



Collaborations for Future

Open call Terms and Guidelines

a program by foundation we are





These Terms and Guidelines have been developed by Foundation We Are for the purposes of the Collaborations for Future Open Call for designers. The Terms and Conditions are valid from the launch date of the Open Call on July 18, 2023.

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Introduction and background of Collaborations for Future

Collaborations for Future is a design research program established to enable and research the close collaboration between professional designers and climate scientists. The aim of the program is to create innovative commissioning models, methodologies, tools, and structures that enable creative professionals to collaborate effectively with climate scientists, ultimately addressing the urgent challenges of climate change. The program will run from June 2023 until December 2024. In this period 10 1-on-1 collaborations between a designer and scientist will be enabled, facilitated and researched. The outcomes and insights will be presented on a regular basis throughout the program. At the end of the program, the 10 projects and the research outcomes will be presented in an exhibition at Foundation We Are's space in Eindhoven, and a symposium at Pakhuis de Zwijger's space in Amsterdam, or in Foundation We Are's space in Eindhoven.

Purpose of Collaborations for Future

From the 7th IPCC report, to the multi-annual letter of State Secretary for Culture Gunay Uslu - we hear many voices and institutions emphasise the urgency and their commitment to involve the creative sector in addressing complex societal challenges and transitions. Climate change is at the centre of many of these challenges and transitions. To us, the question now is not if, but how designers and architects can be involved meaningfully, effectively and sustainably.

Traditional commissioning models, and result-oriented collaboration processes are currently limiting what these disciplines can contribute to larger societal challenges such as the climate crisis. Through this program we want to experiment and learn from what is possible beyond the traditional forms of commissioning and collaboration. Collaborations for Future is not just about what scientists and designers can work on together, but how they can work together. How can we imagine, develop, test

and support forms of collaboration that can enable this? How can we adapt commissioning models to make this possible now and in the future?

Why set up collaborations between designers and climate scientists?

'How can we understand and take action on climate change?' – this and similar questions trigger professionals from the design, climate research fields, and beyond. Climate science is a broad field touching on a variety of domains, from marine biology, to meteorology, geology and economics. It is done in different places, on different issues, on the basis of different parameters and future frames, and so the insights are not always straightforward. It takes years before findings and insights are disseminated and understood by the public. The creative sector needs to collaborate more closely with climate researchers, in order to find answers and enable new avenues of action. Actions that as many experts inform us are urgent.

There are inherent similarities and productive differences between designers and climate scientists. While climate researchers are at the forefront of how we as a society document, understand, interpret and project climate change, designers and their work is often situated within society and deals with societal systems and issues, addressing how those are materialised, perceived, experienced, conceptualised, understood, planned for, acted upon, challenged and innovated. With these collaborations we want to find how bringing those disciplines together impacts the process, outcomes and understanding of those involved, and

consequently their capacity to together formulate an issue and design approach towards it. How would the presence of a designer affect how a scientist sees and interprets their practice? How would the presence of a scientist affect how the designer sees and interprets theirs?

Aim of this open call

Within the Collaborations for Future laboratory, Foundation We Are and its partners will facilitate the collaboration of 10 professionals from all design disciplines with 10 climate scientists in the Laboratory of Collaborations for Future. The scientists were selected through internal calls within the participating institutes. This open call addresses exclusively the selection of 10 professionals from all design disciplines to collaborate with one of the scientists in the laboratory.

Who is organising the Collaborations for Future program and open call?

Collaborations for Future is a joint initiative Foundation We Are, Afdeling Buitengewone Zaken/Social Design Showdown, KNMI, NIOZ, PBL, TU Eindhoven, Utrecht University and Pakhuis de Zwijger.

Collaborations for Future is made possible in part by the Innovatielabs program, which gives an impulse to new resilience in the cultural and creative sector. This program is implemented by the Stimuleringsfonds Creatieve Industrie and CLICKNL on behalf of the Dutch Ministry of Education, Culture and Science.

Open call: Terms and Conditions

For whom is this open call?

