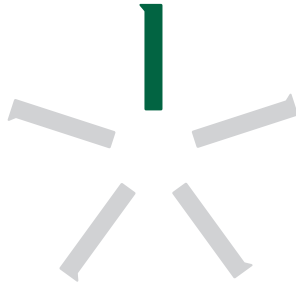




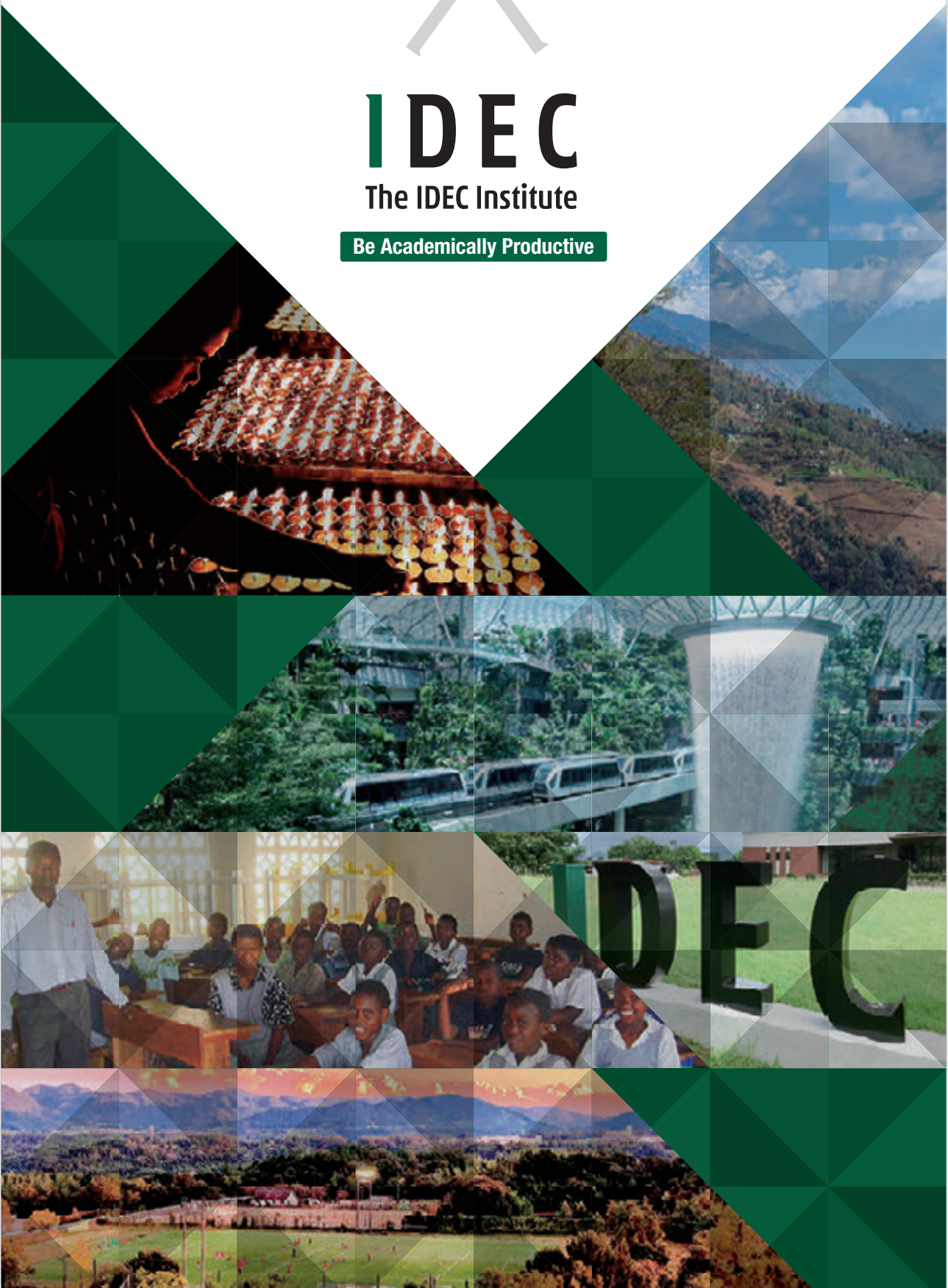
HIROSHIMA UNIVERSITY



IDEC

The IDEC Institute

Be Academically Productive



Mission

The IDEC Institute inherits the legacy of education and research related to international cooperation and development achieved by the Graduate School for International Development and Cooperation (IDEC). Furthermore, The IDEC Institute aims to form a global hub for practical research and human resource development that contributes to the international community in global applications of “Society 5.0”, while leading the globalization of the Hiroshima University. The organizational development of The IDEC Institute has been approved in the budget request by the Ministry of Education, Culture, Sports, Science and Technology (MEXT).

