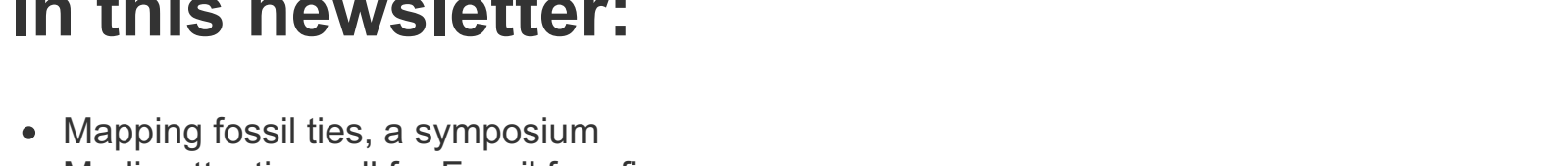


Dear {{voornaam}},

This is the Scientists4Future NL newsletter of March 2023. To subscribe, click [here](#). To unsubscribe, use the link at the bottom of this email.



In this newsletter:

- Mapping fossil ties, a symposium
- Media attention call for Fossil free finance
- Julia Steinberger: Struggle for survival
- Good science shouldn't cost the earth
- IPCC Reading Marathon @ UvA
- Upcoming events
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- Get involved!



Mapping fossil ties - a symposium for observing, understanding and problematizing the relationships between Dutch Universities and Big Oil

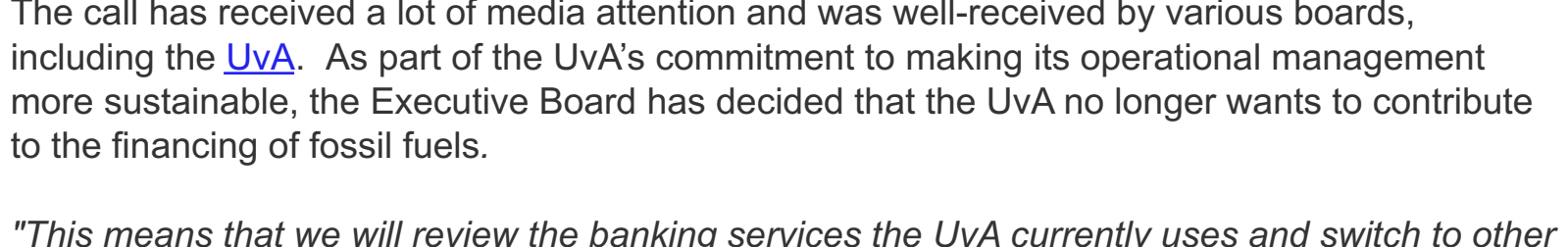
S4F Wageningen

Tomorrow, on March 16, 2023 the [Mapping fossil ties symposium](#) will be held in Wageningen.

The goal of the symposium is to deepen our knowledge about the ties between universities and the fossil industry and their consequences for academia and research. During the event we will learn about methods to render visible the current and past ties between Dutch Universities and fossil companies, like Shell. It aims to collect data on the different projects that are sponsored by the fossil industry or projects in which the fossil industry is involved. By mapping the fossil ties, we hope to gain a better understanding of the role of the fossil industry in the universities and to map out the differences in the (financial) involvement of the fossil industry between the different universities in the Netherlands.

There will be **keynotes** by **Brigitte Wear**, researcher and writer at The Jester and student of Wageningen University and **Vatan Hüzeir**, researcher-activist, advisor in climate change & energy, PhD-candidate on climate activism, director Changerism, chair Fossilvrij NL. The event is moderated by **Philipp Gramlich** (S4F-NL).

The event marks the beginning of a [national research project](#) by a coalition of organisations, aimed at mapping the relationships between Dutch universities and the fossil fuel industry (presented by Aaron Pereira, Solid Sustainability Research).



Media attention for call to bank sustainably by Scientists4FutureNL

Project group: fossil-free-finance

As could be read in the newsletter of February, Scientists4Future NL, together with Students for Tomorrow and the Young Academies recently [sent a letter](#) to all Universities, Hogescholen and KNAW institutes, asking them to switch to fossil-free banking.

The call has received a lot of media attention and was well-received by various boards, including the [UvA](#). As part of the UvA's commitment to making its operational management more sustainable, the Executive Board has decided that the UvA no longer wants to contribute to the financing of fossil fuels.

"This means that we will review the banking services the UvA currently uses and switch to other banks where necessary" Jan Lintsen, vice chair of the UvA Executive Board

Additionally, the umbrella organization Universities NL (UNL) has announced that, similar to the action taken in response to our ABP letter, they will engage in discussions with banks and insurers on behalf of all member organizations.

Similar letters, and actions are taken in the UK and US. See for example this [open letter](#) to UK and US institutions. It argues for cutting ties with the fossil fuel industry, and it is signed by over 800 scientists and academics from over 130 institutions.

For further reading about the media coverage - we are keeping a list [here](#).

