



futureearth

Benefits of taking part in a Knowledge Network

Case study: Urban Knowledge -Action Network

FUTURE EARTH GLOBAL NETWORK

Global
Hubs **5**

National /
Local
Networks **18**

Regional
Centers &
Partners **6**



FUTURE EARTH GLOBAL NET



FUTURE EARTH KNOWLEDGE NETWORKS

- 8 networks, established in 2016 AS collaborative frameworks facilitating integrative sustainability research on global environmental challenges
- aims to generate the multifaceted knowledge needed to inform solutions for complex societal issues
- contributions on a voluntary basis through members, projects or groups with the appropriate expertise



Emerging Risks
& Disasters



Health



Finance &
Economics



Systems of Sustainable
Consumption and
Production



Natural Assets



Urban



Ocean



Water-Energy-Food
Nexus

RESEARCH AND INNOVATION

- **Lead or Join international funding opportunities** (e.g. Belmont Forum, US NSF, European Commission,...)
- Opportunities to **Lead or Join Future Earth products** (synthesis or original) such as: Our Future on Earth report, 10 New Insights in Climate Science, Global Systemic Challenges, Earth Commission, Pathways initiative,...
- Receive **recognition and visibility as a crucial international player** for cutting edge transdisciplinary research and action

NETWORK

- Connect with outstanding researchers that take part in high-level science and science-policy initiatives such as IPCC, IPBES, CBD and others
- **Fast information sharing** to be **informed about opportunities** at Future Earth partner institutions
- Join products that are supported by professional project coordinators (efficient work with less overhead)
- Opportunities to **interact with GRPs and other KANs** via cross-KAN meetings, SRI, and other opportunities
- Increased **knowledge-transfer and opportunities to learn** from latest methodologies and software

NETWORK

- Be **connected and recognized** within a large network of national and international organizations
- Future Earth is a **well recognized, credible and legitimate organization** to be part of
- **Connect** with high-profile researchers, innovators, and other **stakeholders** (funders, public/private, academia, government,..) **across disciplines**

SHAPING THE NARRATIVE

- Engagement with **international fora** (stockholm+50, UNFCCC, CBD etc.)
- Access to emerging research topics
- **Tackle** some of the world's most **complex and urgent global challenges across international boundaries**
- Engage in **translating scientific knowledge to inform decision makers and other end-users** with targeted (and synthesized) **communication on various scales**

PRACTICAL

- **Utilize Future Earth's abstract review system** to manage KAN related conferences (powered by Open Water Awards Management) ([forthcoming](#))
- Future Earth secretariat regularly **shares** its **experience and expertise in hosting and convening** global online and hybrid meetings with KAN members (webinar, training or one-to-one consultation sessions are possible).



FUTURE EARTH Urban Knowledge-Action Network

- **One jointly developed paper was accepted in npj Urban Sustainability on Population and Urbanization**
- **One jointly developed paper was submitted to Nature Sustainability**

- **Building a community of practice** and mobilising capacity among for sustainable urban futures;
- **Facilitating, co -designing, synthesizing and amplifying research** to support the implementation of global sustainability initiatives at the city level;
- **Turning knowledge into action** by building networks, democratising data and bringing underrepresented voices into policy and planning.

Facilitating and amplifying research

Strategic goals and action setting within the KAN



Urban KAN Steering Committee meeting
13-15 November 2019

Opportunity to:

- incorporate **local priorities in the global research agenda**
- linking **up local activities in the global action plan**
- **Amplifying existing (national, regional) work conducted by linking with the global (and learning from the global)**
- Suggest and lead a Working Group