

Future Earth 国際活動報告

- Integrated activities and transition processes

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Global Hub Director – Japan, Future Earth

フューチャー・アースの推進と連携に関する委員会
January 29th, 2021

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New Insights in Climate Science

2020 Summary for policymakers

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2020

Science Insights into our Planet and Society

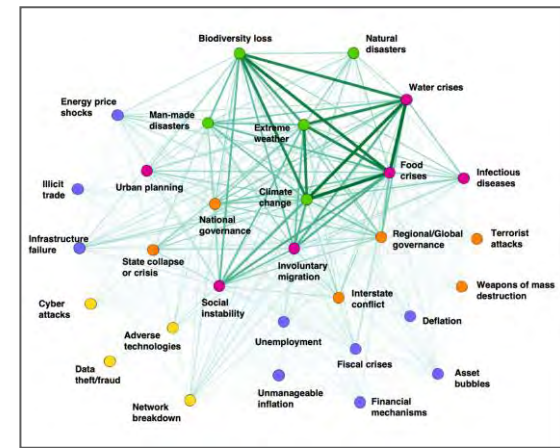
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FUTURE EARTH RISKS PERCEPTIONS REPORT 2020

1st Edition

futureearth
Research. Innovation. Sustainability.

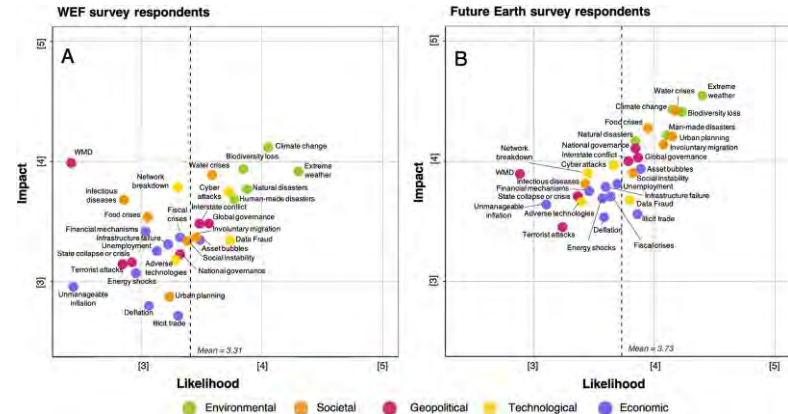


Commentary [Open Access](#)

Too Big to Ignore: Global Risk Perception Gaps Between Scientists and Business Leaders

Matthias Garschagen Sylvia L.R. Wood, Jennifer Garand, Maria Ivanova, Amy Luers

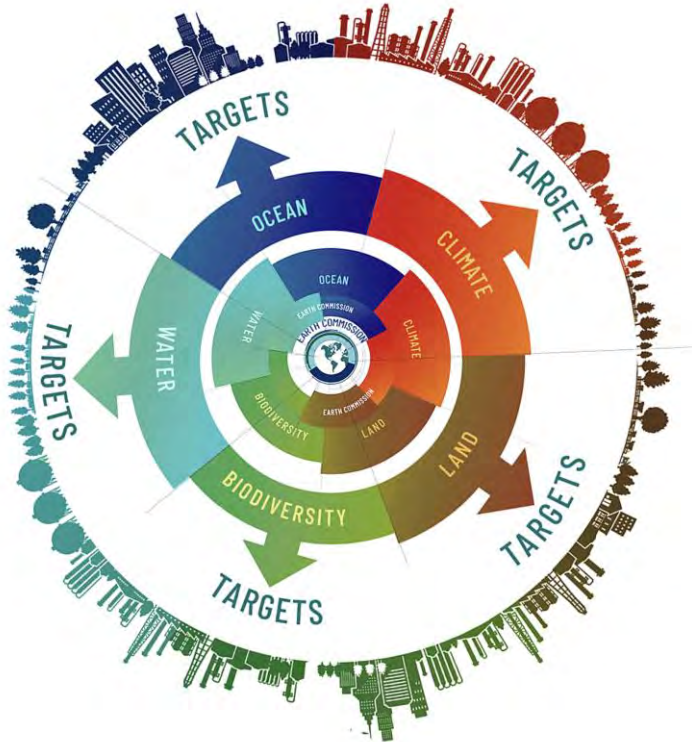
First published: 12 February 2020 | <https://doi.org/10.1029/2020EF001498>





The Earth Commission:
Finding a safe operating space

Science-Based Targets Network:
Building on a proven model



Future Earth and WCRP Partner to Jointly Address Major Societal Challenges

December 18, 2020

The World Climate Research Programme (WCRP) and Future Earth are initiatives that are driven by visions of creating a more equitable, sustainable, and resilient world. WCRP coordinates international climate science to address key research areas that are either too large or too complex to be tackled by a single nation, agency, or scientific discipline. Future Earth develops the knowledge and tools that government, communities, and companies need to meet the United Nations' Sustainable Development Goals. There have long been areas of synergy between the two initiatives on many levels, but this has largely taken place organically and on an ad hoc basis.