10 basic facts for human & planetary survival	
Physical, natural & technological sphere	Social, economic, cultural & political sphere
Diagnosis	
① The climate & ecological crises are really, really bad.	⑥ Our economies & governments are responsible for these crises, and perpetuate them.
Prognosis	
② On our current trajectory, they will become much, much worse.	⑦ We should expect economically powerful forces to maintain our current disastrous trajectory.
Prevention	
③ We can still, right now, prevent the climate & ecological crises from worsening.	⑧ We, the people, have the power to be a necessary counter-force to fossil-fuel industries & their corruption.
Treatment	
④ This will require radical change: reducing the scale of consumption.	⑨ We must do this ourselves, working together. No one else will save us. We are all that stands between our world & destruction.
Outlook	
⑤ This radical change is compatible with universal human well-being and healthier societies.	⑩ As engaged activists, we will build resilient, equitable and just societies, within planetary boundaries.

Julia Steinberger: Struggle for survival

By Peter Roessingh

I hesitated about writing this recommendation of the [talk by Julia Steinberger](#), professor in Ecological Economics, for the audience that reads the S4F newsletter. Her message, and the results from her research, lead to a pretty radical position, that confronts the widely shared idea (possibly also held by many in the readership of this newsletter) that scientists should restrict themselves to delivering facts, and leave taking actions to the politicians and possibly activist.

The talk makes crystal clear that the mainstream scientific approach to solving the problems of climate change is no longer tenable and concludes that we need radical transformation. Also within the university "Business as usual" is no longer tenable. The talk is a rich source of books to read and contains [many suggestions](#) how to become active in ways that fits your personality. It is an absolute must for everybody who thinks about their personal contribution and hesitates about the level of engagement that is needed. Warmly recommended!

For further reading see the [longer version](#) of this item in the S4F blog.



Good science shouldn't cost the earth

[Article Recommendation]

While efforts have been made to encourage sustainable laboratory practices, there are still challenges in measuring the exact carbon emissions of scientific research, particularly indirect emissions, or scope 3 emissions. These are emissions that stem from supply chains, and the consumption and disposal of materials.

Best estimates suggest that clinical science could be responsible for the equivalent of **100 million tonnes of CO2 emissions each year**. To put that into perspective:

"If clinical science were a country, it would rank 40th in the world, above Nigeria and Bangladesh, each of which has more than 100m people. Per capita, the world's 8.8m scientists have a far greater impact on the environment than the average person."

Madeleine Luck and Martin Farley suggest that coordinated action is required from institutions, industry, and policymakers to make sustainable practice a reality. This includes rewarding suppliers who develop environmentally friendly products and services, providing incentives for scientists to adopt sustainable practices, and funding energy-saving retrofits.

Read the full article [here](#).

IPCC Reading Marathon @UvA

By Peter Roessingh, IBED, UvA

Last week, the marathon reading of the [IPCC AR6 reports](#) about climate change, that [started at the VU](#), was continued at the University of Amsterdam in the hall of the faculty of Social and Behavioural Sciences. See for a personal impression the [S4F blog](#).



Although somewhat symbolic given the often technical content of the reports, the public reading provides a perfect platform for the exchange of ideas, and a great opportunity to heighten awareness about the unfolding [climate](#) and [ecological](#) crises. It would be great if we could continue this marathon at another Dutch university!

People interested can contact the UvA organisers [Maien Sachisthal](#) and [Adam Finneemann](#), or [Peter Roessingh](#) at Amsterdam@Scientists4future.nl

Upcoming events

Kennismaken met Klimaatkunde

klimaatwetenschap voor iedereen

- Donderdag 23 maart 16:00 - 17:00 CET [DUTCH SERIES]

Weer en extremen in Nederland, Karin van der Wiel (KNMI)
 "De uitstoot van broeikasgassen leidt tot mondiale klimaatverandering. Wereldwijd is de gemiddelde jaartemperatuur al ruim 1,1 C gestegen. In deze lezing zullen we bespreken hoe die mondiale klimaatverandering leidt tot een verandering van het weer lokaal of regionaal, met specifieke aandacht voor het weer in Nederland. De opwarming is wederom daerom sneller dan wereldwijd, en warme dagen worden meer nog weer sneller op dan 'gemiddelde' dagen. Behalve temperatuur zijn er ook veranderingen in andere variabelen, denk aan extreme buien en droogte. We zullen bespreken welke klimaatmechanismen er achter deze veranderingen schuilen, en of alle waargenomen veranderingen direct te linken zijn aan klimaatverandering. Tenslotte kijken we vooruit naar oktober 2023, wanneer KNMI haar nieuwe nationale klimaatscenario's zal publiceren."

Over de spreker:
 Karin van der Wiel (Dordrecht, 1988) werkt sinds 2016 als klimaatonderzoeker op het Koninklijk Nederlands Meteorologisch Instituut (KNMI). Het KNMI waarschuwt de samenleving om de risico's op het gebied van weer, klimaat en seismologie terug te dringen en schade en letsel te beperken. Op het gebied van klimaat doen we dat bijvoorbeeld door middel van klimaatscenario's die het mogelijk toekomstig klimaat in Nederland beschrijven. Daarnaast doen we klimaatonderzoek, waarin bijvoorbeeld veranderingen in extreem weer worden geduid en hoe dat extreme weer leidt tot maatschappelijke impacts.

