

Provisionally Selected Projects for FY2025

The following projects have been provisionally selected for FY2025. Within each field, projects are listed in alphabetical order of the project title. Project titles are based on the titles submitted by the researchers in the counterpart countries and may be modified as a result of further discussion between JICA and the counterpart country.

*[]: counterpart country

*(): Principal Investigator in Japan; affiliation

Environment and Energy

“Research contributing to the solution to global-scale environmental issues”

“Project for Implementing Water Quality Monitoring and Purification Technologies to Mitigate Health Risks for Antimicrobial Resistances (AMR) in the Dhaka Metropolitan Area”

[People's Republic of Bangladesh]

(Professor WATANABE Kozo; Division of Ecosystem Health Sciences, Center for Marine Environmental Studies, Ehime University)

“The Project for Big Data Platform for Water Environment Monitoring and Data-Driven Policy Implementation”

[Democratic Socialist Republic of Sri Lanka]

(Professor KAZAMA So; Graduate School of Engineering, Tohoku University)

“The Project for Development of Digital Network Platform for Integrated Modelling to Assess Grassland and Gobi Desert Ecosystem Resilience against Climate Change and Human Activities”

[Mongolia]

(Professor NAGAI Masahiko; Center for Research and Application of Satellite Remote Sensing, Organization for Research Initiatives, Yamaguchi University)

Environment and Energy

“Research contributing to the sustainable use of resources and energy with a view to achieving carbon neutrality”

“The Project for the Conversion of Weeds and Crop Residues into Organic Fertilizer and Electricity for Agriculture Production in Mine Clearance Areas in Banan district, Battambang Province in Northwestern Cambodia, by Introducing of Rumen Hybrid Methane Fermentation System”

[Kingdom of Cambodia]

(Associate Professor BABA Yasunori; Research Institute for Bioresources and Biotechnology, Ishikawa Prefectural University)

“The Project for Regional BCG Economy and Carbon Neutrality with Hydrothermal-

Based Biorefinery for Coastal Ecosystem”

[Kingdom of Thailand]

(Professor KIDA Tetsuya; Institute of Industrial Nanomaterials (IINa), Kumamoto University)

Bioresources

“Research contributing to sustainable production and utilization of bioresources”

“The Project for Development and Promotion of Sustainable Perennial Rice Production System Using Multiple Crop Harvesting Technologies”

[Republic of Uganda]

(Professor SAKAGAMI Jun-Ichi; Faculty of Agriculture, Kagoshima University)

“The Project for Implementation of a Comprehensive Sweet Potato Seedling Management System for National Food Security”

[Solomon Islands]

(Associate Professor MAEJIMA Kensaku; Graduate School of Agricultural and Life Sciences, The University of Tokyo)

“The Project for Mitigation of Wheat Blast by Integrated Pest Management”

[Republic of Paraguay]

(Associate Professor IKEDA Kenichi; Graduate School of Agricultural Sciences, Kobe University)

Disaster Prevention and Mitigation

“Research contributing to disaster prevention and mitigation towards social sustainability”

“The Project for Improvement of Inundation Forecast to Develop Flood Resilient Society under Climate Change”

[People’s Republic of Bangladesh]

(Professor TERAU Toru; Faculty of Education, Kagawa University)

“The Project on Integrated Risk Assessment and Digitalised Community-based Early Warning System for Landslides and Debris Flows in Central Vietnam: Harnessing Remote Sensing Technologies and Evaluating Mitigation Measures with Cost-Benefit Analysis in Hue”

[Socialist Republic of Viet Nam]

(Professor WAKAI Akihiko; Graduate School of Science and Technology, Gunma University)