## Dear DKN Community,

with this newsletter, we would like to keep you up to date about activities of the German Committee Future Earth (Deutsches Komitee für Nachhaltigkeitsforschung, DKN) and its partners as well as about interesting initiatives, events and calls within the German and international sustainability science community.

Please feel free to forward this newsletter to interested colleagues. In case you have any questions, inquiries, news that might be interesting for our community, or if you would like to subscribe or unsubscribe from this newsletter, please contact us via <a href="mailto:info@dkn-future-earth.de">info@dkn-future-earth.de</a>.

With best regards,

German Committee Future Earth / DKN

## **News Spring 2023**

## **DKN - German Committee Future Earth**

## **New DKN members appointed**

In December 2022, the Executive Committee of the DFG decided to renew the mandate of the German Committee Future Earth (DKN) for another three years. For this fourth term of office, the interdisciplinary committee includes 9 members. The ad-personam appointed members contribute with expertise from different scientific perspectives and subject areas of sustainability research.



For the period 2023-2025 the DFG Executive Committee has appointed the following members to German Committee Future Earth:

- **Prof. Dr. Michael Bollig**, Professor for Anthropology, Board Member of the Global South Studies Center (GSCC) in Cologne and Associate Vice Rector for International Relations with the Global South at the University of Cologne
- **Prof. Dr. Aletta Bonn**, Head of the Department of Ecosystem Services at the Helmholtz Centre for Environmental Research UFZ in Leipzig and Professor for Ecosystem Services at the Friedrich Schiller University Jena within the framework of the German Centre for Integrative Biodiversity Research (iDiv) Halle Jena Leipzig
- **Prof. Dr. Anna-Katharina Hornidge**, Director of the German Institute of Development and Sustainability (IDOS) and Professor for Global Sustainable Development at the Rheinische Friedrich-Wilhelms-University in Bonn
- **Prof. Dr. Daniela Jacob (Chair)**, Head of the Climate Service Center Germany (GERICS) in Hamburg, an institution of Helmholtz-Zentrum Hereon and visiting professor at the Faculty of Sustainability of the Leuphana University of Lüneburg
- **Prof. Dr. Thomas Potthast**, Professor for Ethics, Philosophy and History of the Life Sciences and Co-Director of the International Center for Ethics in the Sciences and Humanities (IZEW) at the Eberhard Karls University of Tübingen
- **Prof. Dr. Markus Reichstein**, Director at the Max-Planck-Institute for Biogeochemistry in Jena, Professor for Global Geoecology and Founding Director of the Michael Stifel Center Jena for Data-Driven and Simulation Sciences at Friedrich Schiller University Jena
- **Prof. Dr. Britta Renner**, Professor for Psychological Assessment and Health Psychology at the University of Konstanz
- **Prof. Dr. Jakob Rhyner**, Professor of Global Change and Systemic Risks at the Agricultural Faculty of the University of Bonn and Scientific Director of the Bonn Alliance for Sustainability Research

**Prof. Dr. Bernd Siebenhüner**, Professor for Ecological Economics at the Department of Business Administration, Economics and Law of the Carl von Ossietzky University of Oldenburg

As a scientific advisory body and national platform for research in the context of the international programmes "Future Earth" and the World Climate Research Programme "WCRP", the German Committee Future Earth fosters the international and national dialogue about global sustainability science. Commencing its inaugural meeting on the first of March 2023 in Berlin, the newly appointed members will start their work.

We very much thank the passing members of German Committee Future Earth Prof. Dr.-Ing. Jörn Birkmann (University of Stuttgart), Prof. Dr. Ute Nöthlings (Rheinische Friedrich-Wilhelms-University of Bonn), Prof. Dr. Konrad Ott (Christian-Albrechts-University of Kiel), Prof. Dr. Martin Quaas (University of Leipzig) und Prof. Dr. Imme Scholz (Heinrich-Böll-Stiftung) for their expertise, support and the productive collaboration in the last years.