De webinar zal live te volgen zijn op [youtube](#). Ook is het mogelijk deze later terug te kijken.

Voorgaande webinars
 Deel 1: [Broeikasgassen en klimaat](#)
 Deel 2: [Het grote ijs](#)

- Tuesday 18th of April 17.00 – 18.30

Climate Change and Academia: What Role to Play?
 What is the role of academics in confronting the climate crisis? Do academics have a special responsibility to get involved in climate justice activism? During this [panel discussion](#), Gerrit Schaafsma discusses the subject with the academics Harriët Bergman, Thomas Wells, Anne Kevers, Christel van Eck and Marthe Wens.

Upcoming Scientist-4-Future (S4F) meetings:

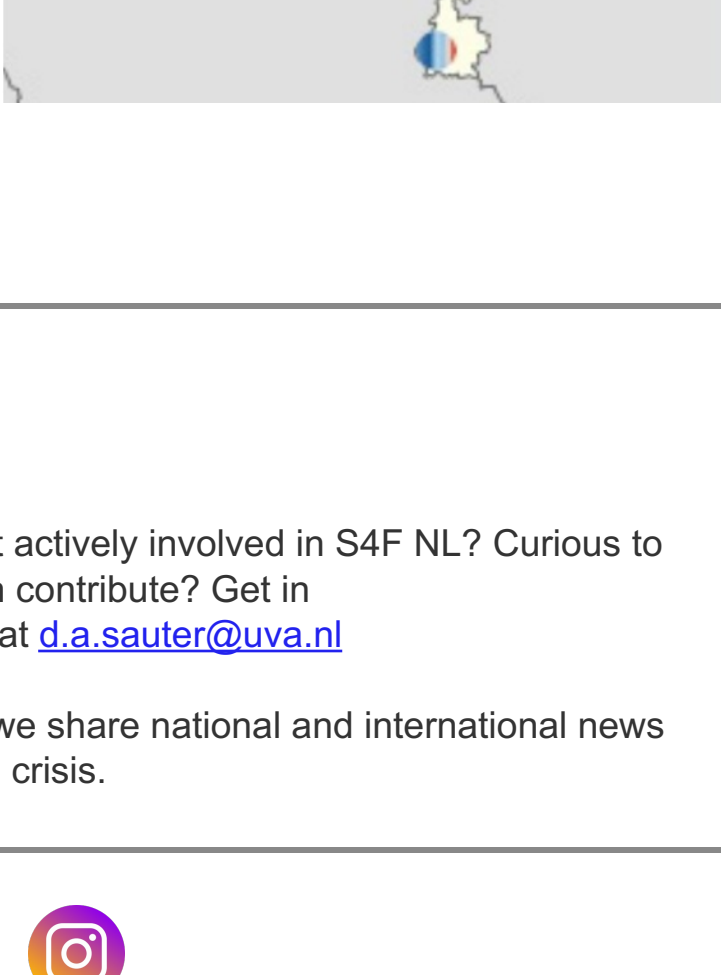
- Tuesday April 4th at 20.00 National S4F meeting, online
- Monday May 8th at 20.00 National S4F meeting, online

- Sunday 11th of June National S4F meeting, In-person

Our next in-person meeting will take place on Sunday 11 June in the afternoon/evening and in a central location. If you would like to help organize this events, [let us know!](#) We'll try to find a location including an outdoor space.

Local groups

- [Amsterdam](#)
- [Utrecht](#)
- Leiden
- [Delft](#)
- [Twente](#)
- Nijmegen
- Deventer/Zutphen
- Groningen
- Maastricht
- MIOZ (Texel and Yerseke)
- Wageningen



[Starters Guide for new active members](#)

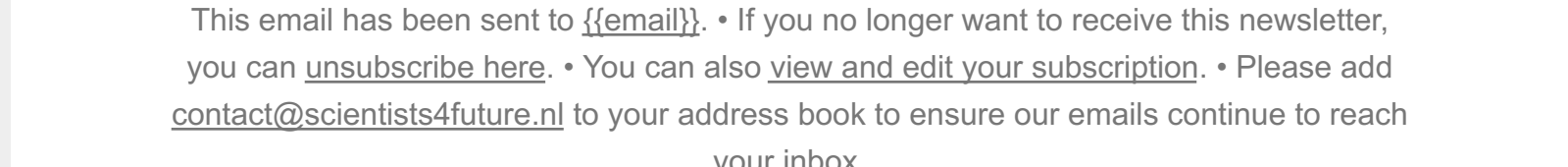
Follow us on [Facebook](#), [Instagram](#) or [Twitter](#) where we share national and international news regarding the role of scientists in times of the climate crisis.

Local S4F-NL groups Adapted from [original](#)

Get involved!

Are you a subscriber to this newsletter who is not yet actively involved in S4F NL? Curious to find out more about what S4F does and what you can contribute? Get in touch via contact@scientists4future.nl or email Disa at d.a.sauter@uva.nl

Follow us on [Facebook](#), [Instagram](#) or [Twitter](#) where we share national and international news regarding the role of scientists in times of the climate crisis.



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