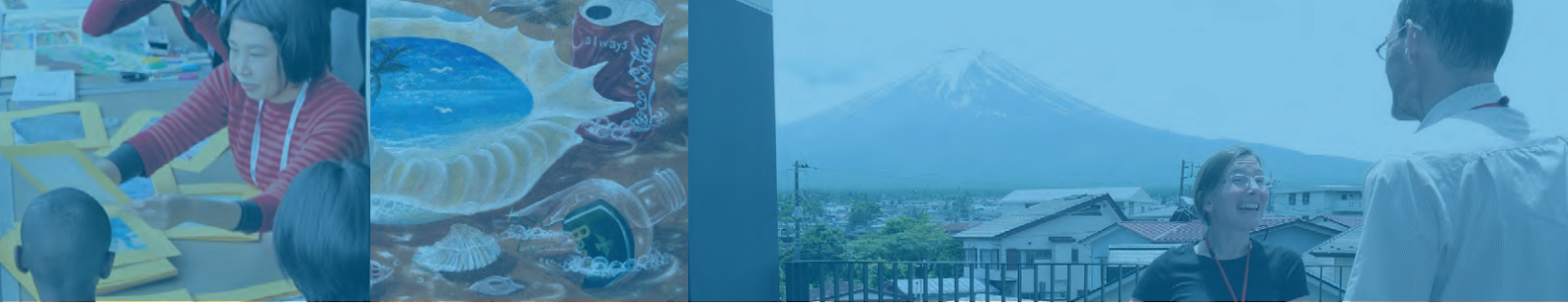




Knowledge Networks

RIHN maintains a wide national and international research network, and utilizes various modes of collaboration with national and international research institutions. In addition to establishing the MOUs necessary to facilitate research collaborations, RIHN also provides opportunity for overseas researchers to contribute directly to the RIHN research community as either Invited Scholar or Visiting Researcher.





RIHN Invited Scholar Program & RIHN Visiting Research Fellow Program

Opportunities for Overseas researchers to Spend Time at RIHN

RIHN has established two programs to enable overseas researchers to spend several months at the Institute, engaging in research and interacting with other RIHN researchers. The basic idea is that such visits benefit both the researcher and the Institute. The programs are open to researchers based outside of Japan (including those with Japanese nationality) and researchers based in Japan with a nationality other than Japanese. Candidates for both schemes are selected competitively.

- The RIHN **Invited Scholar Program** enables overseas researchers to spend between one and three months at RIHN and to contribute to the development of the Institute's intellectual foundations and strategic directions. Invited Scholars are selected based on nomination by RIHN faculty members who act as their host. Invited Scholars are employed by RIHN during their stay and receive a stipend.

- The RIHN **Visiting Research Fellow Program** brings overseas researchers to the Institute for periods of two to six months to engage in specific research in the context of one of the RIHN Programs, Projects or RIHN Center Divisions. Visiting Fellows are not employed by RIHN, but their travel, accommodation and daily expenses are covered by an allowance. Visiting Fellows are selected based on applications from the candidates themselves. RIHN faculty members act as hosts during the stay and candidates are required to identify and consult with potential hosts before applying.



Science Communication

As a national research institute, RIHN is expected to conduct exemplary science. It also must communicate its research agenda and results to the public and contribute to public awareness and discussion of contemporary environmentalism. A number of public symposia, seminar series, and publications are designed to reach specialist and general audiences. Recent activities and publications include:

The Earth Forum Kyoto and the Earth Hall of Fame Kyoto Award

The Earth Forum Kyoto invites world-renowned experts and activists to discuss the environmental and cultural bases of more responsible human societies. The Earth Hall of Fame Kyoto Award is given to those who have made exemplary contributions to the protection of the global environment. Organizers of the event are the International Institute for Advanced Studies, the Kyoto International Conference Center, and RIHN.



The 2018 recipients of the Earth Hall of Fame Kyoto Award were Ms. Christiana Figueres, diplomat and former executive secretary of the UNFCCC, Mr. Tetsuo Yamaori, religious scholar, and Mr. Ego Lemos, singer and environmentalist.

RIHN Public Seminars

Public seminars are held throughout the year at RIHN or in the city center.

