



GEC-JP Portal Agora

GEC-Japan website is the main networking agora to facilitate and promote institutional and research collaboration among Japan representatives of GEC programs as well as other researchers who have worked and an interest in Asia Vision on global change and sustainability development. The website is developed and managed by RIHN.



URL: <http://www.chikyu.ac.jp/gec-jp/>

Seminars and Symposia

- GEC-Japan workshops (three times a year)
- Annual GEC-Japan and Asia Vision symposium
- Dialogue oriented research workshops
- Preparation of joint panels at international conferences

Publications

- Books
- Joint publications on academic journals
- Proceedings and digests of seminars
- Newsletter (RIHN News)



Collaborators and Related Organizations

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❖ **Research Institute for Humanity and Nature (RIHN)**

❖ **Global Environmental Change (GEC) Programs**

- IHDP (International Human Dimensions Programme on GEC)
- WCRP (World Climate Change Research Programme)
- IGBP (International Geosphere-Biosphere Programme)
- DIVERSITAS (International Programme of Biodiversity Science)

❖ **GEC Programs in Japan**

❖ **Future Earth**

❖ **International Council for Science (ICSU)**

❖ **International Social Science Council (ISSC)**

❖ **Science Council of Japan (SCJ)**

❖ **Universities, research centers and global change platforms**

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Global Environmental Change - Japan Platform

GEC-Japan Asia Vision for Future (FY2012)

Secretariat

Inter-University Research Institute Corporation
National Institutes for the Humanities
Research Institute for Humanity and Nature





Global Environmental Change - Japan

Global Environmental Change-Japan Initiative for Environmental Research and Sustainability Development in Asia

Global change, both environmental and social, and sustainability development within socio-ecological systems are main issues targeted within the process of earth system visioning, the following earth system sustainability and Future Earth initiatives and other science communities focusing on further interaction between science and society.

Stretching from human dimensions of global environmental change to climate change, geosphere-biosphere and biodiversity, global environmental change programs (IHDP, WCRP, IGBP and DIVERSITAS)* provide main research collaboration and communication platforms for already agreed-upon grand challenges and solutions. The recent Future Earth initiative of ICSU* underlines the importance of regional nodes with structural frameworks connecting researchers, service users and policy-initiators on regional basis.

Realizing this necessity for regional consciousness and accumulative dialogue for better acknowledgment of common challenges and opportunities shared at regional level, the Research Institute for Humanity and Nature (RIHN), together with Japan representatives of the Global Environmental Change Programs, has initiated the Global Environmental Change - Japan (GEC-Japan) platform in order to facilitate and promote institutional and research collaboration among global change researchers.



Asia Vision for Future

Asia Vision on GEC



GEC-Japan is a networking platform to facilitate and promote institutional and research collaboration among Japan representatives of the Global Environmental Change programs of IHDP, DIVERSITAS, IGBP and WCRP and promote further collaboration among researchers, service users and policy-initiators with regional focus in Asia.

Having its emphasis and starting point in Japan, the GEC-Japan initiative endeavours to focus on establishment of sound and innovative research community to be the channel for Asia Vision on global change and sustainability development.

Asia focus does not mean to exclude other regions but gathering scientific and societal efforts of all who are interested in and working on Asia to create an interdisciplinary research-based and transdisciplinary model for global change and sustainability issues.

Objectives

- Establishment and promotion of GEC-Japan portal agora for researcher to exchange information on global change and sustainability issues.
- Nurturing dialogue and collaboration among GEC-Japan programs and researchers through joint publications and seminars as well as public presentations.
- Promotion of active dialogue among Asia scholars worldwide who have interest in global change issues and interdisciplinary research as well as transdisciplinary actions in Asia.



Activities

Institutional Collaboration

GEC-Japan platform was initiated by RIHN and representatives of GEC-Japan programs. This institutional collaboration has also set the agenda for future advancement of research and societal interaction in Asia by engaging with other international platforms that work on global change and sustainability development issues.

Initiators of GEC-Japan

- Nagoya University (Dr. Tetsuzo Yasunari, Head of WCRP-Japan and IGBP -Japan,)
- Hokkaido University of Education (Dr. Yukio Himiyama, Head of IHDP-Japan)
- Tohoku University (Dr. Tohru Nakashizuka, Head of DIVERSITAS-Japan)
- RIHN (Dr. Makoto Taniguchi, Head of Research Development Division)

Research Collaboration

- Joint projects
- Bilateral and multilateral research initiatives promoted by GEC-Japan programs
- Joint research workshops and symposia organized and led by RIHN
- Guidance on other funding opportunities
- Capacity building for young researchers

