

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 <u>info@dkn-future-earth.de</u>.

Wishing you a joyous Christmas time as well as a healthy and happy 2023,

German Committee Future Earth / DKN

News December 2022

<u>DKN</u>

News on the DKN working groups

In October, DKN established six new working groups to strengthen sustainability research in Germany and to support scientists working on sustainability topics and sustainable development.

Further information and details on the new groups' aims and working programmes are available on the DKN website:

- <u>Sustainable AI (Artificial Intelligence)</u>
- <u>Alternative sustainabilities. Between local contexts and global</u> <u>measures</u>
- Linking Real-World Laboratory and disciplinary research Fostering novel scientific insights and sustainability transformation (LinkLab)
- <u>Meat alternatives for a nutrition transition "Getting started?!"</u>
- <u>Multi-risk and societal resilience in extreme events</u>
- <u>Consistent technology risk profiles for transitioning to sustainable</u> <u>low carbon emission scenarios (RiskTranScens)</u>

Future Earth

10 New Insights in Climate Science 2022

On 9 November 2022 the "10 New Insights in Climate Science 2022" have been launched at the 27th Conference of the Parties (COP) to the United Nations Framework Convention on Climate Change (UNFCCC) in Sharm El-Sheikh, Egypt. The 10 New Insights in Climate Science series is a joint initiative of Future Earth, the Earth League, and the World Climate Research Programme. The annual report is prepared by a consortium of leading researchers from around the world and synthesizes the latest climate change related research for the international science-policy community.

Please find further information on the "10 New Insights in Climate Science 2022'' <u>here</u>.

Future Earth annual report 2021-2022

2021- 2022 was a moving time for the research network Future Earth. The governance and management structure was transformed, the secretariat expanded to nine Global Secretariat Hubs and the Global Research Networks and cross-cutting initiatives engaged experts from across the world to advance knowledge and support Future Earth's vision.

Updates on activities and successes, including new findings emerging from the Global Research Networks, collaborations and partnerships of Future Earth can be found in the <u>Future Earth annual report 2021 - 2022</u>.

European Future Earth National Committees Meeting in Hamburg

From 13 to 14 September 2022, representatives of European Future Earth National Committees and representatives of the Future Earth secretariat discussed current and future challenges of sustainability science as well as ways to improve collaboration and to strengthen sustainability research in Europe. Hosted by the German Committee, representatives from Finland, France, Germany, Hungary, Portugal, Romania, Slovakia and Switzerland gathered at the Climate Service Center Germany (GERICS) in Hamburg.

Sustainability Research and Innovation Congress 2023: Registration open

The SRI Congress 2023 will be held online & at the Panama Convention Center, on 26-30 June 2023. The SRI Congress is an annual event that aims to elevate diverse knowledge on sustainability, provide an inspiring platform to share innovative ideas, and create an inclusive space for collaboration and action. Registration (online and in-person) is now open, early-bird rates are available until 6 March 2023. Please find more information on the registration process <u>here</u>.

Host the Sustainability Research and Innovation Congress 2024 or 2025

Future Earth and the Belmont Forum are seeking applications from interested organizations to host the Sustainability Research and Innovation Congress (SRI) in June 2024 or June 2025. The Congress brings together global thought leaders, experts, innovators, and stakeholders in an interactive convening that advances progress towards sustainability. As a host organization, you work with the co-convenors to shape the program, highlight local priorities, and connect your community with the global sustainability movement. Please find more information here.

Further News

WCRP Open Science Conference 2023

From 23 to 27 October 2023 the World Climate Research Programme (WCRP) Open Science Conference will be held in Kigali (Rwanda) and online. Every decade the WCRP brings together communities from around the world to showcase recent and significant advances in climate science, identify gaps and opportunities, and jointly develop future plans. 2023's

WCRP Open Science Conference focuses on "Advancing climate science for a sustainable future" and aims to bridging science and society. The conference will cover the following themes: Advances in Climate Research, Human Interactions with Climate and Co-produced Climate Services and Solutions.

Please find more details on the conference here.

Call for proposals by the German Federal Ministry of Education and Research (BMBF)

The Ministry announced several calls, e.g., on the following topics

- <u>Climate-neutral products through biotechnology CO₂ and C1</u> <u>compounds as sustainable raw materials for industrial bioecoomy</u> <u>(CO2BioTech)</u> (research projects), deadline for pre-proposals is 11 January 2023
- <u>Open Access culture in German research and science</u> (projects), deadline for proposals is 25 January 2023
- <u>Digital geosystems: virtual methods and digital tool for geoscientific</u> <u>practice</u> (research projects), deadline for pre-proposal drafts is 15 February 2023
- <u>Bio-inspired material science</u> (research projects), deadline for proposal drafts is 21 February 2023

Events

06-17 February 2023 Summer-Winter School COVIDGI

23-28 April 2023 EGU General Assembly 2023

13-17 June 2023 <u>EcoSummit 2023: Building a sustainable and desirable future:</u> <u>Adapting to a changing land and sea-scape</u>

21-23 June 2023

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

26-30 June 2023 Sustainability Research and Innovation Congress 2023

05-08 July 2023 <u>SCORAI-ERSCP-WUR Conference "Transforming consumption-production</u> <u>systems toward just and sustainable futures"</u>

25-29 September 2023 ICRC-CORDEX 2023

23-27 October 2023 WCRP Open Science Conference 2023: Advancing climate science for a sustainable future

Impressum

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