Kyushu University
Institute for Asian and Oceanian Studies
Q-AOS
Kyushu University’s mission is to consistently provide education at the highest international level through continuous improvement of our educational programs while also actively serving as a top-level education and research hub addressing the issues of tomorrow. In accordance with the Kyushu University Action Plan set in place to guide us on this mission, we have begun establishing Research and Education Institutes that promote academic research at the highest level by developing and integrating various research fields that represent the strengths and uniqueness of Kyushu University while also making contributions to education.

Drawing upon Kyushu University’s long history of performing research and educational activities in Asia and Oceania, with which we are deeply connected in terms of both history and proximity, we established the Kyushu University Institute for Asian and Oceanian Studies in April of 2019 as the second of these Research and Education Institutes. With this institute, we are aiming to create a new academic field that will open the future by contributing to the resolution of social issues in Asian and Oceanian countries through both solutions to the problems of today and prediction of the issues expected to be faced tomorrow.

We have adopted The Sustainable Development Goals (SDGs), set as international goals from 2016 to 2030 by the United Nations, as the most urgent issues to address first. To promote studies that tackle these issues, we will cooperate with the Kyushu University Platform of Inter/Transdisciplinary Energy Research, which is already exploring energy-related SDGs, and breakdown barriers among the humanities, sociology, science, technology, and life science to work as one to achieve these goals. In addition, based on demand in the countries and areas facing these issues, we will work with people on site to identify, solve, mitigate, and predict the issues.

Grounded in the belief that solving the issues of Asia and Oceania will lead to solutions to issues the world over, this institute promotes interdisciplinary and collaborative research and educational activities together with the whole college. We look forward to your continued support and cooperation.

**Mission**

Drawing upon Kyushu University’s long history of performing research and educational activities in Asia and Oceania, we will create a new academic field at the highest level and bring about innovation for Asia, Oceania, and the world.

**Vision**

By tackling social issues in Asian and Oceanian countries with all the Kyushu University, we will contribute to resolution of these issues through both solutions to the problems of today and prediction of the issues expected to be faced tomorrow. Furthermore, we will essentially contribute to resolution of SDGs and Future SDGs.
**Department of Research Promotion**

- This Department plays a role
  1) promoting research activities and industry-academia collaboration,
  2) collecting, analyzing, and sharing research information, and
  3) publicizing research results.

**Research Promotion Director**

By negotiating research collaborations with governments, municipal governments, and universities in other countries, the Research Promotion Director leads on-demand/on-site research.

**Young Full-Time Teachers**

Young Full-Time Teachers combine and integrate the seeds for establishing new academic fields and theories through carrying out research activities as a Principal Investigator (PI) and using the results of these activities.

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**Department of Education Planning**

- This Department plays a role planning and managing education in this Institute.

**Education Planning Director**

The Education Planning Director leads on-demand/on-site education activities through collaborating not only with Kyushu University's researchers but also with the Japan International Cooperation Agency and foreign universities by using research results of Clusters or Modules in this Institute.

**Young Full-Time Teachers of the Department of Education Planning**

**Researchers in Clusters**
Clustering and Modules

Kyushu University

- Faculties
  - Humanities
  - Social and Cultural Studies
  - Human-Environment Studies
  - Law
  - Economics
  - Languages and Cultures
  - Science
  - Mathematics
  - Medical Sciences
  - Dental Science
  - Pharmaceutical Sciences
  - Engineering
  - Design
  - Information Science and Electrical Engineering
  - Engineering Sciences
  - Agriculture
  - Institutes
  - Hospital
  - Research Centers
  - Museums
  - Libraries
  - Administrative Offices

Cooperate

Kyushu University Institute for Asian and Oceanian Studies

- Modules
  - Resource Recycling Cluster
  - Sustainable Environment Cluster
  - Urban Studies Cluster
  - Medicine and Health Cluster
  - Security and Disaster Prevention Cluster
  - Cultural Variation Cluster

Understanding recognition of history, economic situations, and legal systems in Asian and Oceanian countries

Tackling the problems of today and prediction of the issues expected to be faced tomorrow

Based on demand in the countries and areas facing some issues such as SDGs, working with people on site to identify, solve, mitigate, and predict the issues