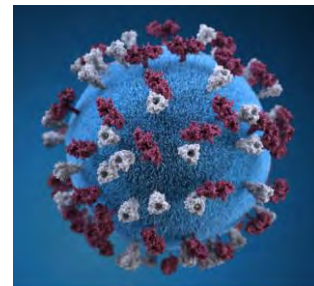
As we enter the decade where climate action is of critical importance, both WCRP and Future Earth have taken a first step towards working together in a much more strategic way. The **Future Earth and WCRP Joint Statement** describes how the organizations will collaborate on joint activities, convening, and products and outlines plans of how to increase their combined global impact. This will include collaboration between the WCRP Core Projects¹ and the Global Research Projects of Future Earth,² as well as in the development of five new ambitious WCRP Lighthouse Activities. The timing for this effort aligns with efforts in both organizations to redesign their structures and activities to be more flexible and responsive to the challenges that society faces now and in the next decade.

- Future Earth and WCRP will also continue to support connections through existing collaborative work between IGAC and SPARC, two programmes that have been collaborating closely on various atmospheric chemistry projects.
- Opportunities for collaboration
 1. Joint program review
 2. Joint program-focused advancement activities
 3. Joint activities to ensure support for our core programs
 4. Joint convening
 5. Joint products
 6. Engaging WCRP in the new Future Earth Governance Structure

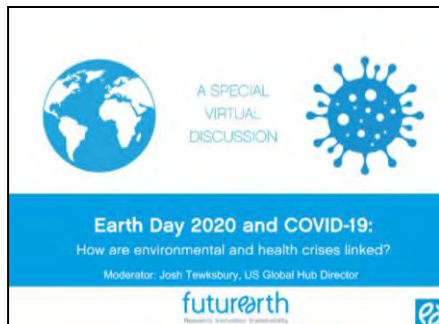
Future Earth: 新型コロナウイルスに関する迅速な発信



- Future Earth COVID-19 Portal: futureearth.org/covid19
- Policy brief by Health KAN, webinars, blogs, event news, etc.
- Webinars by Health, Urban, SSCP KAN members
- Science reveals link between sustainability and public health



アースデー
(4/22)
ウェビナー



Dr. Peter Daszak



**The Ecology of the
Pandemic Era**

Future Earth oneHEALTH Global Research Project SSC Chair, and
Health Knowledge-Action Network Steering Committee member



Photo by
EcoHealth Alliance

futureearth
research. innovation. sustainability.

Responding to the Moment: Racial Justice and Social Equity Must Be at the Center of the Sustainability Agenda



futureearth — JAPAN — SWEDEN

Racial Justice and Social Equity Must Be at the Center of the Sustainability Agenda



The mass protests against racism across the United States and around the world demand critical reflection on the dangerous biases embedded within every aspect of our social, economic, and political lives—including within our own scientific institutions.

Future Earth's mission is to accelerate transformations to global sustainability through research and innovation. We recognize that unless we place racial justice and social equity at the center of our efforts to protect people and the planet, we will not achieve our goals of resilience and sustainability for all.

We, the Executive Team, are committed to working with the Future Earth research networks to address systemic discrimination and inequities in the global sustainability science community. Importantly, this also means taking steps to ensure that underrepresented voices are more included in Future Earth's agenda-setting and decision making.

This effort will require creativity and courage from the whole of our community, and so we ask for your own reflections below. Your perspectives on this imperative issue will help guide concrete steps for our organization in the weeks and months ahead.

Sincerely,

Amy Luers
Executive
Director

Fumiko Kasuga
Director, Japan
Hub

Josh Tewksbury
Director, USA Hub

Sandrine Paillard
Director, France
Hub

Wendy Broadgate
Director, Sweden
Hub

What actions should the Future Earth community take to drive systemic change in racial justice and social equity?