"After rain comes fair weather"-Terrible but deep relationships between climate variation and Japanese history
8 June 2018

Ecosystem-based disaster risk reduction in the era of climate change
11 October 2018

Peatland exploitation and environment in Indonesia with the perspectives on the relation between Indonesia (natural resource rich and exporting country) and Japan (natural resource import and manufactured goods exporting country)
12 March 2019

RIHN International Symposium

An annual symposium at RIHN exploring the key concepts of RIHN Research Programs.



Professor Shelia Jasanoff, of Harvard Kennedy School, giving the 2018 keynote address.

Humanities on the Ground: Confronting the Anthropocene in Asia
13-14 December 2018

Keynote Address
Risk and Responsibility in the Anthropocene
Shelia Jasanoff (Harvard Kennedy School)

RIHN Regional Community Seminars

RIHN Regional Community Seminars take place in, and address specific environmental issues pertaining to, a particular part of Japan.

Considering the lives and health of people from local and global viewpoints
30 June 2018, Department of Health Sciences, School of Medicine, Hokkaido University

Towards bee-friendly cities - co-creating urban futures
4 November 2018, Nakagyo Ward Office, Kyoto

Heritage for Future : Humanity and Nature in Hinokage, Miyazaki
23 November 2018, Hinokage Town Fukushikan, Miyazaki

Prosperity and futurability in social-ecological system of the Lake Biwa Watershed: five blessings of nursery rice paddy
2 December 2018, Lake Biwa Museum, Shiga

How did our ancestors confront the climate variations? - from Yayoi era to early modern era -
16 December 2018, Osaka Museum of History

Future design in Kyoto
27 March 2019, TKP Garden City Kyoto

RIHN Seminars

This seminar series is oriented towards researchers at RIHN, inviting a wide range of visiting scholars to present their most current research. Seminars in 2018 included:

Hayanon's science manga: To enhance academic outreach and communication

Hayanon, Hayanon's Science Manga Studio
14 May 2018

Humanity, nature, and our digital future Is the digital revolution a mere consequence of global warming?

Stéphane GRUMBACH, Professor, INRIA, RIHN Invited Scholar
18 September 2018

Water - Bloodstream of the biosphere

Malin FALKENMARK, Senior Advisor, Stockholm International Water Institute
12 October 2018

Japanese view of nature - Interdisciplinary dialogue on the "Nature and Humanity"

Augustin Laurent Pierre BERQUE, Retired Professor, EHESS, RIHN Invited Scholar
21 October 2018

RIHN Book Series: Global Environmental Studies

RIHN has partnered with Springer Publishers to establish the Global Environmental Studies book series. Titles in the series reflect the full breadth of RIHN scholarship.



In order to enhance RIHN's international presence and stature, the International Publication Unit (IPU) plans and promotes RIHN non-Japanese language publications. The IPU supports academic writing of and publishing by RIHN researchers, while also working to promote RIHN's approach to global environmental studies in relevant international publishing entities.

Other Symposia



Environmental Isotope Study

As an Inter-University Research Institute Corporation, RIHN maintains state-of-the-art laboratories, with a central emphasis on stable-isotope analysis. In 2012, RIHN established the “Environmental Isotope Study” cooperative research program that promotes understanding of the utility of stable isotope analysis in contemporary environmental studies and enables collaboration with researchers from other universities and research institutes. RIHN's laboratories are widely used by external researchers and students, and one hundred universities or research institutes within and outside of Japan have utilized our up-to-date isotope research facilities so far. We also organize an annual symposium on environmental isotope study in order to create a national and international research network for the next generation and support environmental isotope studies around the world.



Future Earth

The RIHN Center is actively engaged in the co-design of research development, and hosts the Regional Centre for Future Earth in Asia (www.futureearth.org/asiacentre/). The Centre supports the development of Future Earth in the region, helps connect researchers and other stakeholders, and facilitates the formation of regionally relevant and credible governance structures for the initiative. The Centre has convened a Regional Advisory Committee to accelerate the regional development of Future Earth and supported the launch of two Future Earth programs focused in Asia: Sustainability Initiative in the Marginal Seas of South and East Asia (SIMSEA) and Monsoon Asia Integrated Research for Sustainability – Future Earth (MAIRS-FE). The Centre also leads the development of a Knowledge-Action Network on the focal topic of “Systems of Sustainable Consumption and Production” (<http://www.futureearth.org/future-earth-sscp>).



