

Dear {{voornaam}},

This is the Scientists4Future NL newsletter of March 2022, this month coordinated by **S4F NIOZ**. To subscribe, click [here](#). To unsubscribe, use the link at the bottom of this email.

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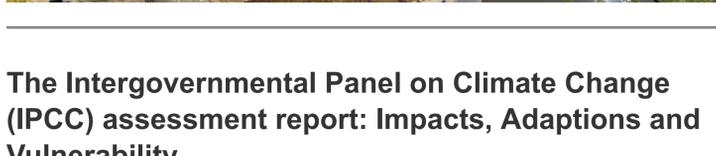
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Introducing the S4F NIOZ group

The Netherlands Institute for Sea Research (NIOZ) has two locations, on the Wadden island of Texel in North Holland and in Yerseke, on the banks of the Oosterschelde in Zeeland. Our S4F chapter is made up of colleagues from both locations.

We have been meeting once a week to plan and develop actions and additionally we have a "fireside chat" one evening a week which has a wider participation. These chats are informal online discussions on a wide range of topics, often with an invited speaker from inside or outside the NIOZ. Amongst other topics, we have been joined by Helen Findlay who spoke about her experience as a scientist at COP26 and by group member Jim van Belzen who spoke to us about his project Scouts4Science and its focus on communicating sustainability and science to scouts. We are currently organizing an action to raise awareness of voting rights for our colleagues in the upcoming local election by translating party manifestos and communicating foreign voting rights.

Soon we will start to meet more often in person. Firstly, we plan to see what actions we can take to maximize the biodiversity of the green spaces around the NIOZ institutes and secondly to coordinate with local schools to engage young people in climate and sustainability issues.



The Intergovernmental Panel on Climate Change (IPCC) assessment report: Impacts, Adaptions and Vulnerability



On 27th February the report from working group two of the sixth IPCC report was approved: [AR6 Climate Change 2022: Impacts, Adaptation and Vulnerability](#). This report presents a thorough assessment of the effects of climate change, and what humanity must do to adapt to these.

The report makes it clear that human-induced climate change is already causing dangerous and widespread disruption both to nature and to the lives of billions of people. The starkest warning being that it is those people and ecosystems least able to cope will bear the worst brunt of climate change.

Hoesung Lee, Chair of the IPCC, said that "This report is a dire warning about the consequences of inaction. It shows that climate change is a grave and mounting threat to our wellbeing and a healthy planet. Our actions today will shape

how people adapt and nature responds to increasing climate risks."

For an in depth Q&A about the findings and recommendations of this report we recommend the analysis by [Carbon Brief](#).

Development of the new S4F website and crowdfunding for an illustration

The social media team are currently working on designing a completely new website for S4F NL and, while working on it, came up with the idea of having a dedicated illustration that is displayed on the landing/home page. This would make the website look very attractive and non-commercial. In addition, the illustration can also be used for other purposes (signs, boards etc.).

We found someone who can do this for us (Ola Danilos - an architect based in Amsterdam) and we would like to pay her for her work (around 200/250EUR). For this we have started a crowdfunding collection which can be accessed using this [link](#). Here are a couple of examples of her artwork.



Overvloed – climate change cabaret

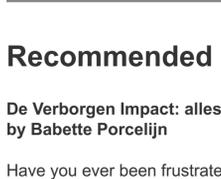
During the Amsterdams Kleinkunst Festival (29th March – 2nd April), Physical Oceanographer Sjoerd Groeskamp (NIOZ) will perform in the show [Overvloed](#). This will look at various future climate scenarios through a mix of cabaret and science. Sjoerd and comedian Patrick Nederkoorn will join forces to guide the audience on an imaginative journey about the consequences of climate change.

After each performance, a podcast is recorded in which Patrick and Sjoerd participate. Each one is a conversation with a prominent guest about the question: "What will the world look like in 2100?"

[Tickets are available here.](#)



Scientists Rebellion Global Action 4th - 9th April: Dutch participation



From 4th - 9th April, [Scientist Rebellion](#) is organizing a global week of protests for scientists to demonstrate against government inaction on the climate and ecological crisis.

There are a number of events being [planned for this week in The Netherlands](#). The highlight will be a scientist march in Den Haag on Wednesday 6th April, with speeches at ministries and institutions. [Sign up here](#) to know more about our plans and how you can get involved and to register for the online launch event on 15th March 7pm.

