

Provisionally Selected Projects for FY2021

The following projects have been provisionally selected for FY2021. 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 Establishment of Risk Management Platform for Air Pollution”

[Kingdom of Cambodia]

(Professor FURUUCHI Masami; Faculty of Geosciences and Civil Engineering, Institute of Science and Engineering, Kanazawa University)

“The Project for Innovation of Science and Technology on Natural Rubber for Global Carbon Process”

[Socialist Republic of Viet Nam]

(Professor YAMAGUCHI Takashi; Graduate School of Engineering, Nagaoka University of Technology)

“The Project for Strengthening Tropical Forest Resilience Based on Management and Utilization of Genetic Resources Capable of Climate Change Adaptation”

[Republic of Indonesia]

(Senior Researcher TANI Naoki; Forestry Division, Japan International Research Center for Agricultural Sciences (JIRCAS))

Environment and Energy

“Research on realization of low carbon society and efficient use of energy”

“The Project for Construction of a Decarbonized Heat Energy Supply System using Groundwater Resources”

[Republic of Tajikistan]

(Lecturer INAGAKI Fumiaki; Graduate School of International Resource Sciences, Akita University)

“The Project for Development of New Ammonia Synthesis System using Renewable Energy and Hydrogen”

[Republic of South Africa]

(Professor AIKA Ken -ichi; National Institute of Technology (KOSEN), Numazu College)

Bioresources

“Research contributing to sustainable production and utilization of bioresources”

“The Project for Creation of a Local Value Chain by Optimizing Cattle Microbial Flora and Grassland Management on Digital Infrastructure”

[Republic of Colombia]

(Professor OHKURA Satoshi; Graduate School of Bioagricultural Sciences, Nagoya University)

“The Project for Establishment of Nitrogen-efficient Wheat Production Systems in Indo-Gangetic Plains by the Deployment of BNI-technology”

[India]

(Specially Assigned Investigator TOBITA Satoshi; Japan International Research Center for Agricultural Sciences (JIRCAS))

“The Project for Production of Safe and Nutritious Rice through Breeding and Water Management”

[People's Republic of Bangladesh]

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

Disaster Prevention and Mitigation

“Research on disaster prevention and mitigation towards social sustainability”

“The Project for Building Sustainable System for Resilience and Innovation in Coastal Community”

[Republic of Indonesia]

(Professor MORI Nobuhito; Disaster Prevention Research Institute, Kyoto University)

“The Project for Numerical Weather Prediction and Warning Communication System for Densely Populated and Vulnerable Cities”

[Argentine Republic]

(Chief Scientist MIYOSHI Takemasa; Cluster for Pioneering Research, RIKEN)