

# Joint report by Future Earth and Ocean KAN 2022–2023 for SCOR’s Annual Meeting



## **Ocean Knowledge Action Network:**

The Ocean Knowledge Action Network (KAN) brings networks together to share knowledge among those working to co-design ocean science and knowledge for sustainable development. The Ocean KAN focuses on building trust and relationships between its regional partners, UN Decade of Ocean Science-endorsed programmes, international networks, universities, and private sector partners.

Highlights for the last year include: a special issue in the ICES Journal of Marine Sciences, a new International Panel on Ocean Sustainability (led by Ocean KAN members), mentoring and judging of the Ocean Hackathon in Malaysia, a keynote speech at the Ocean Hackathon Grand Finale (France), and the co-creation of a workshop on science storytelling with partners from the Seychelles, and the Western Indian Ocean Early Career Scientists Network. We held our first in-person meeting hosted by Future Earth Taipei’s Ocean Working Group, Future Earth Taipei Global Hub, and Academia Sinica where we updated our governance, common purpose, and ways of working. The Ocean KAN created a values charter for our community members, welcomed a new partner in Malaysia, and launched monthly community meetings. The Ocean KAN, with support from the Early Career Ocean Professionals (ECOP) Network Programme and Ocean KAN Malaysia, organized a nearly full day of collaborative and participatory sessions for the ML2030 community at the World Conference on Marine Biodiversity, held in Malaysia on 2–5 July 2023. The Ocean KAN hosted webinars on network building and, with the support of SCOR and SOLAS, continues to co-design a networking platform with Acter.global called the Ocean KANopy.



## **Future Earth:**

Future Earth is a network of scientists, researchers, and innovators designed to provide the knowledge needed to support transformations towards sustainability. Our focus on systems-based approaches seeks to deepen our understanding of complex Earth systems and human dynamics across different disciplines. We use this understanding to underpin evidence-based policies and strategies for sustainable development. Future Earth has 9 Global Hubs constituting the Secretariat, 19 national and local networks, and 27 global research networks.

The Future Earth General Assembly took place in Panama City in June 2023, back to back with the SRI.

At the Science-Policy interface, Future Earth has participated in or coordinated several ocean-related events at the UNFCCC COP27 in Sharm el Sheik. Additionally, Future Earth was represented at CBD COP15 in Montréal, the IPCC 58 session, the Bonn Climate Change Conference, the UNFCCC SBSTA, the IPCC 10 in Bonn and IPCC meeting in Nairobi. In March 2023, Future Earth actively contributed to the UN Water Conference by sending a delegation, and participating in side events. A joint statement was submitted by members of the Earth Commission and Sustainable Water Futures.

On publications, Future Earth is scheduling a Global Sustainability Special Issue on “Charting the course for the next decade of Sustainability Research and Innovation”. Moreover, the Earth Commission - hosted by Future Earth - published its first paper on the quantification of safe and just Earth system boundaries.

Additionally, the Pathways Initiative has consolidated its structures and activities over the course of the past year. Pathways aims to support researchers who wish to engage in transformative research on sustainability. A session of the bi-monthly Forum was dedicated entirely to “Navigating pathways towards more sustainable and just ocean governance, from the structural to the local context”.