

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 info@dkn-future-earth.de.

With best regards,

German Committee Future Earth / DKN

News April 2022

DKN

“Research priorities for sustainability science” - Online presentation of DKN position paper

The German Committee Future Earth held a public online presentation event of the position paper "Research priorities for sustainability science" on 23 February 2022. With this position paper the DKN highlights pertinent research gaps and suggests forthcoming fields of research. It combines insights from global environmental change research and the environmental social sciences and humanities. This programmatic framework will form the basis of the future work program of the committee itself. Furthermore, it is hoped that it will motivate other scientists to engage across disciplinary boundaries with the manifold epistemological, theoretical, and methodological challenges of sustainability science. The position paper addresses agents in science, science management, and science funding in a national and an international context. The paper has been developed over the past two years. It reflects discussions within the German Committee Future Earth in times of the COVID-19 pandemic and debates on the contents of the paper during the course of the German Sustainability Science Summit 2021.

The recording of the online presentation and the position paper itself are available on the DKN website [here](#).

Future Earth

The Africa Future Earth Global Secretariat Hub has launched

The National Research Foundation (NRF) is pleased to announce its selection to host the Africa Future Earth Global Secretariat Hub. The Africa Hub will join eight global secretariat hubs, namely: Canada, China, France, Japan, South Asia, Sweden, Taipei, and the United States. The CEO of the NRF, Dr. Fulufhelo Nelwamondo, stated that: "The NRF is honored, on behalf of the African continent, to play a leading role in the coordination of sustainability science in the Global South." The NRF serves as the adherence body to the International Science Council (ISC), and is a founding member of the Belmont Forum. The African Open Science Platform (AOSP), hosted by the NRF, will be a prominent stakeholder in this global initiative. Find more information [here](#).

Co-chairs for the Future Earth Assembly and Governing Council elected

Following the first [Assembly meeting](#) and the first Governing Council meeting, co-chairs for both bodies have been elected by their respective members. The Assembly members elected Dr. Cornelia B. Krug, representative of the bioDISCOVERY (Global Research Networks Group), and Dr. Kristie L. Ebi, representative of the Health Knowledge-Action Networks (Global Research Networks Group), as Assembly co-chairs. The 17 [Governing Council](#) members elected Dr. Sirkku Juhola, member of the Global Research Networks group, and Dr. Maria Uhle, member of the Global Secretariat Hubs Boards and Funders group, as Governing Council co-chairs. Both co-chairs will coordinate their respective bodies to accomplish roles and missions of Future Earth.

10 Facts about Land Systems for Sustainability – released!

Land systems are key to overcoming existential challenges facing humanity and achieving sustainable development. Land system scientists from around the globe synthesized their knowledge into 10 Facts on Land Systems that together light the way toward a sustainable future. The report is a call to action for policymakers seeking sustainable and equitable solutions to urgent global challenges, co-authored by 50 leading land use scientists from 20 countries. Please find out more [here](#).

Host the 2023 Sustainability Research and Innovation Congress!

Future Earth and the Belmont Forum are seeking a host interested in developing the third edition of the popular Sustainability Research and Innovation Congress (SRI2023). SRI2023 will take place in June 2023. More details can be found [here](#).

Urban KAN Steering Committee Members - Call for Applications open until 31 May 2022

Future Earth's Urban Knowledge-Action Network (Urban KAN) is a global network of researchers and innovators in policy, business, and civil society working to solve the most pressing challenges facing cities worldwide. The Urban KAN builds new knowledge and tools to accelerate real-world transitions and transformations to sustainable and livable cities. The Urban KAN is now calling for (self-) nominations to join the Steering Committee. Please find more information [here](#).

Further News

DFG establishes commission for sustainability

The Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) is seeking to give due consideration to aspects of sustainability in its activities. To this end, the DFG Executive Committee decided in December 2021 to establish a commission. The commission comprises 20 members, including DKN chair Daniela Jacob. It represents the diverse range of subjects in the research system and has now convened for its first meeting. It is to submit recommendations for sustainable action to the DFG bodies in summer 2023. The discussion process will include the perspectives and experience of the DFG Senate Commissions on Earth System Research, on Fundamental Issues of Biological Diversity and on Animal Protection and Experimentation, as well as input provided by the German Committee Future Earth (DKN). Please find more information [here](#).