Internationalization

We are steadfast in our commitment to fostering a university that champions interdisciplinary and transdisciplinary research on an international scale.

Development

We strive to design a globally leading Peace and Sustainability Center that pioneers the Sustainable Development Goals (SDGs) and beyond.

Enhancement

We aim to enhance society’s digitalization using science and technology to facilitate international development and cooperation.

Collaboration

We endeavor to collaborate with all graduate schools within the university and beyond, partnering with research organizations globally.



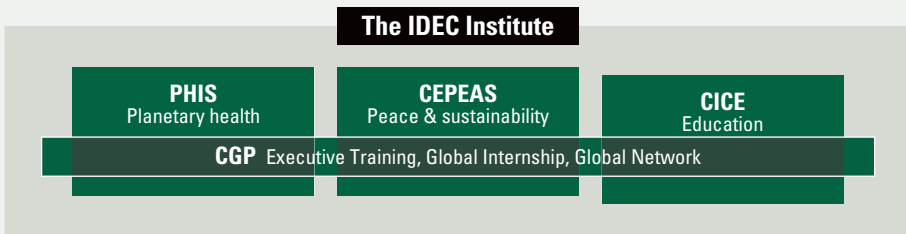
The IDEC Institute

The IDEC Institute was established in 2020 as a cross-university organization with the mission of leading interdisciplinary and international research in collaboration with researchers in diverse fields. The institute succeeds the Graduate School for International Development and Cooperation (IDEC), established in 1994 to foster specialists in international development fields.

The institute inherits the assets and brand of the IDEC, which has been working to develop human resources for international development through practical education entirely performed in English, integrating the humanities and sciences for more than 25 years. As a joint education and research facility on campus, we educate and foster human resources for international cooperation who will play a role in achieving the SDGs by developing “Society 5.0” internationally while leading the globalization of the Hiroshima University.

The functional enhancement of the institute has been implemented following the adoption of budget requests for the educational and research organization reform by the Ministry of Education, Culture, Sports, Science and Technology (MEXT) in 2021 and 2023. The institute has established four research centers and continues to evolve and expand.

Now, the institute aims for a new chapter as a global hub for Peace and Sustainability that will lead the goals set for the international community after 2030 (post SDGs).



Milestones

Since its establishment in 1994, the Graduate School for International Development and Cooperation (IDEC) at Hiroshima University has been engaging in fostering human resources for development in developing countries, with its interdisciplinary education and research approach including engineering, agriculture, and ecology. As a unique graduate school that aims at international cooperation studies with a unique complete degree program entirely in English, we have been highly acknowledged for our global educational activities, academic research activities integrating the humanities and sciences, and our contributions to the international community.

The IDEC has been reborn as a university-wide organization that inherits the legacy in the reorganization of Hiroshima University’s graduate school in 2020.

1994: Established the Graduate School for International Development and Cooperation (IDEC) at Hiroshima University as an independent graduate school with a Division of Development Science.

1995: Introduced Division of Education and Cultural and Regional Studies.

2003: Initiated partnership with CICE.

2005: Reorganized the faculty structure into five major courses.

2020: Launched the IDEC Institute for developing into a university-wide interdisciplinary research organization.

2022: Positioned as a Joint Education and Research Facility on Campus. Established three research centers, CEPEAS, CICE, and PHIS, to enhance the institute’s functional capabilities.

2023: Added a practical research center, PCGL, to our institute.

2024: Established CGP by reforming and expanding PCGL to strengthen its planning and operation capacity.

The below list of fulltime faculty members is as of July 2024.
Please check the Institute's website for the latest faculty members.

Director of The IDEC Institute, Hiroshima University

ICHIHASHI Masaru Professor Poverty Reduction, Industrialization, Social Innovation

PHIS

FUJIWARA Akimasa	Professor	Transport Engineering and Planning
LEE Han Soo	Professor	Coastal engineering, Coastal hazard, Risk assessment and management
MARUYAMA Fumito	Professor	Microbes in Built Environments, Air and Water
TRAN Dang Xuan	Professor	Smart Agriculture, CO ₂ reduction, rice, gene technology
KASHIMA Saori	Assoc. Prof.	Epidemiology, Environmental Health, Global Health
WATANABE Sonoko	Assoc. Prof.	Landscape Ecology, Conservation Ecology, Agricultural Ecosystem
BHANAGE Vinayak Nitin	Assis. Prof.	Urban climate and Environmental remote sensing
FUJIYOSHI So	Assis. Prof.	Microbial Ecology, Airborne microbes, Interaction
NGUYEN Van Quan	Assis. Prof.	Agrochemistry
NGUYEN Van Thinh	Assis. Prof.	Environmental Science
JEONG Jaesoon	Assis. Prof. (Special Appointment)	Coastal hazards
LA Hoang Anh	Assis. Prof. (Special Appointment)	Agriculture, Natural products, Biological Activities