Recommended Reading

De Verborgen Impact: alles voor een eco-positief leven
by Babette Porcelijn

Have you ever been frustrated by finding out that the things you have been focusing on to minimize your personal environmental impact are not even that important in the grand scheme of things? In this book Babette Porcelijn cleverly shows us how to use Life Cycle Assessment (LCA) analyses to find out what actions and items actually have the biggest impact. She focuses on the impact of large companies, but also zooms in on the impact we have in our day-to-day life. The book is in Dutch, but almost every page is accompanied with great infographics, making it easy to follow.



In 'De Verborgene Impact' Babette Porcelijn shows us, even when we are willing to change, we might focus on the wrong thing. The book discusses our blind spots for all the hidden impacts a product has, even before it reaches us. It states that we only perceive about 21% of the actual impact we have on the planet, which leaves a whopping 79% 'unseen'. This 79% consist of impact made during production, such as mining for primary resources, but also considers impacts on biodiversity and social impacts (e.g., child labour and unhealthy working circumstances). Such impacts are often hidden because they are happening in other parts of the world: out-of-sight out-of-mind. She justly focuses on changes that need to occur in the world's richest countries, where energy consumption can be 10 times more than in poorer countries, and where fewer of the environmental impacts are observed.

But Babette is also positive! The high percentage of impact we are not aware of now leaves a lot of room for improvement. We have been trying to reach our goals, but a lot of the potential for change has been left untapped. She walks us through a few cases including red meat, canned tomatoes and the comparison between gas and electric cars. This demonstrates how each case depends on many factors and for each case she gives the most sustainable option based on the LCA result.

Are you curious about which aspects of your life have a lot of potential to be more sustainable? [On her site you can do a quiz](#) which gives you your personal 'Hidden Impact top 10'. I know I for sure have some things to think about, good luck! ☺

Suzanne de Zwaan (S4F NIOZ)

Benaderbaar voor het geven van een gastles op een middelbare school?

Ik ben Anneke, gepromoveerd meteorologe, en nu docent natuurkunde havo/bovenbouw. Op de maandag werk ik op de WUR om de wetenschap rondom duurzaamheid en klimaat de klassen in te krijgen. Ik heb dit voorheen drie jaren in Utrecht gedaan bij de vakgroep Geowetenschappen. Ik ben op zoek naar Nederlandstalige AIO's, postdocs, UD' en profs die het leuk vinden om een paar keer per jaar een gastles op een middelbare school te geven.

Ik heb dit zelf tijdens mijn PhD ook gedaan; leerling worden door een 'gast' veel meer geprikkeld dan door hun vertrouwde docent. Sta je hier wel voor open, meld je dan met naam, onderzoeksthema en expertise bij mij (anneke.vandeboer@wur.nl). Ik ben van plan vervolgens een stukje over deze thema's en mogelijke gastlessen in een landelijke docentennieuwsbrief te plaatsen met mezelf als contactpersoon. Uiteraard kun je vervolgels bij verzoeken altijd nog 'nee zeggen' als het toch niet blijkt uit te komen. Wie weet tot in de klas!

Anneke van de Boer, WUR



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 how you can contribute? Get in touch via contact@scientists4future.nl or email Disa at d.a.sauter@uva.nl

Upcoming events

12th March: The Dutch Climate Crisis Coalition declares [March 12th as a day of action](#), with the aim of influencing the upcoming municipal elections taking place on March 16th.

16th March, 20:30: [SR online talk](#); Kate Raworth and Andrew Fanning: Transformative action to live within the doughnut.

16th March: Municipal elections throughout the Netherlands.

23rd March, 10:00: [SR online talk](#); Saleemul Huq: Adapting to the adverse impacts of Climate change. Some lessons learned from Bangladesh.

25th March: Fridays For Future: [internationale klimaatstaking](#).

29th March - 2nd April: [Overvloed at the Kleinkunst Festival](#), Amsterdam. A look at various future climate scenarios through a mix of cabaret and science.

4th - 9th April: Scientist Rebellion [global week of protests](#).

6th April: for the Scientist Rebellion march in Den Haag, with speeches at ministries and institutions. [Sign up here for the scientist launch event](#) on 15th March 7pm.

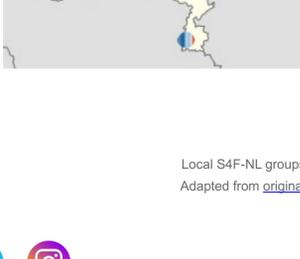
4th June: Climate March 2022 in Rotterdam. There will be a S4F block at this march, clearly identifiable as scientists. Please contact S4F if you would like updates on this action. For direct updates on climate marches in the Netherlands, [sign up here for the Klimaatmars newsletter](#), in both English and Dutch.

Local groups

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

[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](#)



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