10 Must-Knows from Biodiversity Research 2022 - Forest, food, pandemics and the extinction of species: research network releases '10 Must-Knows' on biodiversity research

The "10 Must-Knows from Biodiversity Research," now published for the first time, range from climate stress for forests and the restructuring of agriculture to the corona virus that has jumped from animals to humans. The inventory on the preservation of nature as the basis of human life was compiled by 45 scientists from the German Leibniz Biodiversity Research Network and colleagues. In the run-up to the World Summit on Nature, the UN Biodiversity Conference in Kunming, China, the report is intended to invite dialogue, according to the researchers. At the same time, they make specific demands of policymakers. Please find more information [here](#).

IPCC Sixth Assessment Report Working Group II and III contributions published

The Intergovernmental Panel on Climate Change (IPCC) published its latest reports on the impacts, adaptation and vulnerabilities related to climate change, and on mitigation of climate change. The Working Group

II contribution to the IPCC Sixth Assessment Report assesses the impacts of climate change, looking at ecosystems, biodiversity, and human communities at global and regional levels. It also reviews vulnerabilities and the capacities and limits of the natural world and human societies to adapt to climate change. The Working Group III contribution provides an updated global assessment of climate change mitigation progress and pledges, and examines the sources of global emissions. It explains developments in emission reduction and mitigation efforts, assessing the impact of national climate pledges in relation to long-term emissions goals. Please find the contributions on the IPCC website for [Working Group II](#) (released 28 February 2022) and for [Working Group III](#) (released 04 April 2022).

New video by the Young Earth System Scientists community

The Young Earth System Scientists (YESS) community is proud to announce the release of the new "YESS video" with the support of the World Meteorological Organization's World Weather Research Programme (WWRP). This video clip represents diverse activities performed by the network which is the volunteer network of enthusiastic early-career researchers, who work passionately in shaping the future of Earth System Science and fostering the scientific profile of young scientists by supporting their active role in interdisciplinary and transdisciplinary science. The YESS video is available with subtitles in 6 different languages: English, Arabic, Chinese, French, Russian, and Spanish. Please find more information about the YESS community [here](#).

BMBF funding of international collaborative projects within the framework of the national bioeconomy strategy "Bioeconomy in the North 2022": Call for project outlines until 4 May 2022

Building on the former National Research Strategy Bioeconomy 2030 and the National Policy Strategy Bioeconomy, the National Bioeconomy Strategy of the German Federal Government was published in January 2020. Its aim is to support the shift from an economy based predominantly on fossil raw materials to a sustainable, bio-based economy oriented toward natural material cycles. In this context, research is classified as the key with the help of which the potentials of the bioeconomy can be identified and leveraged. The corresponding research funding for the bioeconomy by the BMBF is divided into six research modules. The first module, "Biological knowledge as the key to the bioeconomy", is of particular relevance to this funding guideline. Please find more information [here](#) and [here](#).

Belmont Forum Collaborative Research Action (CRA) on Systems of Sustainable Consumption and Production: Registration proposals due 10 May 2022, full proposals due 10 October 2022

The Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) participates in a call of the Belmont Forum on the topic "Systems of Sustainable Consumption and Production (SSCP)". The

Belmont Forum is a group of the world's major and emerging funders of global environmental change research and international science councils. The Belmont Forum is pleased to announce the launch of a collaborative research networking call on the theme SSCP. Current patterns of global development based on people's continuous extraction and exploitation of natural resources are not sustainable, and a societal transition to systems of sustainable consumption and production (SSCP) is urgently needed. In an attempt to promote co-development of research through science and stakeholder-based approaches to attain SSCP, Belmont Forum has launched a call for research proposals. Please find more information [here](#).

Potsdam Summer School 2022: Towards a Sustainable Transformation – Climate, Energy and Nature in a Changing World. Submission deadline for applications 30 April 2022

The 8th Potsdam Summer School 22-31 August 2022 continues the transdisciplinary and interactive series of events that has been held annually in Potsdam, Germany, since 2014. The aim of the Potsdam Summer School is to bring together talented early-career scientists and young professionals operating in the private sector, governmental agencies, and non-governmental organizations from many different parts of the world to discuss frontier (research) questions on future sustainable development. Please find more information [here](#).

International Conference on Sustainable Development (ICSD): Call for abstracts open until 01 May 2022

The Global Association of Master's in Development Practice Programs (MDP), in collaboration with the Sustainable Development Solutions Network (SDSN), will hold the Tenth Annual International Conference on Sustainable Development (ICSD) on 19-20 September, 2022 virtually. The conference theme this year celebrates the 10-year anniversary: A Decade of ICSD. The aim of the conference is to bring together persons involved in research, policy, practice, and business. Participants will share practical solutions for achieving the SDGs at local and national levels. For more information and abstract submission please click [here](#).