## WPN2030 - Science Platform Sustainability 2030

## **Activity report of the first mandate period of wpn2030**

Over the course of its first mandate period, the wpn2030 has launched a wide range of dialog and participation formats, has framed policy recommendations and has strengthened the exchange and interaction between science, politics, and civil society on the topic of "sustainability". The activity report on the first mandate period (2017-2021) now has been published and provides insights about the objectives, results and the commitment by which representatives from science, business, politics, and society have contributed to the discourse on sustainability. Download the Activity Report wpn2030 (in German language).

#### Report on the Advisory Board Dialogue 2022 I

Which opportunities and possibilities arise from the coalition agreement for scientific policy advice, especially with regard to sustainable policymaking? What (legislative) course should now be set in the policy fields? These questions were the focus of the Advisory Council Dialog 2022 I, which was attended by representatives of 19 scientific advisory councils of the federal government and ten federal ministries. The event took place on May 17, 2022. Download the results report (in German language).

# **Future Earth**

## **Sustainability Research & Innovation - SRI2023**

Registration for the Sustainability Research & Innovation 2023 (SRI2023) Congress, being held in Panama and online from 26-30 June 2023 is now

open. The Sustainability Research & Innovation (SRI) Congress is the world's largest transdisciplinary gathering for the global sustainability community. The third edition of the SRI Congress, SRI2023, will be hosted by the National Secretariat of Science, Technology and Innovation of the Republic of Panama (SENACYT) and the Inter-American Institute for Global Change Research (IAI) in June 2023, bringing this global event to the Latin American and Caribbean Region.

SOLAS Master programme on Ocean, Atmosphere and Climate
The newly developed structured research Master programme on Ocean,
Atmosphere and Climate (MSC-OAC) will run in its 2nd round from
September 2023. The programme bridges the boundaries between ocean
and atmosphere. The application is now open for the academic term
starting in September 2023.

## **Future Earth Experts contribute to IPCC Synthesis Report**

The United Nations' Intergovernmental Panel on Climate Change (IPCC) has published its <u>Synthesis Report</u>, the final part of its Sixth Assessment cycle. The Synthesis Report gives an overview of the state of knowledge on climate change, highlighting new developments since the previous Report in 2014. The report emphasizes that there's no doubt that anthropogenic emissions fuelled by our reliance on fossil fuels are wreaking havoc on the planet. <u>Find more</u>.

# **Further News**

# **International Joint Initiative for Research on Climate Change Adaptation and Mitigation**

The "International Joint Initiative for Research on Climate Change Adaptation and Mitigation" represents a collaboration between research funders from Brazil, Germany, Norway, South Africa, Switzerland, the United Kingdom and the United States, led by Canada to leverage international expertise to tackle the global challenges caused by climate change. Please find more details on the call in the Canadian New Frontiers in Research Fund call text or on the website of the German Research Foundation (DFG).

### **Future oriented Earth System Sciences**

In order to counter climate change, the individual disciplines of the geosciences should network more closely across disciplines and institutions. The future report "Earth System Science - Research for an Earth in Transition," which the Leopoldina presented in the summer of 2022, provided an important impetus to the debate on this topic. At a symposium in December 2022, the ideas were further elaborated by the scientific community. Please find further information <a href="https://example.com/here">here</a>.

### Report for the Mid-term Review of the Sendai Framework

The report identifies achievements in disaster risk reduction (DRR) since 2015 under the Sendai Framework and highlights key implementation gaps. The report provides guidance to policy-makers, funders, researchers and other stakeholders who shape the way we assess, value, manage and monitor risks, with the goal of helping the development of a governance framework beyond 2030 that integrates risk reduction as a key factor in sustainable development. Please find details here.

## **Society for Transdisciplinary and Participatory Research**

The Society for Transdisciplinary and Participatory Research was founded on the initiative of the tdAcademy platform and its partners. The society sees itself as a contact point and independent representation of the interests of transdisciplinary and participatory research - also vis-à-vis politics and funding institutions. At the founding event, the newly founded society will introduce itself and invite interested parties to an exchange of ideas. Please find further information <a href="https://example.com/here">here</a>.

