

Provisionally Selected Projects for FY2026

The following projects have been provisionally selected for FY2026. 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.

*◎: SATREPS Projects Promoting Focused Themes

*[]: counterpart country

*(): Principal Investigator in Japan; affiliation

Environment and Energy

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

“Project for Advancing Nationally Determined Contributions Targets through Innovative Mangrove Blue Carbon Management as a Nature-based Solution”

[Republic of Indonesia]

(Dr. SUWA Rempei; Senior Researcher, Forestry Division, Japan International Research Center for Agricultural Sciences)

“The Project for Co-management Model of Sustainable Fisheries Resource Utilization by Integrating Cutting-edge Genomic Science and Community-based Innovation”

[United Republic of Tanzania]

(Professor NIKAIDO Masato; School of Life Science and Technology, Institute of Science Tokyo)

◎ **“The Project for Redefining Regenerative Agriculture: Optimizing Agricultural Profits and Environmental Functions”**

[Federal Democratic Republic of Ethiopia]

(Professor Nigussie Haregeweyn Ayehu; International Platform for Dryland Research and Education, Tottori University)

Environment and Energy

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

“Project for Ultramafic Rocks for a Net-Zero Future: Carbon Sequestration, Hydrogen Energy, and Metal Supply”

[Mongolia]

(Professor OKAMOTO Atsushi; Graduate School of Environmental Studies, Tohoku University)

“The Project for Advancing Microwave Wireless Power Transfer Technology”

[Republic of the Philippines]

(Professor SHINOHARA Naoki; Research Institute for Sustainable Humanosphere, Kyoto University)

“The Project for Carbon Neutral and Healthy City Based on AI-Driven Mobility Platform”

[Socialist Republic of Viet Nam]

(Specially Appointed Professor FUJIWARA Akimasa; Graduate School of Advanced Science and Engineering, Hiroshima University)

Bioresources

“Research contributing to sustainable production and utilization of bioresources”

◎ **“The Project for Developing Sustainable Rice Production Systems through Advanced Breeding Materials and Low-Input Cultivation Technologies”**

[Republic of Kenya]

(Associate Professor MAKIHARA Daigo; International Center for Research and Education in Agriculture, Nagoya University)

“The Project for Improving Livestock Production by Epidemiological Monitoring and Control of Reproductive Protozoan Diseases”

[Argentine Republic]

(Professor NISHIKAWA Yoshifumi; National Research Center for Protozoan Diseases, Obihiro University of Agriculture and Veterinary Medicine)

Disaster Prevention and Mitigation

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

“The Project for AI-driven Seismic Risk Reduction for Low-rise Residential Buildings Integrating Local Materials and Diverse Social Approaches”

[Kingdom of Morocco]

(Professor SAITO Taiki; Department of Architecture and Civil Engineering, Toyohashi University of Technology)

“The Project for Development of Water-related Disaster Adaptation Measures that Contribute to Sustainable Tourism”

[Kingdom of Thailand]

(Professor TEBAKARI Taichi; School of Science and Engineering, Chuo University)

* The SATREPS Projects Promoting Focused Themes sets out regions and research themes that are important for Japanese diplomacy by further promoting the SDGs through science, technology, and innovation (STI for SDGs). The target regions and research themes for FY2026 are as follows: In the Africa and Latin America regions, subjects that are expected to contribute to the betterment of climate change and environmental issues.