YOUMARES 13 conference: Future Oceans - Science for resilient marine ecosystems. Call for conference workshops open until 31 May 2022.

YOUMARES 13 is an international conference by the Working group on Studies and Education as a program/project of the German Society for Marine Research (Deutsche Gesellschaft für Meeresforschung e.V.). YOUMARES is an important meeting point for bachelor, master, PhD students and young researchers, who are highly committed to investigation in oceans. The major aim of YOUMARES is to establish a scientific network for young researchers where all participants from all over the world have the opportunity to create and to share knowledge and ideas to solve problems that our oceans are facing today. More information can be found [here](#).

Workshop for applicants in Horizon Europe for clusters 4, 5 and 6: Registration open

On 01-02 June 2022, the three German National Contact Points "Digital and Industrial Technologies" (NKS DIT), "Climate, Energy, Mobility" (NKS KEM) and "Bioeconomy and Environment" (NKS B&U) are organizing an online workshop for those interested in the current EU research framework program Horizon Europe. The focus is on clusters 4, 5 and 6. Further information (in German) about the workshop and the possibility to register can be found [here](#).

Events

07 April 2022

[Tipping Elements Discussion Series \(convened by AIMES, Future Earth, Earth Commission and WCRP\): "Human and Earth systems interlinkages"](#)

10 May 2022

[FONA-Forum 2022: Mit grünen Innovationen in die Zukunft](#)

10 May 2022

[REIHE N - der Nachhaltigkeitsdialog des Rates für Nachhaltige Entwicklung \(RNE\): "Vorsorgen! Wie Resilienz zum Maßstab der Nachhaltigkeitsgovernance in Politik, Verwaltung und Daseinsvorsorge wird"](#)

12 May 2022

[Tipping Elements Discussion Series \(convened by AIMES, Future Earth, Earth Commission and WCRP\): "Tipping towards positive social change"](#)

12-13 May 2022

[Forum Citizen Science 2022 - Unter dem Motto "Global - Regional - Lokal: mit Bürgerwissenschaften für die UN-Nachhaltigkeitsziele"](#)

17 May 2022

[Beirätedialog 2022: Zukunft. Mit Nachhalt. Beraten.](#)

19 May 2022

[50 Jahre SRU - Konferenz: Umweltpolitik für das 21. Jahrhundert](#)

23-25 May 2022

[Dresden Nexus Conference 2022: Biodiversity – Stewardship for Vital Resources](#)

01-02 June 2022

[Ninth national IPBES-forum](#)

01-02 June 2022

[Workshop for applicants in Horizon Europe for clusters 4, 5 and 6](#)

13-17 June 2022

[EcoSummit 2023: Building a sustainable and desirable future:
Adapting to a changing land and sea-scape](#)

15-17 June 2022

[28th annual conference of the International Sustainable Development
Research Society](#)

20-22 June 2022

[Forum on Scenarios for Climate and Societal Futures](#)

20-24 June 2022

[Sustainability Research and Innovation Congress 2022 \(SRI2022\)](#)

26 June – 01 July 2022

[World Biodiversity Forum 2022](#)

27 June – 01 July 2022

[UN Ocean Conference](#)

03-09 July 2022

[IPBES-9 Plenary](#)

05-15 July 2022

[High-Level Political Forum 2022 \(HLPF\)](#)

22-31 August 2022

[Potsdam Summer School 2022: Towards a Sustainable Transformation –
Climate, Energy and Nature in a Changing World](#)

11-15 September 2022

[IMC2022: International Mountain Conference – ID57: Science-based
Pathways to Sustainability in Mountains](#)

13-16 September 2022

[ICYMARE - International Conference for YOUNG Marine Researchers](#)

14-15 September 2022

[K3 Kongress zu Klimakommunikation](#)

19-20 September 2022

[International Conference on Sustainable Development \(ICSD\)](#)

04-06 October 2022

[Forum Wissenschaftskommunikation](#)

09-12 October 2022

[Pathways Europe 2022: Human Dimensions of Wildlife Conference
"Sharing Landscapes"](#)

11-14 October 2022

[YOUMARES13 - Future Oceans Science for resilient marine ecosystems](#)

21-23 October 2022

[Toronto Conference on Earth System Governance](#)

23-27 October 2023

[WCRP Open Science Conference 2023: Advancing climate science for a sustainable future](#)

Autumn 2022 (to be confirmed)

[1st European FEEdA conference: Biodiversity and Human Well-Being – Europe's Role in Shaping Our Future](#)

Impressum

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