CEPEAS

GOTO Daisaku	Professor	Applied behavioral economics, Evidence-based policy-making
SHARIFI Ayyoob	Professor	Urban Planning and Policy, Climate Change Mitigation and Adaptation
JOSHI Niraj Prakash	Assoc. Prof.	Rural livelihoods, agriculture production, agricultural marketing
KONDO Masayuki	Assoc. Prof.	Climate change, Biogeochemistry, Carbon cycle, Southeast Asia
SIMANGAN Dahlia Collado	Assoc. Prof.	International relations; peacebuilding; Anthropocene
KHAN Ghulam Dastgir	Assis. Prof.	Impact evaluation of development policies








CICE

HOTTA Taiji	Professor	Higher Education, Asia, Student Mobility, Credit transfer
KUSAKABE Tatsuya	Professor	Education in South Asia, Islamic Education, Policy-Practice Cooperation
YOSHIDA Kazuhiro	Professor	Education policy, Aid effectiveness, Skills development
SAKATA Nozomi	Assoc. Prof.	Global Education Policy, Pedagogy, Capability Approach

CGP

KOMATSUZAKI Shunsaku	Assoc. Prof. (Special Appointment)	Interpretive policy analysis, public-private partnership, innovation education
RAUT Sushil	Research Manager (Special Appointment)	Intelligent Systems and Robotics


Research Fields

 Planetary Health	 Disaster Risk Assessment and Management	 International peace and security	 Area Studies
 Urban Planning	 Climate change	 Sustainable development	 Education for Sustainable Development
 Sustainable Agriculture	 Environmental economics	 International Cooperation in Education	 Educational Policy Analysis
 Microbial Genomics and Ecology	 Environmental policy	 Comparative Education	

We will promote transdisciplinary practical research by establishing four centers that will be reorganized both domestically and internationally as leading centers for practical research and human resource development that contribute to the international community.



PHIS (Center for the Planetary Health and Innovation Science)

Planetary health is a new science. Its approach considers total health, including not only human health, but also healthy social systems, and the healthy state of natural systems on which it depends. The Center for the Planetary Health and Innovation Science (PHIS) has the mission in this new global scientific challenge and aims to establish an interdisciplinary research center that links the disciplines of science, engineering, agriculture and health sciences. For tackling various global issues, we will implement the Sustainable Development Goals (SDGs) from the aspect of education and research by promoting flexible and innovative transdisciplinary research and providing a place for technological innovation.

* PHIS officially started an interdisciplinary research project, "Community-oriented practice for planetary healthy aging", under the support of The Asahi Glass Foundation Special Research Grants for "Blue Planet" Global Environment 2023



CEPEAS (Center for Peaceful and Sustainable Futures)

Global change and increasing geopolitical tensions pose major challenges to the achievement of Sustainable Development Goals (SDGs). Amidst such challenges, the Center for Peaceful and Sustainable Futures (CEPEAS) aims to be a globally connected center of excellence for research on peace, sustainability, and their nexus. The center's overall mission is to conduct inter- and trans-disciplinary research, outreach, and education activities that can inform policymaking toward the development of more peaceful and sustainable futures. Adopting broad and comprehensive approaches to peace and sustainability and building on international expertise available to address complex and interrelated issues, the center will explore multiple pathways through which peace and sustainability interact.



CICE (Center for the Study of International Cooperation in Education)

Established in 1997, the Center for the Study of International Cooperation in Education (CICE) has engaged in global dialogue on policy and research in international cooperation in education. Building on the network we have developed globally and domestically, we act as the hub of researchers and practitioners to critically examine, share knowledge and collaborate with partners for solving various education issues. Our core activities include hosting Africa-Asia University Dialogue for Educational Development (a UNITWIN network), running the *Journal of International Cooperation in Education*, and providing seminars, workshops and training, in addition to conducting research and policy advisory work in educational development.

CGP (Center for Global Partnership)

Center for Global Partnership (CGP) is a hub spanning the other three centers (CICE, CEPEAS, and PHIS) of the IDEC Institute. It promotes multi-disciplinary programs to lead the global strategy of Hiroshima University based on the IDEC's wide network of experts and practitioners. CGP was established in April 2024 by reforming and expanding Phoenix Center for Global Leaders (PCGL) to strengthen its planning and operation capacity to accelerate our university's globalization.



