



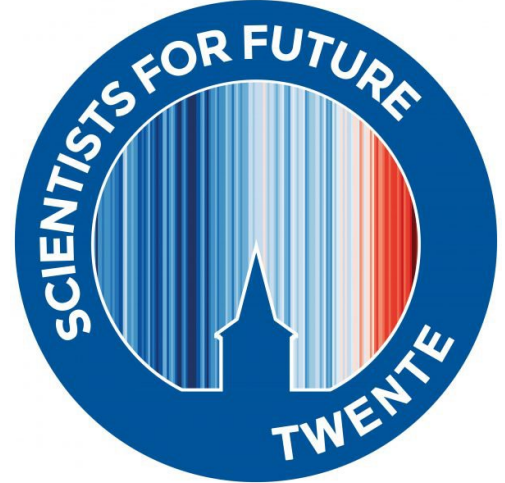
S4F-Twente Newsletter March 2023

Dear supporter of Scientists4Future-Twente,

Welcome to the March-2023 edition of the S4F-Twente Newsletter. We are happy that you are supporting us. Reach out to people that share your concerns: meet us in one of the activities that are described here or forward this Newsletter to others!

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IPCC report of 20 March: public reading Monday 3 April on campus

Next Monday, when the sirens do their rehearsal at noon, Scientist4Future-Twente calls out the "**climate alarm**" and we start a public reading on campus. Scientists and students will do a "relay session", reading the [AR6 Synthesis IPCC report](#) out loud, in Ravelijn (Atrium) from 12:00-18:00. Some other universities also organised public readings. Join us in the audience, or [sign up](#) if you can help with reading.

UT Sustainability Dialogue

The Executive Board, together with DesignLab, University Innovation Fellows and Green Hub Twente, would like to hear your opinions, ideas and experiences concerning sustainability and the climate crisis. The aim is to have an event every month focusing on a specific theme based on the topics gathered during the [first dialogue](#) on 8 February. The next UT Sustainability dialogue is organized on Thursday 6 April, 15:45-17:45 at Ideate, DesignLab (you can [register](#) here). The subject is "Sustainability in Education". On 25 April (15:30), 2 May (15:00) and 23 May (12:30), the next Sustainability Dialogue sessions (two hours each) are organized.



Negative Emission Technologies seminar

On March 20 at The Broeierd, the Centre for Energy Innovation (CEI) organised a seminar on Negative Emission Technologies. It was co-hosted with the UT's new Climate Initiative, initiated by Cheryl de Boer and Albert van den Berg. During this event, hosted by Jos Keurentjes, researchers gave an update about the Climate Initiative and Negative Emission Technologies – and talked about how we can strengthen each

other's ambitions. In the breaks, lively discussions between researchers, students and staff showed that people were inspired to work together on the issues we face in realizing a successful energy transition. [Text in part adapted from [UT-CEI website](#)]

UT Studium Generale "climate general" Tom Middendorp

On Tuesday 9 May, 19:30-21:00, "climate general" Tom Middendorp will share his opinion with an audience at the Vrijhof about how climate change is linked to conflicts. As Chief of Defence of the Armed forces of the Netherlands, Tom Middendorp saw how droughts and water scarcity can lead to armed conflicts. In his book *Climate General*, he concludes that climate change and our security are inextricably linked. Middendorp is an optimist however and proposes concrete steps individuals can take concerning climate adaptation and mitigation. His motto is: Think big, act small and start somewhere! Tom Middendorp leads a global network on climate & security and is affiliated with Clingendael and HCSS.

In cooperation with Scientists4Future-Twente, SAB-ITC and Sirius.

Moderator: prof. dr. Maarten van Aalst, Chief Director and Chief Science Officer KNMI. Van Aalst holds the chair of Climate and Disaster Resilience at the ITC (UT). [Text adapted from [Studium Generale website](#)]

UT train map

The UT launched a [train map](#) to encourage sustainable travel, highlighting trains as a good alternative to planes for travel within Europe.

Green Hub Twente "Green talks"

The podcast series to voice the opinions of UT researchers has new episodes. Episode 3: "[Revolutionizing Solar Cells and Training Future Innovators](#)" (with Rebecca Saive, S&T);

Episode 4: "[Challenge-Based Education & Policy Making](#)" (with Luuk Buunk, CES);

Episode 5: "[Renewable feedstock and plastic waste](#)" (with Pilar Ruiz Ramiro, S&T);

Episode 6: "[Circular supply chains](#)" (with Devrim Yazan, BMS).

New minor: "Global Crises, Local Challenges"

This Thursday, 30 March at 18:00, a presentation of the new minor "Global Crises, Local Challenges" will take place at DesignLab with a movie night followed by a Q&A with the programme coordinator, Guus Dix. Everyone interested is welcome to join.



S4F sustainability lunch walk

On 15 Feb 2023, S4F-Twente members joined the sustainability lunch walk guided by Brechje Marechal, Environment & Sustainability Policy Officer at the UT. During the tour, Brechje explained different sustainability measures currently in place or planned at the UT involving for instance water-, energy- and waste management as well as biodiversity. Photo credits: Caroline van Bers, Lena Heinrich. You can also do a [virtual tour](#)!



Fireside chats (online)

About once a month we organise a fireside chat, an informal online meeting of supporters of S4F-Twente. You are welcome to join! The next fireside chat is on Wednesday 19 April, from 20:30-22:00 ([online](#)). Topic: "Water and drought resilience (in Twente)", an introduction and follow-up from a previous discussion, introduced by Caroline van Bers (SBD) and dr. Yijian Zeng (ITC).

In the previous fireside chat of 22 February, we discussed the topic "Behaviour": what choices do people make, relating to the climate? How can you involve more people? Also, one student who joined asked for help from UT staff to get her master's programme to incorporate sustainability teaching and awareness.