This open call is for individual professional designers of all design disciplines and all experience levels, working as an independent practitioner (zzp), as a member of a collective, or as an employee of a design company, registered at the Dutch Chamber of Commerce. Applications, from which it seems that the applicant is not an individual designer, but a collective, or a design practice of more than one designer will not be considered eligible for evaluation by the jury. However, the individual designer applying can be part of a collective or studio. The open call invites applications from designers and architects, who want their work to contribute to the rethinking and taking action on societal challenges and have explored or want to explore the potential of their work beyond the traditional solutionist and result-oriented commissioning models. For practical and environmental reasons we would prioritise applications from designers who are based in/close to the Netherlands for the duration of the collaborative project.

What can the participating designers expect?

For their participation within the Collaborations for Future program, according to the expected commitments listed in the Section 3, the 10 designers, selected and matched with a collaborating scientist, will each receive a grant of €9.000, excluding VAT. An additional budget for materials of €1.000, per collaborating pair will be made available. Read more about it in the terms and conditions of payment in Section 3: Terms of Participation.

How to apply?

Submissions for this open call will be accepted through the official application form, closing at 17:00 CET, on September 11, 2023. All applications will then be checked for eligibility, and the applicants will be informed within a week after the closing of the open call. The eligible applications will be evaluated by an external jury.

Tip: The application form consists of 4 sections, and might not always save the progress. To avoid losing any information in the process, type up the answers to all form fields in a separate document and prepare the documents for upload in advance, and then copy and upload these into the form.

The application submission consists of:

- 1. Applicant's Information** - professional information and contact details, filled in the designated application form fields.
- 2. Motivation** – max. 450 words, A4, PDF, max. 2MB – a succinct and concrete statement of the applicants motivation to participate in the Collaborations for Future program, including and referring to the following aspects:
 - a vision and position on the role the design disciplines can take in relation to climate research and/or climate change;
 - how the applicant envisions the collaboration and process with a climate scientist;
 - a short reflection on what the applicant would like to test, learn or achieve in this process;
 - brief explanation of preferences of the collaborating partner's institute;

3. **Minimum two preferences for a collaborating partner's institute/department** – indicated within the application form. To inform their choice, the applicants are advised to consult Appendix 1, within these Terms and Guidelines for more information on the research institutes/departments and the individual scientists.
4. **Portfolio / Relevant projects** – A4 PDF, max 10 pages, 10MB – IMPORTANT: Files, which are too large, might render the application ineligible. Tip: Platforms, such as smallpdf.com can be helpful in reducing PDF document sizes.
5. **Curriculum Vitae** – A4 PDF, max 2 pages, max 2MB – Please upload your portfolio of relevant works as an A4 portrait PDF, with a file size of maximum 2 MB.
6. **Chamber of Commerce Extract** – A4 PDF, max 1 page, max 1MB – it should not be older than 12 months.
7. **Guarantee availability on 1, 8 and 21 October 2023** – for the matching and kick-off events.

How are the applications processed and screened?

After the applications have been submitted, the open call team of Foundation We Are will screen the submitted applications for eligibility, based on the following eligibility requirements:

- The applicant is an individual professional designer, holding a diploma for a Bachelor or Masters level of education for out of the design disciplines, i.e. architecture, industrial design, product design, etc., practising their profession independently (ZZP), in a collective or in a larger studio, registered at the Dutch Chamber of Commerce.

- The submitted application form is complete and correct, and includes attachments within the requirements defined in the Open Call Terms and Conditions and the application form itself.

In case of inconsistencies or uncertainties, the open call team might reach out to the applicants for further clarification, or additional documentation.

How are the eligible applications assessed?

After the eligibility screening, the quality of the applications will be submitted to the external jury. The jury will evaluate the quality of the content of all eligible applications, based on the following evaluation criteria:

- Quality of the expertise and portfolio of the applicant, in relation to the theme;
- Motivation for participating in the program, and positioning;
- The clarity and relevance of the envisioned collaboration with a climate scientist;
- Openness in the process for a cross-practices and interdisciplinary collaboration;

For each criteria the jury will issue a numerical evaluation for each application, with scores ranging from 1 to 5. Where 1=insufficient, 2=less than expected, 3=sufficient, 4=good, 5=excellent. On the basis of their evaluation the jury will issue an advisory report for all evaluated submissions, for the consideration of the steering committee.