The 18th Conference for the Science Council of Asia was organized around the theme of “Role of Science for Society: Strategies towards SDGs in Asia”. The Future Earth session discussed “Future Earth in Asia: Regional and National Perspectives”.



Future Earth Regional Engagement Workshop was organized which aimed to develop a strategy to strengthen engagement between Future Earth and its various constituent entities in Asia.



Regional Centre for Future Earth in Asia Website
A map of the Future Earth Community in Asia has been developed on the website. This map shows people and institutions in the region that are actively engaged in Future Earth activities. (www.futureearth.org/asiacentre/)

Environmental Education

RIHN promotes environmental education for public school students from primary to secondary levels. It coordinates school tours to RIHN, where students visit laboratories and research project workspaces, and can speak directly with lab technicians and scientists of many different disciplines and specializations. It also conducts teacher-training activities in order to convey updated perspectives and methods in environmental science.

The practice of environmental education also stimulates RIHN to revisit its own practices in global environmental science. Environmental education therefore plays an important part in RIHN's mission to work with different social actors—from individual students and teachers, to entire schools and school districts, and beyond—to develop knowledge that enhances public understanding of and engagement with the contemporary environment.



RIHN Open House

Each summer RIHN holds an annual Open House in which RIHN research rooms and laboratories are opened to the public. Research projects and Institute staff develop games and exercises for both children and adults in order to invite creative thought about contemporary environmental issues. The RIHN Open House has proven particularly attractive to families with young children, with up to 900 people from the surrounding community participating in an average year.



Ecohealth

New Development of Ecohealth Research in Asia

This project is a collaboration with the National Museum of Ethnology and the National Institute of Japanese Literature, supported by the National Institutes for the Humanities. It adopts an Ecohealth approach that places human health in a wider ecosystem context and explores the linkages among livelihoods, food and subsistence, ecological environment and demographic and social change in Asia. Through historical examination of concepts of health in East Asia and contemporary fieldwork in communities in Laos, China and Japan experiencing rapid demographic change, the project aims to move beyond disease-oriented understandings to a holistic and positive appreciation of health in specific contexts and places.



1st Asia Forum on Ecohealth Research
(Organized by Ecohealth Project and Hainan CDC, in Hainkou City, China, Nov, 2018)

Interactive Communication Initiative

This initiative aims at developing a new methodology of environmental studies based on interactive methods of research visualization. For this purpose, this initiative supports the translation of RIHN project research activities and outcomes into graphical forms and exhibitions. Such diverse modes of communication increase the sophistication and accessibility of RIHN's transdisciplinary research dedicated to the co-creation of regionally- and culturally-sensitive societies closely linked to nature.



Installation art about food in Bhutan

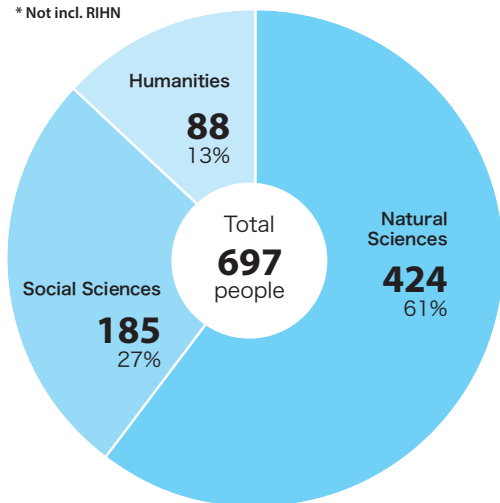
Institutional Research Unit

The Institutional Research Unit supports the RIHN Council of Research Strategy in developing and coordinating RIHN's international research, education, and coordination strategies. The IR Unit develops decision support tools for the Institute, analyzing current international research trends and methods,