S4F-NL webinars

S4F-NL hosts a series of webinars. You can watch the S4F-NL [webinars](#) on degrowth and other topics.

Some webinars are in Dutch, like the series Introducing Climate Science, about the climate system and the physics behind it. In this fourth episode "[Waar komt het water vandaan?](#)" (tomorrow, Thursday 30 March at 15:00), Aimée Slangen (Sea level change, NIOZ and IPCC report author) will talk about the science of sea-level change. The webinar series is designed for a broad public (teachers, students, politicians) and also for everyone, scientists and academics from every discipline, who would like to learn more about the climate system. Previous episodes can be watched on Youtube:

- "[Broeikasgassen en klimaat](#)" by Peter Kuipers Munneke, UU (7 February),
- "[Het grote ijs](#)" by Michiel van den Broeke, UU (21 February),
- "[Weer en extremen in Nederland](#)" by Karin van der Wiel, KNMI (23 March).

Workshop "BlauwGroene Infra" (in Dutch)

On Thursday 13 April, 10:00-14:30, stakeholders from the Twente region are invited to explore opportunities for regional cooperation. On campus, the Living Innovation Lab (LILA) is in development: an area development where experimentation takes place with nature-inclusive, circular construction and blue-green infrastructure.

The focus will be on both the technical side (development phase) as well as broader social involvement (use phase) of blue-green infrastructure. The programme offers space for inspiration, deepening through three cases, and meet & greet between stakeholders present. The workshop aims to have students and companies/researchers meet each other and learn more about the current practices in blue-green infrastructure for climate change adaptation. Contact person is [Sean Vrieling](#). Please [register](#) if you wish to join.



A podcast worth listening to: "Outrage + optimism"

We recommend listening to this podcast which shares the latest developments regarding the climate crisis, including conversations with experts. From their website: "We explore the stories behind the headlines on climate change, talking to the change-makers turning challenges into opportunities. This [podcast](#) is for everyone looking to expand their understanding of the climate crisis and get inspired to take action. Like you, we are outraged that it's taken so long to act on climate change at the scale necessary – despite ongoing warnings from scientists, economists and many other experts. *Outrage + Optimism's* energetic hosts and their brilliant guests share expert opinions along with healthy doses of both outrage and optimism that will leave you feeling informed and energised." Let us know what you think of this podcast in one of our next lunch meetings! (see calendar at the end of the newsletter)

Herenboeren Twente

After the successful start of the farm at Usseler Es, the Twente division of Herenboeren aims to set up several more farms: one in the triangle Hengelo-Borne-Delden, one near Almelo, and one north of Enschede, to produce food sustainably and in a community. You will find a lot more information – also on how to become part of this initiative – [here](#) in Dutch, or [contact](#) them if you would prefer information in English.

Tosti talks: How is climate activism helping us shape a better future?

On Tuesday 25 April during a [tosti lunch](#) at DesignLab (12:30-13:30), you can join Patricia Reyes, a UT PhD candidate in Political Philosophy of Technology. Her research centres on the interaction between the global

climate movement and the Internet. She is also a climate activist at Extinction Rebellion and University Rebellion, and a local community organizer at Tankstation Cultureel Vulpunt. Drop by, grab a tosti, and talk! No registration is required.

S4F-Twente lunch meetings

Every first Monday and third Friday of the month at 12:30 anyone interested in S4F, staff or student, is welcome to join us for lunch in the Waaier canteen. This is an informal meeting where you can exchange ideas and concerns and meet like-minded people.

During recent meetings, we discussed education about recycling, how to improve our impact and visibility as S4F-Twente, and what topics we should prepare for the next online fireside chats.

Feel free to join us during one of the next informal lunch meetings (see Calendar below for dates); you can recognize us by a paper with the [stripes](#) of this newsletter. Please note that our lunch on Monday 3 April will be in Ravelijn instead of in the Waaier!

Calendar

Date, time	Event	Location
Monday 3 April 2023, 12:00-18:00	Public reading AR6 Synthesis IPCC report	Ravelijn (Atrium)
Monday 3 April 2023, 12:30-13:30	S4F-Twente lunch meeting	Ravelijn (Atrium)
Thursday 6 April 2023, 15:45-17:45	Talking sustainability: Sustainability dialogue	DesignLab (Ideate; register here).
Thursday 13 April 2023, 10:00-14:30	Workshop "BlauwGroene Infra" (in Dutch)	DesignLab (register here)
Wednesday 19 April 2023, 20:30-22:00	Fireside chat, topic "Water and drought resilience (in Twente)"	online
Friday 21 April 2023, 12:30-13:30	S4F-Twente lunch meeting	Waaier canteen
Tuesday 25 April 2023, 12:30-13:30	Tosti talks: How is climate activism helping us shape a better future?	DesignLab
Monday 1 May 2023, 12:30-13:30	S4F-Twente lunch meeting	Waaier canteen
Tuesday 9 May 2023, 19:30-21:00	UT Studium Generale "climate general" Tom Middendorp	Vrijhof (Agora)

Interesting links

- Follow us on [Twitter](#)
- [Scientists4Future-NL](#) and their [Newsletters](#)
- [GreenHub Twente](#) and their [Newsletters](#)

We hope to see you soon, through one of the above opportunities,

the S4F-Twente newsletter team – Leonie Krab, Yuri Engelhardt, Lena Heinrich, Erik Kemp, Gertjan Koster, Daniel Monteiro Cunha, Sean Vrieling – twente@scientists4future.nl
[Scientists4Future-Twente](#) – [Coalition of concerned scientists](#)

If this newsletter was forwarded to you, you can [contact us](#) to become a supporter and participant yourself!