Contribute

International goals to 2030

Sustainable Development Goals

17 GOALS TO TRANSFORM OUR WORLD

Future SDGs

The module is an interdisciplinary group that identifies and solves specific social issues. (Rebuilt or newly built as needed, for 3 to 5 years in principle)

The cluster is a unit which performs research and educational activities as a part of the Institute, considering 17 goals in SDGs. It consists of some modules which are selected flexibly and collaborate on the activities with each other. (Rebuilt or newly built for 5 to 10 years)
Visions of clusters

Resource Recycling Cluster

We are aiming to establish resource recycling and sustainable environment society systems. Our research activities are as follows:

1. To make an innovation of the technology to recover valuable metals from E-wastes and refractory ores by using biotechnologies.
2. To develop technologies to separate valuable metals from avoided elements in unused metals, and to immobilize avoided elements.
3. For sustainable mineral and fuel resources development in later developed ASEAN countries, to establish the infrastructure maintenance, to prevent disaster, to suggest policy about resources, and to develop mining system.
4. To search for functions based on Asian natural materials/information (such as plants, microorganisms, insects, agricultural/forestry/animal/fishery products, minerals, folklore and biodiversity) and to utilize them practically in society.

Sustainable Environment Cluster

We will provide countermeasures against unpredictable global climate changes and biodiversity crisis in recent years through the following actions:

1. Establishing the largest center of excellence of biodiversity research in Asia in order to clarify and conserve biodiversity in Asian and Oceanian Regions and to sustainably use of ecosystem functions and services.
2. Taking measures against global environmental change based on the data from the monitoring system of weather and ocean in the Pan-Pacific.
3. Forming the governance methods for reducing greenhouse gas emissions and for realizing low-carbon society.

Urban Studies Cluster

For reaching the one of SDGs, "Make cities and human settlements inclusive, safe, resilient and sustainable", we will promote actual research and education that are on-site problem solving type and focus on plurality, diversity, and mobility, and we will develop international human resources in the field of urban planning who can support to make residential environment in Asia of the 21st Century. Furthermore, we are aiming both to identify social issues that should be solved in long term and to create a new academic research field through taking a leading role of Kyushu University in sustainable development in Asia and Oceania.

Medicine and Health Cluster

Against the backdrop of the sweeping processes of population ageing, urbanization and globalization affecting Asia and Oceania today and for the coming decades, this cluster engages in cutting-edge research and education to address persistent regional disparities in access to quality medical services and healthcare and in maintaining socio-economic wellbeing in later life. This cluster pursues this mission in collaboration with, and on behalf of, diverse stakeholders by:

- Sharing the latest knowledge and experience in medicine and healthcare in a time- and cost-efficient manner by utilizing state-of-the-art telecommunication technologies;
- Promoting preventive medicine that utilizes the latest ICT and versatile medical sensors in order to help reduce health disparities resulting particularly from a physician shortage; and
- Conducting multi-disciplinary research on social structural factors affecting health, wellbeing and welfare to contribute to both academic literature and to policymaking at regional and national levels.

Security and Disaster Prevention Cluster

Now, we are facing various security issues and disasters in Asia and Oceania. These issues and disasters are (1) non-traditional security issues, such as trans-border crimes, traffic in person, and infectious diseases, (2) impacts of the rapid progress of information technologies, (3) social, economic, and political instabilities caused by aging and urbanization, (4) natural disasters such as earthquakes, tsunamis, volcanic eruptions, typhoons, floods, and torrential rains. This cluster will identify the root causes of these problems and will find feasible solutions.

Cultural Variation Cluster

From long-term perspectives, we will analyze the variations of human activity including culture, politics and economy. By that, we are aiming to reveal cultural backgrounds where social issues that should be solved were caused, to suggest solutions of these issues, and to identify future issues.
Access

- Fukuoka Airport ➔ (Subway Kuko Line) ➔ Meinohama Station (Transfer JR Chikuhi Line) ➔ Kyudai-Gokkentoshi Station ➔ Showa Bus ➔ Ito Campus

- Alternatively, board a train bound for NishiKaratsu or Chikuzen-Maebaru, which eliminates the need to transfer at Meinohama Station.

- Fukuoka Airport ➔ (Subway Kuko Line) ➔ Hakata Station ➔ Nishitetsu Bus ➔ Ito Campus

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