Sustainability Research & Innovation Congress 2021

12-15 June 2021

Virtual and onsite
in Brisbane, Australia

The Sustainability Research & Innovation Congress 2021 (SRI2021) is the world's first transdisciplinary gathering in sustainability – it will be a space of fierce advocacy for sustainability scholarship, innovation, collaboration and action.

This annual event unites global sustainability leaders, experts, industry and innovators to inspire action and promote a sustainability transformation. For the first time, the Congress will launch as a hybrid event with a diverse and innovative online program alongside onsite participation. In addition to the 100+ sessions available throughout the day and night, thanks to the global reach of SRI and partners, the [SRI2021 Online Package](#) includes exclusive events and services, starting as soon as February 2021.

SRI is a joint initiative of [Future Earth](#) and the [Belmont Forum](#). Australia, who hosts the Congress in 2021, has a unique role to play in the global community as a conduit between the Global North and the Global South, indigenous peoples and traditional sustainability practices. The local hosting consortium, led by [Future Earth Australia](#) and [CSIRO](#), features academia and government partners from Brisbane and the State of Queensland to meet the breadth of the SRI2021 agenda.

DISCOVER MORE

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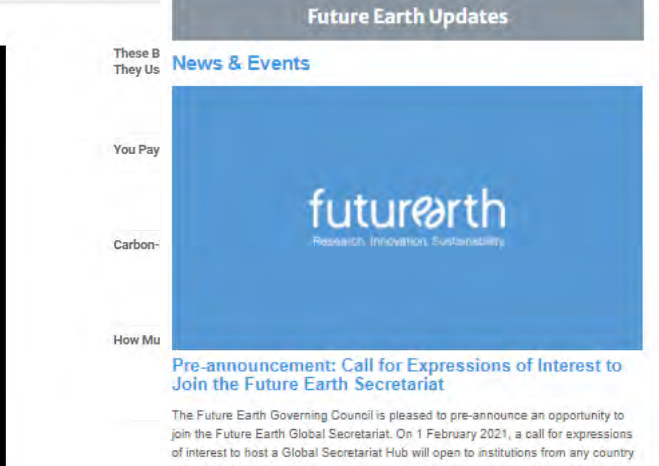
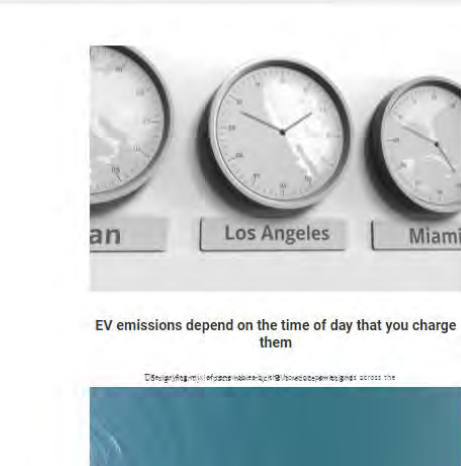
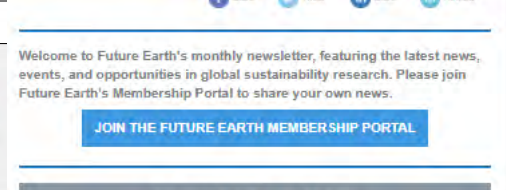
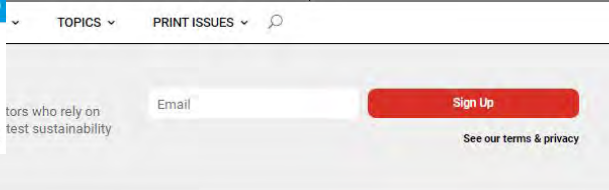
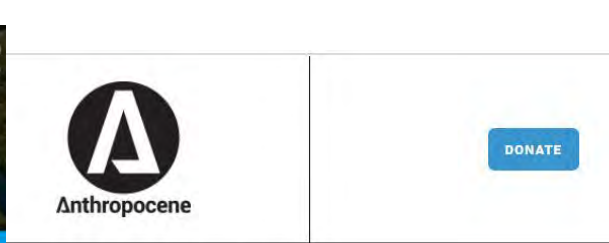
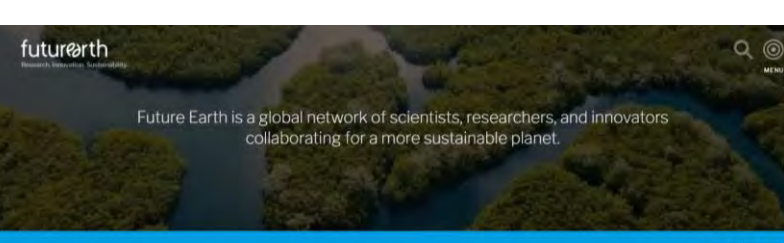
Welcome to the Future Earth membership portal.