How are the selection and matching process concluded?

The jury's advisory report will serve as a starting point for the steering committee to make a decision on the selection of designers. The matching of the designers and scientists will be done per scientific partner, with an estimation that 2 scientists will participate from each institute. In addition, the steering committee will take into consideration as much as possible the preferences submitted by the designers and the expected added value of the collaboration process for both parties. For each scientific partner, the two best fitting applications will be considered first.

In all cases, the committee will take into account the overall selection of 10 collaborating pairs, with attention to the variety in methods, media and content, to ensure the breadth of the collaborative experiments and the feasibility of the research goals of the Collaborations for Future program.

The steering committee will review and finalise the matches by September 26, 2023. The applicants will receive an email communicating the decision by September 28, 2023.

Terms of Participation in the Collaborations for Future program

Participation in the Collaborations for Future program entails the following commitments and conditions:

Terms of participation

Matching & Kick off: If selected for the program, the applicants' presence will be required on 1, 8 and 21 October, 2023, at Foundation We Are, located at Torenallee 22-04, 5617 BD, Eindhoven. The matching and kick-off will take place on those dates, and the physical presence for those dates is required for participation in the program. After the matching the designer/architect and scientist pair will get to know each other's work. They will find common areas of interest and formulate a project proposal together, develop the project and present their outcome at the end of the trajectory.

Participation agreement: To formalise their participation, the selected designers with a successful match will sign a participation agreement by October 21, 2023. The terms of participation defined within this section will serve as the basis for the formulation of the individual agreements with the participating designers.

Collaboration period: The collaboration period would run from October 21, 2023 to July 21, 2024. Roughly split in 3 phases of about 3 months: Research, Concept and Materialisation. For the participating scientists, the estimated commitment and availability is around 8-16 hours a month. The designers will devote between 32-64 hours a month, distributed among working sessions and lab visits, as well as for creative research, documentation and investigation. Within the structured collaboration period, the collaborating pair of designer and scientist will have a certain degree of autonomy in shaping their planning and in choosing their topic, provided that it follows the overarching framework of the working period.

Design Research: Throughout the entire collaboration period on a monthly basis, a design researcher will facilitate, observe and analyse the forms of collaboration that result from the laboratory with the aim of developing tools for new innovative commissioning models. Monthly meet-ups will be organised at the space of Foundation We Are, where the participants will engage in dialogues, workshops and other group activities defined by the design researcher. All participants are required to participate in those sessions and collaborate with the design researcher, to share their process, thoughts and insights from their individual experiences.

Individual conclusive reports: To complete their participation in the program, an individual conclusive report needs to be submitted by each designer. This is the condition needed for the eligibility of the second instalment. This report should include a complete overview and reflection of the collaborative process with the climate scientist, all materials requested by the design researcher, and a documentation of the creative research, design and materialisation phases. Additionally, these description sections will be accompanied by a retrospective timeline of the actual process of participation.

Exhibition and final symposium: From July 1 to September 30 2024 the exhibition will be curated and designed to present the outcomes of the 10 collaborations. In October or November 2024, a symposium will be organised where the outcomes and insights will be presented to a broad audience. The designers are expected to be available and to join the events and the exhibition. More information about this will be provided to the participants in due time.

Participation fees and terms of payment

The fee will be paid in four instalments, 15% at the start of the collaborations, upon a signed participation agreement. During the process, in February and in May, two instalments of 35% each will be paid out, following the participation in the two preliminary presentations, at the end of phase 1 (February, 2024) and phase 2 (April/May, 2024). The remaining 15% will be paid on the condition of a submitted individual conclusive report, and the submission of all expected materials, defined within the participation agreement. All four instalments will be paid by Foundation We Are to the designers, within 30 days of the fulfilment of each of the respective conditions.

