

Bhutan's first interaction with Japan started in 1962 when the Bhutanese government requested for an agricultural expert to help plan agricultural development in Bhutan. The Government of Japan dispatched Keiji Nishioka as an agricultural expert in May 1964, and since then started sending farm machineries, building farm roads, rehabilitating irrigation channels, dispatching JOCVs, accepting trainees and various other technical knowledge transfer methods.

Agriculture & Rural Development

■ Agriculture Mechanization

JICA has been providing various agriculture machines, most notably power tillers, and technical assistance to improve usage and development of agriculture machinery to end drudgery, save costs, and enhance productivity of farmers' work in the field.



- Improvement of Farm Machinery for Hiring Services of Tillage(Phase I /Phase II) 【GA】
- Strengthening Farm Mechanization Project (Phase I /Phase II) 【TCP】

■ Commercial Agriculture Promotion

JICA has been promoting new/improved vegetables and fruits to help farmers increase incomes. JICA is currently rolling out the success in the eastern region to the western central region.



- Integrated Horticulture Promotion Project in the Western Central Region 【TCP】

National / Infrastructure Development

■ Comprehensive Development Plan

JICA intends to achieve inclusive and well-balanced development and maximize happiness across the entire country, both in the rural area as well as the urban area.

- Formulation of Comprehensive Development Plan for Bhutan 2030 【TCP】

■ Road Connectivity

In order to ensure efficient and safe road transport, JICA has been committed to replacing old bridges, providing construction machines, and providing new technologies for managing bridges and slopes.



- Capacity Development in Construction and Maintenance of Bridges 【TCP】
- Reconstruction of Bridges on Primary National Highway 1 and 4 【GA】

■ Rural Electrification

JICA has been making substantial contribution to achieving access to electricity for 99% of the rural households.

- Rural Electrification (Phase I /Phase II) 【LA】

■ Power Systems Master Plan / Mineral Resources Development Plan

- Power Systems Master Plan 2040 【TCP】
- Mineral Resources Development Plan 【TCP】



■ Geo-spatial Data Infrastructure

JICA has developed 1/25,000 digital topographic maps covering the southern region of Bhutan as the foundation of various agricultural and infrastructure development programs.

- Development of National Geo-Spatial Data 【TCP】

■ Disaster Risk Reduction

- Construction of Disaster Resilient Emergency Mobile Network 【GA】
- Development of Business Continuity Plan for Disaster Control 【TCP】
- Evaluation and Mitigation of Seismic Risk for Composite Masonry Building 【SATREPS】



Supporting Entrepreneurship and Revitalization

■ Rural Business Development

JICA has been introducing an approach for systematic value addition to equip small rural entrepreneurs and supporting agencies with practical skills of business development and marketing.

- Community Entrepreneurial Capacity and Rural Enterprise Development (Phase I /Phase II) 【TCP】

■ Innovation and Community Development

JICA has been working to enhancing innovation by linking the technological capacity for empowering individuals not only to gain skills but tap into ideas and innovations of the local community towards employment creation and promoting revitalization in the rural areas of Bhutan.

- Promotion of Technology Education and Diffusion through Digital Fabrication Laboratory (Fab-Lab) 【TCP】

Public Services Improvement

Local Government and Decentralization

JICA's three-phased projects for capacity development of local governments (2004-2014) were instrumental to identify needs and design various training curriculums in the form of "Integrated Capacity Building Plan (ICBP)." Since 2015, JICA's project is supporting the government efforts to promote community engagement through the development of mechanism to strengthen the ownership and engagement of community groups in local governance such as "Community Engagement Platform/CEP" in Chiwog.



- Support for Community Engagement in Local Governance [TCP]

Medical Services

Through the provision and installation of precision high grade medical equipment like CT scanners, it is expected to enhance the diagnostic services of JDWN Referral Hospital in Thimphu and two Regional Referral Hospitals in Mongar and Gelephu.