This is a digital space for the global sustainability science community. Here you can connect with colleagues through our growing database of international researchers, search for new job openings and upcoming events from around the world, discover useful tools and resources, and read some the latest

Upcoming Events

No events

[View Full Calendar](#)



Transition

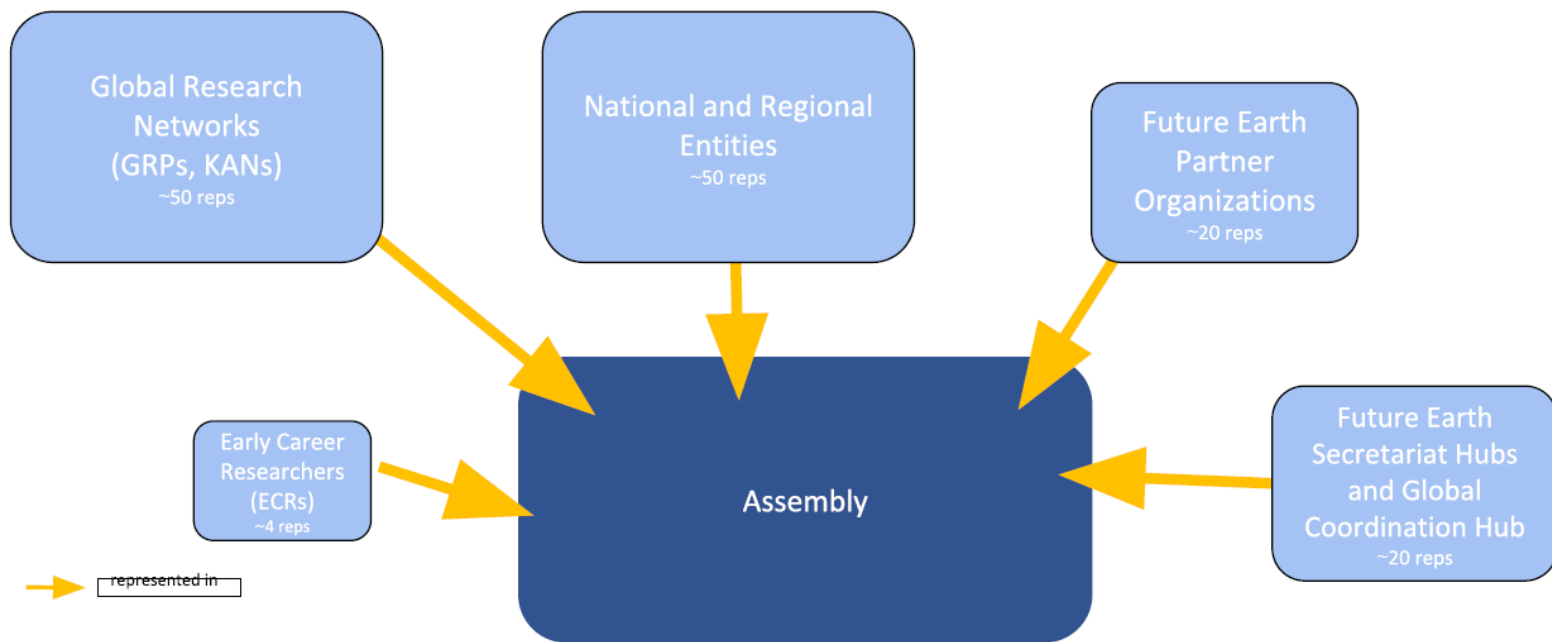


Fig. 2: The Future Earth Community:

- **Global Research Networks (GRNs)** comprise Global Research Projects (GRPs) and Knowledge-Action-Networks (KANs)
- **National and Regional entities** are independently organized groups of professionals in sustainability science, representing Future Earth communities in their countries or regions in the Future Earth global structure
- **Future Earth Partner Organizations** are national and international organisations from the worlds of science, science funding, policy, platforms, the private sector, local communities, civil society and indigenous communities, who provide direct financial and in-kind support to Future Earth activities, facilitate Future Earth's access to global science and policy fora, assist in the development and promotion of the network, collaborate with Future Earth in the development and delivery of its own activities or involve Future Earth in other major international initiatives relevant to sustainability science
- **Early Career Researchers** come from the wide range of individuals engaged in the Early Career Researchers Network of Networks (ECR NoN) and other early-career researchers networks