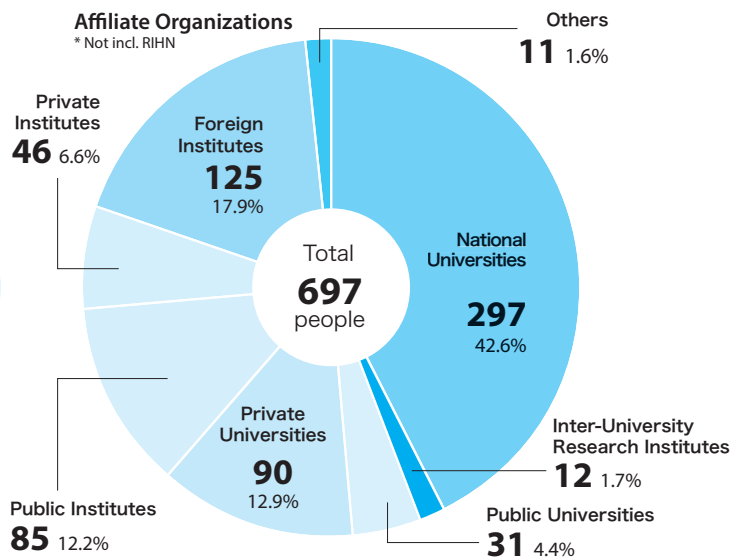
developing new research evaluation indicators tailored to the evaluation of transdisciplinary research, managing institutional collaborations, and analyzing annual RIHN research achievements.

Collaboration

Research Areas
* Not incl. RIHN



Affiliate Organizations
* Not incl. RIHN



*As of March 31st, 2019

Collaboration in Japan *As of April 1st, 2019

Research Institutions

Graduate School of Environmental Studies, Nagoya University
 Doshisha University
 Nagasaki University
 Kyoto Sangyo University
 Tottori University of Environmental Studies
 Kyoto University
 Center for Environmental Remote Sensing, Chiba University
 Institute of Decision Science for a Sustainable Society, Kyushu University
 Institute of Nature and Environmental Technology, Kanazawa University
 Faculty of Engineering, GI-CoRE, Faculty of Health Sciences, Research Faculty of Agriculture, Hokkaido University
 Graduate School of Arts and Sciences, The University of Tokyo
 Graduate School of Life Sciences, Tohoku University
 Faculty of Collaborative Regional Innovation, Ehime University
 Kyoto Seika University
 The Institute of Statistical Mathematics

Municipal Governments and Other Agencies

Saijo City, Ehime Prefecture
 Kyoto Municipal Science Center for Youth
 Food and Agricultural Materials Inspection Center (FAMIC)
 Ono City, Fukui Prefecture
 Kameoka City, Kyoto Prefecture
 Kyoto Prefectural Hokuryo Senior High School
 Kyoto Prefectural Rakuohoku High School
 Miyazaki Prefecture
 NHK Educational Corporation
 Noshiro City, Akita Prefecture
 Kyoto City, ICLEI Japan, Kyoto Environmental Activities Association
 Oshinomura, Yamanashi Prefecture
 Kyoto Institute, Library and Archives

International Collaboration *As of April 1st, 2019

AUSTRIA

International Institute for Applied Systems Analysis

BHUTAN

College of Natural Resources, Royal University of Bhutan

BURKINA FASO

l'Association des Jeunes pour la Protection de l'Environnement et d'Élevage

CHINA

East China Normal University
 Eco-environmental Protection Institute, Shanghai Academy of Agricultural Sciences
 Hainan Provincial Center for Disease Control and Prevention
 Peking University
 People's Government of Changzhou City

FRANCE

La Fondation Maison des Sciences de l'Homme

INDONESIA

The Agency of Peatland Restoration (Badan Restorasi Gambut)
 Indonesian Institute of Sciences
 Universitas Riau

LAOS

Lao Tropical and Public Health Institute, Ministry of Health

NETHERLANDS

Copernicus Institute of Sustainable Development, Utrecht University

OMAN

Sultan Qaboos University

PHILIPPINES

Laguna Lake Development Authority
 University of the Philippines Diliman
 University of Santo Tomas

SWEDEN

The Sven Hedin Foundation

THAILAND

Faculty of Social Sciences and Humanities, Mahidol University
 Rice Department, Ministry of Agriculture and Cooperatives

UNITED STATES OF AMERICA

University of California, Berkeley

ZAMBIA

University of Zambia