An additional budget of €1.000,- euros, excluding VAT, per collaborating pair will be made available for the presentation of the outcomes. The process of requesting this additional budget will be defined at a later date, in the second phase.

Preliminary termination of the designer's participation in the program

The individual grant will be awarded on the basis of a participation agreement signed with the designer for their participation, which includes the participation and commitment to the complete collaboration period, as well as the matching and kick-off event, and all monthly sessions with the design researcher. Failure to comply with one or more of the terms of participation for reasons can be the grounds of termination of the participation within the program. The specific (financial) consequences and conditions of preliminary termination will be defined within the participation agreement in a way that is in the best interest of all parties - the participating designer, collaborating scientist and Foundation We Are.

Reference to Foundation We Are and the Collaborations for Future program

In all their formal public statements about the participation and accompanying activities, the participants will refer to Foundation We Are, the scientist they collaborate with, the Collaborations for Future program, as well as the Innovation Labs program of the Dutch Ministry of Culture, Education and Science. In such publications they will include the logo of Foundation we are and Collaborations for Future in publications, external reports about the participation and activities, invitations, announcements, websites and audio-visual productions relating to them.

Intellectual property and usage rights of the outcomes

The preliminary and final outcomes from the designer's collaboration with the climate scientist they have been matched with will be the subject of shared authorship between the two collaborators. They are also the owners of the intellectual property. With signing the collaboration agreement, they will also grant the right of usage for research, communication and commercial purposes to Foundation We Are for an indefinite period.

Reservations and remarks

These terms have been drawn with the intention to outline in a clear and general way what the participation will entail and require from the designers. Foundation We Are reserves the right to adapt these until the moment of the drawing up of the individual participation agreements with the participating designers.

Events: Matching meet-ups and Kick-off

Three moments in October have been reserved for the confirmation of the matches between a designer and a scientist, and for the subsequent Kick-off event. As part of the application process, the applicants need to confirm and guarantee their availability on those dates. The specific time slots will be communicated at a later date, in September along with the decision of the steering committee on the selection and matches.

Meet-up #1 - During an introductory meeting on October 1, 2023, the pairs will have the opportunity to meet each other. By October 5, they will confirm or reject the match. In the event that either or both collaborating parties disagree with the match, this must be communicated before October 5, 2023, so a secondary match can be made.

Reserve Meet-up #2 - The reserve introductory meeting moment will take place on October 8, 2023. In which case the designer and scientist need to inform the open call team of their confirmation or rejection of their match, by October 13.

Kick-off - in all cases, the intention is to conclude the matching process before the kick-off event at the Torenallee 22-04, in Eindhoven, on October 21, 2023. The schedule and planning for that day will be communicated in the beginning of October. During the kick-off the participants will meet with the design researcher and have a first working session with them. The planning for the upcoming working period will be defined at that moment as well. The participants will also have a tour of a selection of projects and presentations on show at the Dutch Design Week 2023.

Timeline of Open call

18 July	-	Application form opens
1 August 17:00-18:00	-	online Q&A session #1
7 September 17:00-18:00	-	online Q&A session #2
11 September, 17:00	-	Application form closed
15 September	-	Eligible applications delivered to external jury
28 September	-	Applicants informed of the final decision
1 October	-	Matches meet-up, at Torenallee 22-04, in Eindhoven
8 October	-	(Reserve) Matches meet-up, at Torenallee 22-04, in Eindhoven
21 October	-	Kick-off and visit of DDW23, at Torenallee 22-04, in Eindhoven

There will be two Q&A sessions, the first on the 1 August 17:00-18:00 and second on the 7 September 17:00-18:00 in order to answer any questions prospective applicants may still have. These will be hosted in a hybrid online and offline mode.

