

Provisionally Selected Projects for FY2024

The following projects have been provisionally selected for FY2024. 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”

“The Project for Development of a Satellite Data- and a Regional Chemical Transport Modeling-based Air Pollution Assessment System and Formation of a Research Center for Air Pollution Studies”

[Kyrgyz Republic]

(Associate Professor NAWA Nobutoshi; Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University)

“The Project for Next-generation Smart Mining Plus for Sustainable Resources Development”

[Republic of Kazakhstan]

(Professor KAWAMURA Yohei(Youhei); Faculty of Engineering, Hokkaido University)

“The Project for Utilization of Agricultural Wastes for Plastic Alternative Productions to Establish a Circular Economy”

[Arab Republic of Egypt]

(Professor YAMAMOTO Mitsuo; Graduate School of Agricultural and Life Sciences, The University of Tokyo)

Environment and Energy

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

“Project for Transforming the Cassava Production System in Vietnam by Establishing Regenerative Farming and Smart Starch Supply Chain Management”

[Socialist Republic of Viet Nam]

(Professor SHINANO Takuro; Graduate School of Agriculture, Hokkaido University)

“The Project for Data Driven Dynamic Transport Management in Emerging Metropolis for Climate Change Mitigation”

[Kingdom of Thailand]

(Professor FUKUDA Daisuke; Graduate School of Engineering, The University of Tokyo)

“The Project for Valorization of Disposal Biomass for Chemical Production Based on Biorefinery Concept”

[Kingdom of Thailand]

(Associate Professor YOKOI Toshiyuki; Institute of Innovative Research, Tokyo Institute of Technology)

Bioresources

“Research contributing to sustainable production and utilization of bioresources”

“Project for Creating Sustainable and Diversified Rice Farming System that Simultaneously Achieves Zero-hunger and Zero-emission”

[Republic of Madagascar]

(Project leader TSUJIMOTO Yasuhiro; Crop, Livestock and Environment Division, Japan International Research Center for Agricultural Sciences)

“The Project for Establishment of Research and Disease Control Systems for Eradication of Dourine”

[Mongolia]

(Director General, Professor INOUE Noboru; National Research Center for Protozoan Diseases, Obihiro University of Agriculture and Veterinary Medicine)

Disaster Prevention and Mitigation

“Research on disaster prevention and mitigation towards social sustainability”

“Research Project for Development of End-to-End Earthquake Early Warning and Response System”

[Republic of Indonesia]

(Researcher INOUE Hiroshi; Disaster Prevention Research Institute, Kyoto University)

“The Project for Development of Integrated Sediment and Environmental Management towards Sustainable Conservation, Disaster Risk Reduction, and Livelihood Improvements in Coastal Areas”

[Republic of Ghana]

(Professor TAJIMA Yoshimitsu; Department of Civil Engineering, Graduate School of Engineering, The University of Tokyo)