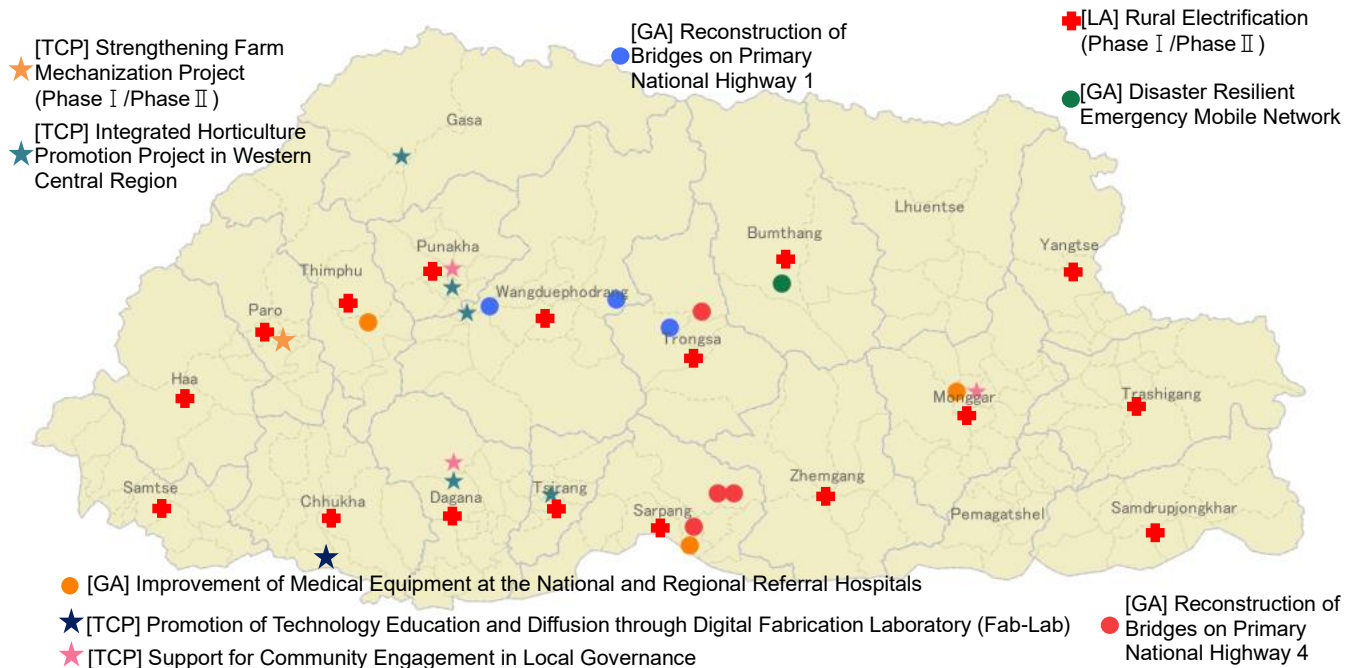
- Improvement of Medical Equipment at the National and Regional Referral Hospitals [GA]
- Replacement of Old Ambulances (Phase I /Phase II) [GA]

Inclusive Services and Development

JICA has been introducing "community policing" and gender-focused perspectives to facilitate more community-friendly public administrations and women empowerment for equitable development.

- Country Focused Training on Gender Mainstreaming, Women's Empowerment, Child Well-being and Child Rights [TCP]
- Strengthening the Capacity of Royal Bhutan Police [TCP]

Typical Projects' Sites



[Whole Country]

- [TCP] Formulation of Comprehensive Development Plan for Bhutan 2030
- [TCP] Capacity Development in Construction and Maintenance of Bridges
- [TCP] Capacity Development on Countermeasures of Slope Disaster on Roads
- [TCP] Development of National Geo-Spatial Data
- [TCP] Mineral Resources Development Plan
- [TCP] Power Systems Master Plan 2040
- [TCP] Development of Business Continuity Plan for Disaster Control
- [TCP] Country Focused Training on Gender Mainstreaming, Women's Empowerment, Child Well-being and Child Rights
- [TCP(SATREPS)] Evaluation and Mitigation of Seismic Risk for Composite Masonry Building
- [GA] The Project for Human Resource Development Scholarship (JDS)

- TCP : Technical Cooperation Project
- GA : Grant Aid
- LA : ODA Loan
- SATREPS : Science and Technology Research Partnership for Sustainable Development