Contact

For any questions regarding the open call, the application form and the overall program of Collaborations for Future you can contact Kornelia Dimitrova at kornelia@foundationweare.org or Alexandra Szway at alex@foundationweare.org

Appendix 1. Collaboration partners

Scientific departments & participating scientists

Collaborating partners

Scientist profiles

Climate science is a broad and diverse field of research. Similar to designers, climate scientists specialise in different themes and systems, and work with different methods, tools and models. Some scientists study distinct physical phenomena, such as ice sheet melting and the adaptation of ecosystem, while others develop meteorological models and future scenarios, others still research the financial systems around sustainable development and work at policy-level and contribute to the IPCC reports for example, others study the effects of specific societal transitions and behaviour change on the development of climate change. This variety of scales and systems addressed by climate researchers resonates with how designers can and do position themselves and their practice in relation to the existing societal structures. The collaborating scientists engaged within this program thus represent a variety of themes and methods.

With this Open Call for Designers, we invite the applicants to indicate two preferences among the 5 scientific partners, supported by a motivation of their choice and an indication for how they envision the upcoming collaboration with a climate scientist from that department group/chair/institute. This preference will serve as a starting point for the matching process.

NIOZ

Department of Coastal Ecosystems

Website

Royal Netherlands Institute for Sea Research (NIOZ) is the national oceanographic institute and the Netherlands' centre of expertise for ocean, sea and coast. NIOZ advances fundamental understanding of marine systems, the way they change, the role they play in climate and biodiversity, and how they may provide sustainable solutions to society in the future.

Evy Gobbens and Hailley Danielson-Owczynsky, PhD candidates at the department of Coastal Ecosystems will join the laboratory and will collaborate with designers. The Coastal Ecosystems department is focused on understanding how various levels of ecological organisation respond to environmental change through studies on eco-evolutionary patterns and processes in the coastal zone.

Evy Gobbens (NIOZ)

Website

PhD Candidate at NIOZ Royal Netherlands Institute for Sea Research; Graduated in 2021 from Wageningen University & Research (MSc Forest and Nature Conservation: Wildlife Ecology & Conservation)

Areas of expertise: Shorebirds, Marine Ecology, Sea Level Rise
Evy Gobbens is a PhD Candidate at NIOZ Royal Netherlands Institute for Sea Research. In December 2021, Evy began her research on the effects of sea-level rise on shorebirds in the Wadden Sea. In her research she often conducts fieldwork which involves observing the birds behaviours, catching and measuring them or tagging and tracking them. One of the techniques involves collecting samples of bird faeces, in which Evy is able to gain a detailed view of the diet and behaviour of shore birds. The ecosystem of the Wadden Sea is complex and relies on the intertidal dynamics of flood and ebb. As sea level-rise occurs, the question

is can the ecosystem of the Wadden Sea follow suit? Evy's research aims to inform our forecasts of this, by researching how bird diets and habitats are affected by the current changes in the sea level.

Hailley Danielson-Owczynsky (NIOZ/Utrecht University)

Website

PhD Candidate at NIOZ Royal Netherlands Institute for Sea Research and the Utrecht University; Graduated in 2022 from Utrecht University (MSc Marine Sciences, a multidisciplinary program)

Areas of expertise: Benthic Invertebrates, Marine Ecology, Sea Level Rise

Hailley is currently researching invertebrates living at the bottom of the Dutch Wadden Sea, and the intertidal ecosystems they live in. Those creatures have evolved and adapted to the specific intertidal conditions of the Wadden Sea, alternating between flood and ebb. As sea level-rise occurs, the question is can the ecosystem of the Wadden Sea follow suit? Hailley's goal is to forecast the effects of sea-level rise on the Wadden Sea ecosystem. To do this she uses existing, long-term datasets and a modelling approach.

KNMI

Department of Research and Development of Weather and Climate models

Website

Royal Netherlands Meteorological Institute (KNMI) is the Dutch national weather service. Primary tasks of KNMI are weather forecasting and monitoring of weather, climate, air quality and seismic activity. KNMI is also the national research and information centre for meteorology, climate, air quality, and seismology.