Research Activities

PHIS members are involved in various interdisciplinary research and education activities as listed below to achieve the sustainable development goals;

- Community-oriented practice for planetary healthy aging (The Asahi Glass Foundation Special Research Grants for “Blue Planet” Global Environment 2023)
- Measurement of “kansei” and analysis of interdependent behavior of quasi-autonomous vehicle crew and pedestrians (2023-2026, KAKENHI)
- Elucidation of environmental survival factors and related genomic factors of non-tuberculous mycobacteria (2023-2026, KAKENHI)
- Health Impact Assessment of Transboundary Air Pollution (Yellow Sand) and Surface Air Pollution (2021-2023, KAKENHI)
- Fundamental research for environmental dynamics and control of non-tuberculous mycobacteria in water treatment plants from raw water (2023-2026, KAKENHI)

CEPEAS undertakes inter- and transdisciplinary research projects and international engagement on peace, sustainability, and their nexus. Examples of these past and ongoing activities are;

- The annual Network for Education and Research on Peace and Sustainability (NERPS) Conference (2022-present)
- Enhancing disaster resilience of socio-ecological systems: Integrating multiscale and geospatial environmental-hydrological-social data (Research Institute for Humanity and Nature Feasibility Study 2024)
- Drought and climate resilience of smallholders in Afghanistan: Needs and preferences analysis (2024-2026 KAKENHI)
- Investigating patterns and drivers of population change in global cities to guide urban planning and policy in the post-COVID era (2022-2024, KAKENHI)
- Verification of the effects of behavioral interventions that encourage long-term adoption of environmentally sound agricultural technology by small-scale farmers in developing countries (2022-2024, KAKENHI)
- Effect of male outmigration, and environmental changes on women involved in livestock production in rural Nepal (2022-2024, KAKENHI)

CICE has led a number of research projects in education development in low- and middle-income countries, including the current main projects below;

- Transformability and Recoverability of the Learning Improvement Structures in Basic education in Asian and African countries (2023-2026, KAKENHI)
- Imagined Life Course Constructed through “New Educational Domains” in Contemporary Asia (2023-2025, KAKENHI)
- Education for Sustainable Development: Roles of Japanese Universities for Developing Global Citizens and Lifelong Learners (2022-2024, KAKENHI)
- Re-formings of Islamic Lifestyle through the interaction of Local Muslimness and Islamic Education (2021-2024, KAKENHI)
- Locally-Driven Approaches to Valued Pedagogies: A Comparative Study between Tanzania, Ghana and Mexico (2023-2025, KAKENHI)
- Toward an Alternative Pedagogical Framework: Indigenous and Currently Valued Pedagogies in Tanzania and Ghana (2022-2025, KAKENHI)
- New Phases in International Educational Cooperation with the Entry of Non-State Actors, Mainly the Private Companies (2022-2024, KAKENHI)

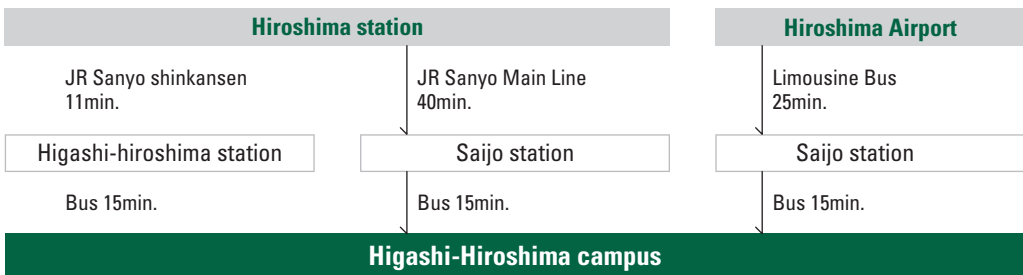
CGP is at the forefront of Hiroshima University's global strategy, pursuing synergies between its practice and research; for example:

- Targeting executives of domestic and foreign companies, central government ministries, and local government, CGP develops an educational curriculum responding urgent issues. CGP conducts a wide range of short-term training (e.g. executive education, recurrent education, summer courses) in English for students and society. (“Executive Training Program”)
- In addition to centrally managing and operating our university's diverse global internships (overseas internships for our students and domestic internships for international students), CGP plans and implements new global internships. (“Global Internship Program”)
- Building and strengthening relationships with international organizations pursuing various missions to respond to global issues, e.g., the United Nations, CGP designs a university-wide system to send faculty members and staff to such international organizations on a medium to long-term basis.



<https://idec.hiroshima-u.ac.jp/>

Access



The IDEC Institute is located in the Higashi-Hiroshima Campus of Hiroshima University. Please refer to the QR code for information on how to reach the Higashi-Hiroshima Campus.

<https://www.hiroshima-u.ac.jp/en/access/higashihiroshima>



Contact

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