# SDG Summit 2023 - the High-level Political Forum on Sustainable Development

The <u>2023 SDG Summit</u> will be convened in September 2023, during the United Nations General Assembly high-level week. Heads of State and Government will gather at the United Nations Headquarters in New York to follow-up and review the implementation of the <u>2030 Agenda for Sustainable Development</u> and the 17 <u>Sustainable Development Goals (SDGs)</u>. They will carry out a comprehensive review of the state of the SDGs, respond to the impact of multiple and interlocking crises facing the world, and provide high-level political guidance on transformative and accelerated actions leading up to the target year of 2030 for achieving the SDGs.

# National Water Strategy Germany - German Government lays foundation for modern water management

The Federal Cabinet has adopted the <u>National Water Strategy</u>, thus giving the go-ahead for the water turnaround in Germany. The strategy aims to secure Germany's natural water reserves, take precautions against water scarcity, prevent conflicts of use, address the rehabilitation backlog in water infrastructure and improve the condition of water bodies and water quality. With a comprehensive action program, the German government intends to commit itself and all stakeholders to ensuring sustainable water management by 2050. The strategy links the Water Strategy with the <u>Natural Climate Action Program (AKN)</u>.

## **Events**

## 23-28 April 2023

EGU General Assembly 2023

### 05-17 June 2023

FERS course: Data science and machine learning for climate research

#### 06-07 June 2023

6. BMBF-Symposium "Nachhaltigkeit in der Wissenschaft" in Zusammenarbeit mit der HRK - Auf dem Weg zu einem nachhaltigen Hochschul- und Wissenschaftssystem

#### 13-17 June 2023

EcoSummit 2023: Building a sustainable and desirable future: Adapting to a changing land and sea-scape

#### 21-23 June 2023

Herrenhausen Conference "Climate Related Systemic Risks: Lessons Learned from Covid-19"

**25-29 June 2023** (Deadline for Registration 30 April 2023) Biodiversity Convention - From Science to Implementation

#### 26-30 June 2023

Sustainability Research and Innovation Congress 2023

#### 02-07 July 2023

DPG Summer School: Physics of the Ocean

#### 05-08 July 2023

<u>SCORAI-ERSCP-WUR Conference "Transforming consumption-production</u> systems toward just and sustainable futures"

**4-8 September** (Deadline for Abstract submission: 18 April 2023) EMS2023 Session Programme

# **25-29 September 2023**

ICRC-CORDEX 2023

**01-05 October 2023** (Abstract submission now open)
Closed cycles and the Circular Society 2023: The power of ecological engineering

#### 10 October 2023

22. Jahreskonferenz des Rates für Nachhaltige Entwicklung

#### 23-27 October 2023

# WCRP Open Science Conference 2023: Advancing climate science for a sustainable future

## **Impressum**

German Committee Future Earth / Deutsches Komitee für Nachhaltigkeitsforschung in Future Earth (DKN)
Geschäftsstelle
c/o Climate Service Center Germany (GERICS)
Helmholtz-Zentrum Hereon
Chilehaus – Eingang B, Fischertwiete 1

20095 Hamburg, Germany

info@dkn-future-earth.de www.dkn-future-earth.org https://twitter.com/dkn\_futureearth

**Datenschutz** Ihre E-Mail-Adresse wird ausschließlich zum Versand des Newsletters gespeichert und in keinem Fall an Dritte weitergegeben. Hier finden Sie die Bestimmungen zum Datenschutz des Mailinglisten-Dienstes DFN: https://www.listserv.dfn.de/static-sympa/Datenschutz\_DFN-List.html Ihre Einwilligung zur Datenverarbeitung kann jederzeit widerrufen werden: info@dkn-future-earth.de

Newsletter abbestellen | Newsletter abonnieren