



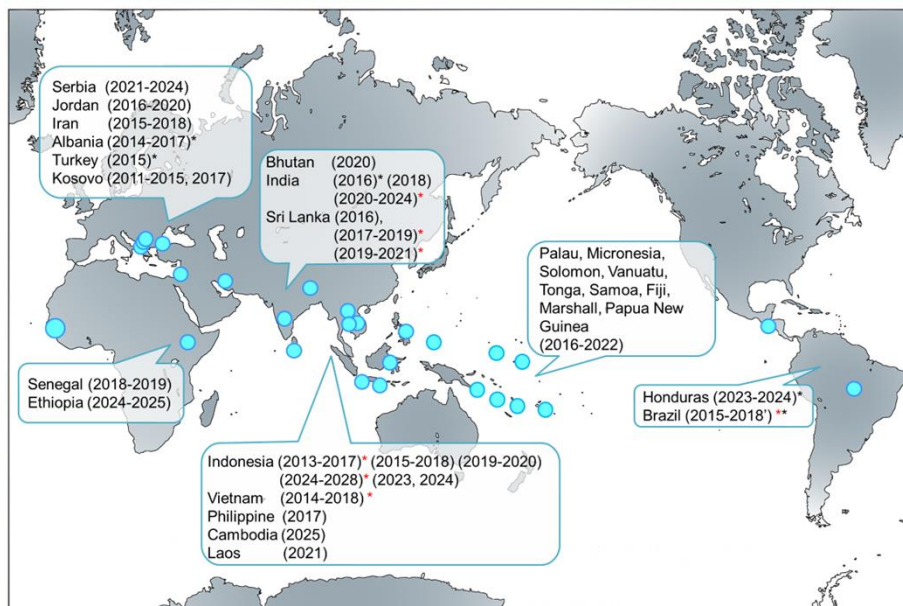
Creating a better world to pass on to Future generations, through geospatial information



国際航業
KOKUSAI KOGYO

KOKUSAI KOGYO has contributed to development of various countries through engaging in projects for social infrastructure. We, aiming for realization of Green Communities, implement environmental management.

Our Waste Management Project Sites



Other Major Fields of Overseas Projects by Kokusai Kogyo Co., Ltd.

Geospatial Information

Digital Topographical Mapping, NSDI, Geospatial Information Analysis Using Satellite Remote Sensing and Drones



There is an increasing demand for the collection, processing, analysis, and utilization of geospatial data, from space to the Earth's surface, using measurement technology and Geographic Information Systems (GIS) to resolve various development issues. We provide consulting services in a wide range of fields for Japan's Technical and Financial Cooperation projects, with both "hard" aspects such as mapping and "soft" aspects such as application development and geospatial utilization planning.



Project for Large Scale Mapping and Urban Mobility Improvement to Support Infrastructure and Services in Kigali (Rwanda)

Forestry

Climate Change (Mitigation/Adaptation), REDD+,¹ NbS,² Eco-DRR,³ Forest Conservation, (Participatory) Forest Management



Forests play many roles, such as preserving biodiversity, recharging water sources, and preventing landslide disasters. Furthermore, in many parts of the world, people depend on forests for their livelihoods. We support sustainable forest management in developing countries and contribute to the promotion of climate change mitigation measures through forest conservation and climate change adaptation measures through soil run-off control and forest fire control.

1. Reducing Emissions from Deforestation and Forest Degradation and the Role of Conservation, Sustainable Management of Forests and Enhancement of Forest Carbon Stocks in Developing Countries
2. Nature-based Solutions
3. Ecosystem-based Disaster Risk Reduction



The Project for Enhancing Sustainable Forest Management in Collaboration with REDD+ Programs and REDD+ Funds (F-REDD2) (Laos)

Disaster Risk Reduction

Disaster Risk Reduction for: Slope Disasters, Road Disasters, Earthquake and Tsunami Disasters; Flood Countermeasures; Disaster Risk Reduction Human Resources Education; Alert and Evacuation Guidance



Japan has been hit by various kinds of natural disaster, including earthquakes, tsunamis, and typhoons. Using our intelligence, innovative capacity, and technical skill cultivated throughout this history, we are striving to make the societies and economies of developing countries more resilient by controlling landslides on road slopes, strengthening preparedness for earthquakes and tsunamis, creating disaster risk reduction plans and hazard maps, and providing disaster risk reduction education to government agencies and communities.



The Project for Capacity Development on Countermeasures of Slope Disaster on Roads (Bhutan)

Water and Sanitation

Groundwater Development and Management, Urban/Rural Water Supply Planning, Integrated Water Resources Management, Sanitation Improvement, Training/Testing Institution Operation Support



Project for Capacity Development on Integrated Water Management in Cochabamba (Bolivia)

As of 2020, an estimated two billion people do not have access to safe water, while more than 500,000 per year die from water-borne diseases and 50% of low weight and malnutrition found in infants is due to water and sanitation issues. Aiming to improve this situation, we support integrated water resources management and the self-sustaining growth of water businesses so that water resources can be used effectively and sustainably and their benefits enjoyed widely by society.

Infrastructure, Civil Engineering and Construction

Facility Construction, Road Slope Disaster Risk Reduction Measures, Renewable Energy



With regard to infrastructure development in developing countries, such as facility construction and road slope disaster risk reduction, we have been engaged in Japan's Technical Cooperation projects to improve technical capacity for building maintenance and quality control in repair and construction. We have also implemented Japan's Financial Cooperation projects to realize infrastructure that is well-suited to the various local conditions and objectives. Furthermore, in recent years, the scope of our business has extended to the field of renewable energy, taking on the challenge of global environmental issues.



The Project for the Densification of Global Navigation Satellite System Continuously Operating Reference Station Network and the Modernization of Tidal Stations (Bangladesh)

Agriculture

Improving Agricultural Productivity (Cultivation Techniques, Smart Agriculture, Introduction of Agricultural Machinery, etc.), Human Resource Development for Agricultural Experimental Station Management



Agriculture is the core industry in many developing countries, with the majority of their populations engaged in it. Promoting agriculture is therefore essential for securing stable food supplies and reducing poverty. We will continue to contribute to meeting growing global food demand and improving agricultural livelihoods through consulting in Japan's Technical Cooperation and Financial Cooperation projects aimed at raising agricultural productivity and farmers' incomes.



Preparatory Survey on the Project for Improvement of Rice Seeds Production (Ghana)

English Website:

<https://www.kkc.co.jp/english/>



Information on KKC's overseas cooperation (in Japanese)

<https://www.kkc.co.jp/service/issues/international-cooperation/>