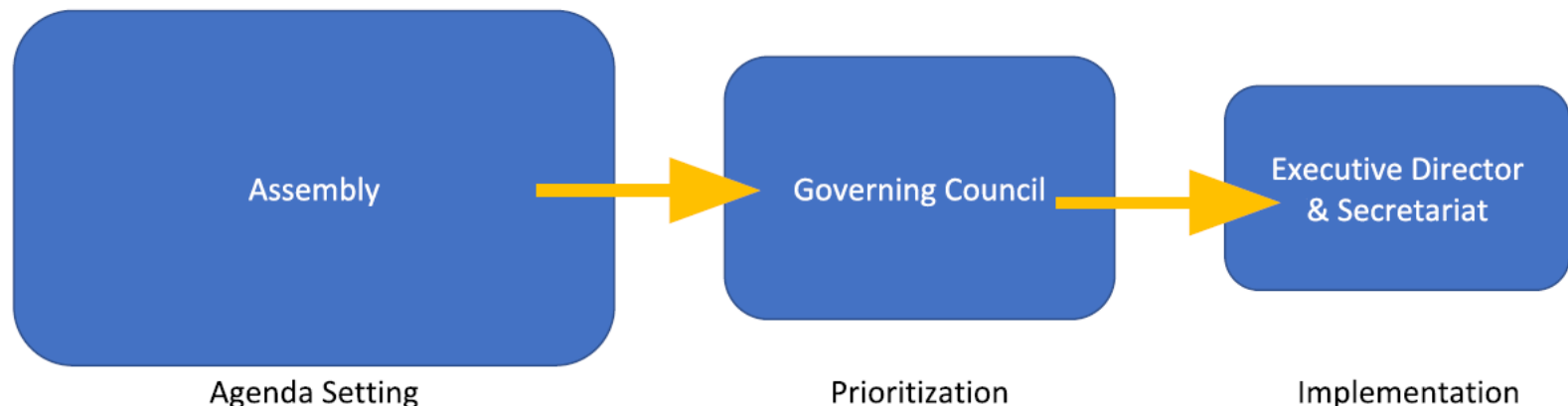
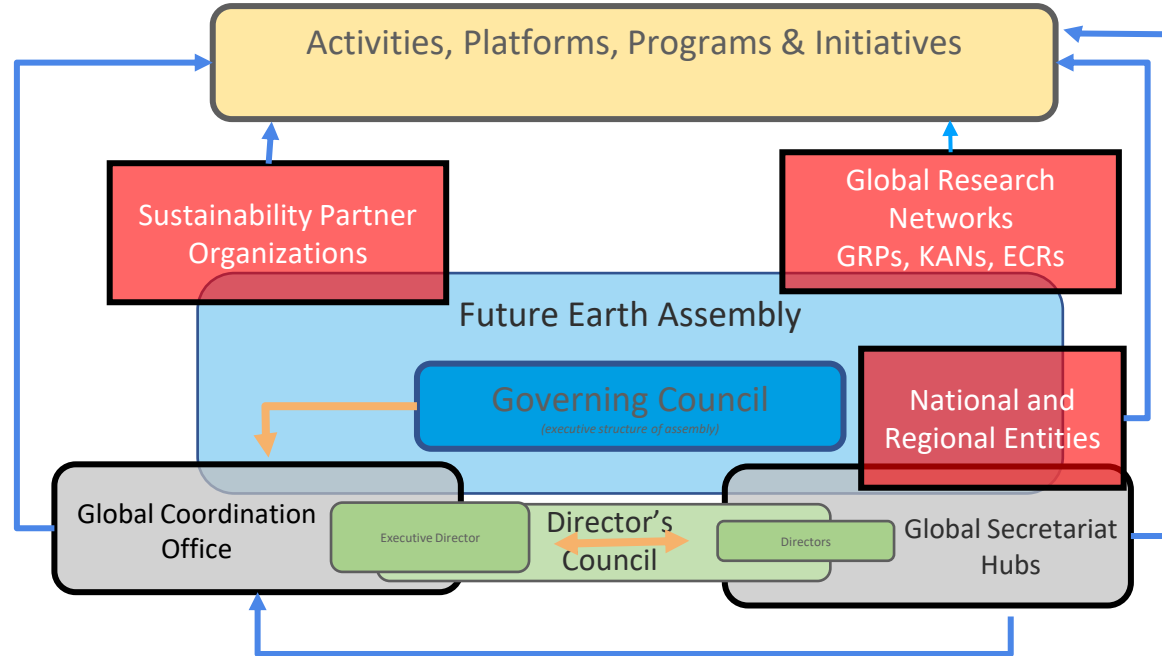
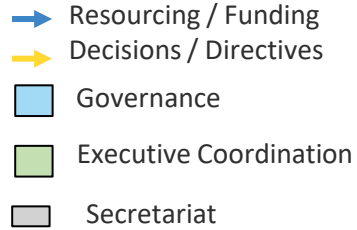


