flare of creativity. Therefore, I am delighted to introduce myself as the Education Officer of the Science & Technology Faculty Green Hub. This position allows me to combine my passions to achieve my function's primary objective: embed sustainability into the S&T faculty through educational affairs. I'm excited to connect, collaborate, and learn from individuals who share my passion for sustainability and are equally dedicated to minimising their carbon, water, and land footprint. Accordingly, I am pleased to work with my fellow S&T FGH members and eager to enact green, sustainable and environmentally friendly changes within our faculty.



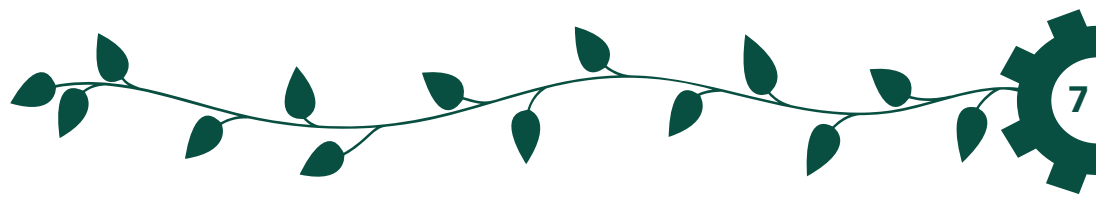
MEET THE TEAM

Marketing & Communication Officer

Having studied at S&T for four years now, there is something that has always caught my attention: there is so much raw talent and knowledge at our faculty, but it is often wasted because of the lack of communication. During projects for my studies at Advanced Technology, I noticed that I really enjoyed being the central pillar of the team, guiding conversations and making sure everyone could put their expertise to use. Sustainability is not an engineering problem and requires insight from every angle. As the Marketing and Communication officer at FGH S&T, I want to make sure information is flowing from and to the right people to make use of all the talent at our faculty and share our triumphs to show everyone what S&T is capable of.



Tigo Kok



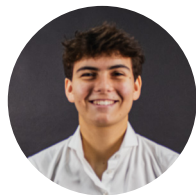
MEET THE TEAM

Biomaterial Scientist & Lecturer BMT

I am a lecturer in the Biomedical Technology bachelor (modules 2, 5 and 11) and have a background in biomedical sciences and nanomedicine. I remember that as a student, I placed many reminders in the university building to turn off the lights and, as a PhD candidate, introduced one of the first plastic waste containers in the labs. Besides that, I like to do (guerilla) gardening to improve our local biodiversity and climate. It is a privilege to work together with very motivated students to accelerate the transition towards a more sustainable university. Please feel free to visit me at my office. I am always happy to discuss sustainability and biodiversity ideas.



Iris Allijn



Fiona Hafferl

Community Officer

The main reason I decided to study Chemical Engineering was my passion for sustainability and the environment. When it comes to current issues, I really appreciate the saying, "Think globally, act locally," and that's precisely what we aim to achieve with the Faculty Green Hubs. Our goal is not only to coordinate sustainability initiatives across the S&T Faculty but also to demonstrate how sustainability can be addressed at its roots. As the community officer, my objective is to engage students and staff in this collaborative journey toward a greener university.

Sustainable Labs Coordinator

I worked as a PhD candidate and PostDoc in the field of stem cell-based cardiac disease modeling, where I spent most of my time in cell culture and molecular biology labs. There, I witnessed first-hand that (medical) research makes a big impact on the environment through excessive waste production and energy use. This bitter aftertaste of science motivated me to start a green team in my research building with like-minded colleagues to start making changes, and it led me to join the Green Labs NL foundation, which works on sustainable science on a national scale. Ultimately, last April (2023), I was appointed full-time Sustainable Labs Coordinator at the University of Twente, allowing me to fully commit to the cause.



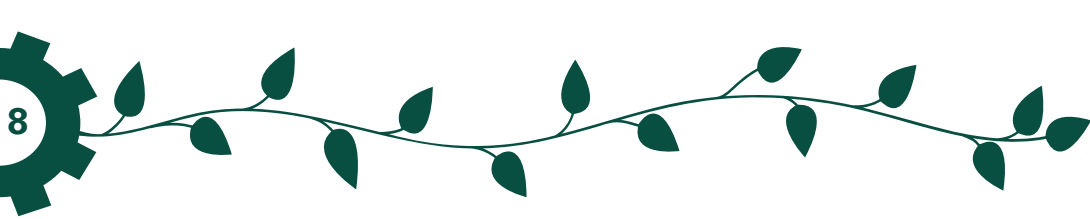
Rolf Slaats

Programme Director CSE

Nature, climate change and sustainability have always interested and motivated me. My very dedicated high-school chemistry teacher started raising my awareness, and as a student in the green, bio-oriented town of Wageningen, my interest rose further. After my PhD in bioprocess engineering, I worked in university education in Leiden and Twente. Currently, I am the programme director of Chemical Science & Engineering. I believe that we have a responsibility to educate students about climate change, and about the difference they can make as future (chemical) engineers in contributing to positive change by educating others, by joining the debate, by doing research in the field of the energy transition or sustainable processes, and by the choices they make. I am also an active volunteer for the Scientists4Future-Twente coalition of concerned scientists. With my network within UT, I hope to contribute to the Faculty Green Hub, aiming for a more sustainable and future-proof faculty.



