

Provisionally Selected Projects for FY2023

The following projects have been provisionally selected for FY2023. 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 Risk-based Participatory WASH Planning and Citizen-data WASH Statistics for African Peri-urban Settlements”

[Republic of Zambia]

(Associate Professor HARADA Hidenori; Center for African Area Studies, Kyoto University)

“The Project for Securing the Sustainability of Oasis Societies Associated with Water and Land Use in the Western Desert”

[Arab Republic of Egypt]

(Professor IWASAKI Erina; Faculty of Foreign Studies, Department of French Studies, Sophia University)

“The Project for Utilization Technology of Rubber Seeds for Green Products to Mitigate Global Warming and Plastic Pollution”

[Kingdom of Thailand]

(Associate Professor KANEHASHI Shinji; Graduate School of Engineering, Tokyo University of Agriculture and Technology)

Environment and Energy

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

“The Project for Development and Social Implementation of Greenhouse Gas Emission Reduction Technologies in Paddy Fields of West Tonle Sap Lake by Establishing a Large Paddy Area Water Management System”

[Kingdom of Cambodia]

(Project Leader IZUMI Taro; Rural Development Division, Japan International Research Center for Agricultural Sciences)

“The Project for Development of Innovative Technologies for Efficient Generation of Green/Blue Hydrogen for Realization of Carbon-neutral Society with Consideration of Industrial and Environmental Characteristics in the Region”

[Republic of Uzbekistan]

(Professor SUGAI Yuichi; Faculty of Engineering, Kyushu University)

“The Project for Development of Integrated Bio-circular Economy from Food and Energy Estate Waste Fraction to Biofuel and Bio-chemicals”

[Republic of Indonesia]

(Professor OGINO Chiaki; Department of Chemical Science and Engineering, Graduate School of Engineering, Kobe University)

Bioresources

“Research contributing to sustainable production and utilization of bioresources”

“The Project for Development of Sustainable Seaweed Based Functional Foods for Achieving Blue Economic Goals”

[Republic of Indonesia]

(Professor ICHIKAWA Sosaku; Institute of Life and Environmental Sciences, University of Tsukuba)

“The Project for Resilient Citrus Cultivation by Integrated Disease Management with Bioactive Compounds for Small Family Farmers in Tropical Mountainous Regions”

[Kingdom of Thailand]

(Senior Researcher INOUE Haruhiko; Institute of Agrobiological Sciences, National Agriculture and Food Research Organization)

Disaster Prevention and Mitigation

“Research on disaster prevention and mitigation towards social sustainability”

“The Project for Compound Disaster Risk Reduction associated with Large Earthquakes and Tsunamis”

[Republic of El Salvador/United Mexican States]

(Assistant professor NAKANO Genta; Disaster Prevention Research Institute, Kyoto University)

“The Project for Joint Research on Disaster Risk Reduction for Widespread Volcanic Hazards in Southwest Pacific Countries”

[Kingdom of Tonga/Republic of Vanuatu/Republic of Fiji]

(Associate Professor ICHIHARA Mie; Earthquake Research Institute, University of Tokyo)