Frank Selten and Karin van de Wiel, senior scientists at the department of Research

and Development of Weather and Climate models, will join the laboratory and will collaborate with designers. The department of Research and Development of Weather and Climate models, led by Sybren Drijfhout, develops, improves, runs and analyses weather and climate models for weather forecasts and climate projections, based on knowledge of the important physical processes, sources of variability, advanced statistical and machine learning methods, and techniques to measure model quality.

Frank Selten (KNMI)

Website

Senior Climate Scientist at KNMI; Graduated in 1989 from the Eindhoven University of Technology (MSc Physics); PhD novel methodology for modelling large-scale atmospheric dynamics (1995)

Areas of expertise: Climate Change; Dynamical Systems; Predictability; Climate Modelling

Frank Selten has been researching how climate models are created and how statistical models can be implemented for many years. He has worked as a climate research scientist at the KNMI since 1995. In his current research he is responsible for the creation of future meteorological scenarios for the Netherlands. With a vast set of sensors spread throughout the country, his team collects data every 3 hours of the current meteorological conditions. Based on this they have so far generated and explored 16 scenarios of the possible climate in the Netherlands in 2050 and 2100.

Within the incubator Frank is particularly interested in the potential to combine scientific and design methods in the translation of data scenarios into experiential and narrative scenarios.

Karin van de Wiel (KNMI)

Website

Senior Climate Scientist at KNMI; Graduated in 2011 from Wagen-

ingen University & Research (MSc Meteorology and Air Quality); PhD Meteorology, Mechanisms for the existence of diagonal Southern Hemisphere convergence zones

Areas of expertise: Climate Change, Meteorology (2017)

Karin van de Wiel's research focuses on climate change, extreme weather events, and how these influence society or ecosystems, for example extreme precipitation events and consequent flooding, or the sensitivity of renewable power systems to meteorological variability. Furthermore, she is currently involved in making the next generation of KNMI climate scenarios for the Netherlands.

Her methods include data analysis, global climate modelling, Python programming, scientific writing, and science communication. With her work she aims to contribute to increasing our understanding of Earth's weather and climate in a way that is useful for society.

PBL

Department of Climate, Air and Energy

The Netherlands Environmental Assessment Agency (PBL) is the national institute for strategic policy analysis in the fields of the environment, nature and spatial planning. They contribute to improving the quality of political and administrative decision-making by conducting outlook studies, analyses and evaluations in which an integrated approach is considered paramount. Vassilis Daioglou and Nicole van den Berg, researchers at the Department of Climate, Air and Energy, working within the team of Detlef van Vuuren will join the laboratory and will collaborate with designers. The Department of Climate, Air and Energy analyses the effects of climate change, air pollution and energy scarcity on society. Looking at every scale – national, European and global – it carries out assessments of policies, both proposed and already in place, on how to mitigate and adapt to climate change, combat air pollution and realise a sustainable energy supply. It also studies scientific, economic and governance aspects

of societal developments. This work is often based on integral quantitative analyses using various calculation models and a systems approach.

Detlef van Vuuren (PBL/UU)

Website

Senior researcher at PBL; Graduated in 1995 from Utrecht University (MSc Environmental Sciences); PhD Environmental Science and Chemistry

Areas of expertise: Climate Change, Energy Use, Climate Policy

At PBL Detlef is currently working on integrated assessment of global environmental problems and in particular of climate change. In his work he focuses on the relationship between climate change and trends in world energy use, climate policy and scenario development, such as the new IPCC emission scenarios. Detlef van Vuuren is also part of the editorial board of two scientific journals: Climatic Change and WIREs Climate Change. With his team at PBL, they apply a range of modelling methods to develop future scenarios, based on a variety of social and systemic factors that affect the onset of climate change. Detlef's team generates data-driven insights on the way a range of societal and individual changes might result in different climate scenarios.

Vassilis Daioglou (PBL)

Website

Senior researcher at PBL; Graduated in 2010 from Utrecht University (MSc Sustainable Development - Energy and Resources); PhD The role of biomass in climate change mitigation

Areas of expertise: Climate Change, Climate-Land-Energy-Water Nexus

Vassilis' research interests lie in developing and projecting path-

ways towards sustainable development, the interconnections between climate, land, energy and water and developing methods to assess their physical and socio-economic interactions. He does this by developing and applying modelling methods in order to assess the roles that different social and technological transitions have in meeting sustainability targets.