Leonie Krab-Hüsken



GREEN HUB'S VISION & MISSION

Green Hub Twente is where actionable knowledge and initiatives across a holistic spectrum of sustainability matters converge and reinforce each other. Founded in August 2020, Green Hub plays an active role in the change management for sustainability at UT.

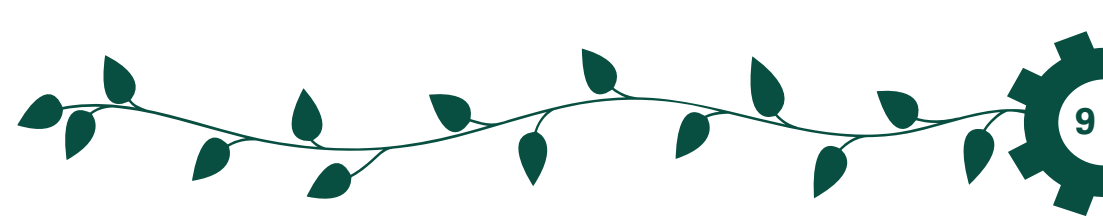
Green Hub Twente is a student-driven and staff-supported work environment where the Student Green Officers also develop skills and competencies for managing and leading on sustainability in professional life, with guidance from the coordinator, support team, and associated partners and mentors in the growing Green Hub ecosystem.

Green Hub operates based on three pillars: educate, coach, and connect communities, both internal and external UT. Green Hub Twente is working actively in the sustainable development of organizations and institutions. Therefore, all the projects initiated and finalized align with at least one of the sustainable development goals (SDGs).

It is the shared vision of Green Hub Twente and the University of Twente that sustainability becomes the norm throughout the University of Twente landscape and culture. Green Hub Twente aims to build a broad sustainability network amongst the student body, the UT, companies, researchers, organizations, and the local community.

The Green Hub Twente's mission consists of the following:

- Creating a central point which connects, informs, and supports the UT community to advance its sustainability transformation;
- Being a platform engaging the UT community to create a bottom-up movement for sustainability, climate and social justice;
- Playing an active role in shaping, realizing, implementing, and tracking the UT sustainability policy and performance;
- To act as a channel for sustainable, social and systems entrepreneurship, empowering them as ambassadors of transformative sustainability in business practices and broader society.



S&T FACULTY GREEN HUB'S IMPACT

The Faculty Green Hub is not a standalone initiative but a vital branch of the larger Green Hub organization, a centralized effort committed to fostering sustainability across the university. While Green Hub sets the overarching vision and guidelines, we, the Faculty Green Hub, focus on contextualizing and implementing these sustainable practices within our specific faculty.

Our Reach and Influence

Our unique position allows us direct access and communication channels with faculty boards, staff, and research groups. This places us at a strategic vantage point to act as mediators, facilitators, and implementers of sustainability initiatives. We liaise between the central Green Hub body and our faculty, ensuring the larger sustainability goals harmoniously integrate into our local context.

Our Role

Our power lies in our ability to create tailored sustainability solutions that reflect our faculty's unique needs, opportunities, and challenges. By leveraging our relationships with key stakeholders in the faculty, we can expedite the process of turning sustainable ideas into actionable projects. Through this, we have the capability to influence policy decisions, curriculum changes, and the overall culture of sustainability within our academic community.



YOUR IMPACT

As part of our ongoing efforts to promote sustainability within our faculty, we are keen to engage with staff and research groups who share our vision. We believe that it is through collaborative dialogue and shared insights that we can identify the most impactful ways to infuse sustainability into every facet of our academic environment.

We invite all interested parties to contribute to this important mission. If you are part of a staff team or a research group and wish to discuss potential collaborations, strategies, or challenges you face in implementing sustainable practices, we are here to listen and act.

To facilitate this, we are open to scheduling meetings to discuss these topics in-depth and explore avenues for collective action. If you would like to arrange such a meeting, please send us an email, and we will be more than happy to set it up at a time that suits you.

Through these conversations, we aim to pool our resources, knowledge, and enthusiasm to drive our faculty closer to its sustainability goals. We look forward to the opportunity to collaborate and make meaningful changes together.



CONTACT



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www.utwente.nl/en/sustainability/green-hub-twente/About/meet-the-team/faculty-green-hubs/



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