Fig. 1: Governance:

- The **Assembly** enables all community entities to participate in the development and implementation of Future Earth strategies and activities. It provides a platform for broad consultation and communication, meets once a year and is broad and inclusive. It includes 2 representatives of every Global Research Networks, National Committees, Regional Committees, Global Secretariat Hubs and Global Coordination Hub (hub board representatives as voting, directors as non-voting members); 4 Early-Career Researcher representatives, 1 representative per partner organisation (ISC, Belmont Forum, UNEP etc.) and 10 at-large seats for LIC/MIC representatives.
- The **Governing Council** is the operational decision-making structure on behalf of the Assembly. It oversees the strategic directions of Future Earth and supports timely decision processes to advance the overall Future Earth agenda, considering the advice by the Assembly. The Governing Council is elected by the Assembly in a transparent and inclusive process. It is composed of 15 voting members that serve 3-year staggered terms and represent all entities from the Assembly (GRNs, ECR, NCs, RCs, partners, Secretariat). The Governing Council meets quarterly and appoints the Future Earth Executive Director.

Proposed structure of Future Earth governance



Global Secretariat Hub Call for Expressions of Interest








- Global Secretariat Hubs
 - constitute the distributed Future Earth Secretariat,
 - work together as a single unit to deliver the core functions (Facilitating Research and Innovation; Coordination and Operations/Finance; Networks and Regions; Communications and Engagement, and
 - work closely with a Future Earth Global Coordination Hub.
- The primary purpose of the Global Secretariat Hubs is to support the work of Future Earth at the global and regional level. Hubs may also promote, coordinate and advance Future Earth work within their country or region.
- Requirements:
 - Ability to make a solid contribution to core global functions of the Future Earth Secretariat, such as supporting integrative, synthetic activities across Future Earth entities.
 - Ability to make a financial (cash) contribution to the Future Earth Core Fund, with the form of a fixed annual contribution
 - Capacity to engage with a broad range of stakeholders both nationally and internationally.
 - Capacity to manage national-level communications activities and liaise with the Global Communications team on major launches/events/campaigns.

Global Secretariat Hub Call for Expressions of Interest


The Global Secretariat Hub Japan/Asia

- **Lead Applicant(s):** TBD
- **List of other hosting institutions and funders committed to this application, if applicable**
 - Science Council of Japan
 - National Institute for Environmental Studies (NIES)
 - Research Institute for Humanity and Nature (RIHN)
 - Institute for Future Initiatives (IFI), The University of Tokyo
 - AEON Environmental Foundation
 - Kao Corporation
 - Remote Sensing Technology Center of Japan (RESTEC)
 - Ministry of Education, Culture, Sports, Science and Technology (MEXT)
 - [And more]
- Vision
- Motivation
 - Background
 - Motivation of proposing a Global Secretariat Hub
- How the applicant institution's/Institutions' current work and mission aligns with the work and mission of Future Earth
- How your Global Secretariat Hub would contribute to the work of Future Earth
 - Globally, regionally and nationally
- Capabilities
- Staffing and funding plans


Japan Global Hub


						
Fumiko Kasuga GLOBAL HUB DIRECTOR, JAPAN EXECUTIVE TEAM	Giles Bruno Sioen SCIENCE OFFICER	Junya Tani SENIOR ADVISER	Kyoko Shiota MacA... PROGRAM COORDINATOR, JAPAN	Marcin Jarzebski SCIENCE OFFICER	Yuki Hashimoto COMMUNICATIONS OFFICER	Noriko Kawata COMMUNICATIONS OFFICER

Regional Centre for Asia

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