Nicole van den Berg (UU/PBL)

Website

PhD Candidate at Copernicus Institute of Sustainable Development, Utrecht University; Graduated in 2017 from Delft University of Technology (MSc Industrial Ecology)

Areas of expertise: Sustainable Behaviour

Nicole is currently researching sustainable behaviour and its effect on long-term global emissions using integrated assessment modelling. Her PhD research investigates how and what lifestyle changes can contribute to climate change mitigation by developing informed narratives and emission pathways with insights from multiple disciplines.

Eindhoven University of Technology

Department of Industrial Engineering and Innovation Sciences

More information

The Technology, Innovation & Society (TIS) group within the Department of Industrial Engineering and Innovation Sciences at Technical University Eindhoven (TU/e), studies how technologies intertwine with radical transformations in work, travel, communication, and private life. The Technology, Innovation & Society group studies sustainable innovation and transitions in systemic, transdisciplinary, and transnational perspectives. Pieter Pauw, researcher at the Department of Industrial Engineering and Innovation Sciences will join the laboratory and will collaborate with designers.

Pieter Pauw (TU/e)

Website

University Researcher at TU/e; Graduated in 2008 from VU University Amsterdam (MSc Environment and Resource Management'); PhD Private climate change adaptation and private adaptation finance in developing countries (2017)

Areas of expertise: Sustainability, Climate Change, Climate Finance, Policy and Justice

Pieter Pauw focuses on climate finance, climate policy, adaptation and climate justice in his work. Pieter Pauw is an expert on international climate policy and has written extensively on climate finance, adaptation, national climate action plans and climate fairness/CBDR. Pieter currently works for the FS-UNEP Centre at the Frankfurt School of Finance and Management, where he conducts research and provides policy advice on international climate policy and climate finance. Before joining the FS-UNEP Centre, Pieter worked at the German Development Institute/Deutsches Institut für Entwicklungspolitik (DIE) in Bonn, where his research focused more on adaptation in developing countries, climate justice issues and Nationally Determined Contributions. Alongside his research work, he writes opinion articles for the Dutch newspaper NRC Handelsblad on a regular basis on environment and climate issues.

Utrecht University

Chair of Sea level and coastal impacts

More information

The Chair of Sea level and coastal impacts is led by professor Roderik van de Wal, under a combined appointment of the Faculties of Science and Geosciences of the University of Utrecht. The chair of Sea level and coastal impacts is part of the Institute for Marine and Atmospheric research Utrecht (IMAU), and focuses on understanding the uncertainties of future sea level rise, a topic that has become increasingly important in recent years, both in the Netherlands and internationally. Research in this area requires a combined modelling and observation approach at the interface of the natural and earth sciences. Roderik van de Wal will join the laboratory and will collaborate with designers.

Roderik van de Wal (UU)

Website

Professor of Sea level and coastal impacts at Utrecht University;
Graduated from Utrecht University (MSc Physical Geography);
PhD on Ice and Climate (1992)

Areas of expertise: Sea Level Change, Climate Change, Antarctica, Greenland, Ice Ages, Climate Dynamics:

At Utrecht University, Roderik holds the chair of Sea level and coastal impacts, where he leads a team of PhD researchers, working on a variety of topics within the general theme of sea level, measurement and prediction of impacts. His research focuses on two main topics: climate dynamics (paleo climate modelling, climate sensitivity, ice core interpretation, and sea level variations and patterns) and changes in the cryosphere (ice dynamics of Greenland and Antarctica and glacier modelling). As sea level rise is the consequence of many variable factors, there is always a great variety in the resulting impact estimations. This is a challenge for the process of developing the models, as well

as for communicating the results and insights in a way that can inform action and policy. This requires the detailed and integrated study of a variety of phenomena.