

Japan's Contribution of One Trillion Yen in Public & Private Finances to the Philippines' Nation-Building

In January 2017, then Prime Minister Abe announced Japan's commitment of one trillion yen, in ODA and private-sector investment, to contribute to the Philippines' nation-building over the next five years. This reference material highlights some of the cooperation projects since January 2017.

*¹ Figures of financial assistance are rounded. Outcomes of ongoing projects are estimates at the start of the projects.

*² Legend: L (loan); G (grant aid); TC (technical cooperation).

Ministry of Foreign Affairs
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1. Contribution to Life Protection and Capacity Development in the Philippines

Healthcare, Medical Services, Hygiene



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<Assistance for COVID-19 Response>
Emergency Financial Support [L: ¥50 bil, 7/2020] Provision of loan, first-ever for the Philippines, in the COVID-19 response programme.

Medical Equipment [G: ¥2 bil, 6/2020]
Provision of equipment, e.g. CT scanners and MRI systems, to core medical facilities.

Infectious Diseases Control [TC]

Provision of equipment to RITM.

Vaccination Facilitation [G: ¥700 mil, 7/2021] Provision cold-chain equipment for smooth vaccine deployment.

Infectious Diseases Control, Cold-chain Development [G: ¥1.7 bil, 4/2020~]

Provision of training for infectious diseases control and lab equipment as well as cold-chain development, implemented by IOs



© Philippine Red Cross

<Social Rehabilitation for Drug Addicts>

Construction of a Rehabilitation Facility [G: ¥1.80 bil, 3/2017]

Development of Treatment Programmes [TC]

Education, Skills Development

Education Facilitation

Construction of 11 schools, implemented by NGOs.

Scholarship for GPH Officials' Post-graduate Education (JDS)

Facilitation of studies at academic institutions in Japan for 83 people in 2017-2020, with scholarship for FY 2021 underway.



Improvement of Livelihoods

<Agricultural Modernization> [G: ¥800 mil, 6/2020] Provision of agricultural machinery (e.g. tractors) for small-scale farmers, esp. in sugar industry, thereby benefiting 10 provinces with 160 machines.

Environment

<Waste-to-Energy in Davao> [G: ¥5 bil, 3/2018]
Development and management of a Waste-to-Energy plant in Davao, thereby decreasing the remainder volume of waste to 70%.

<Septage Management in Cebu> [G: ¥2 bil, 7/2019] Sludge treatment improvement, thereby increasing collection from 43,700 households, up from 4,500 households.



image

Septage treatment plant

Disaster Risk Reduction

<Pasig-Marikina River Channel Improvement, Phase 4> [L: ¥38 bil, 11/2018]

Embankment of a river channel, thereby decreasing the scale of flood damages by 80%.

<Cavite Flood Risk Management> [L: ¥16 bil, 10/2017] Mitigation of flood damages in the industrial zone of Cavite, thereby saving all 8,200 households in the high-risk zone.

<Flood Early Warning for CDO River Basin> [G: ¥1.3 bil, 6/2018]

Development of a data-collection system for river-water levels and precipitations, thereby lowering the amount of missing data from 84% to 5%

<Manila Bridges Seismic Improvement> [L: ¥4.4 bil, 1/2020]

Reinforcement of two major bridges in NCR for earthquake resistance.



Provision of emergency vehicles

Japan has assisted life protection and capacity enhancement so that nobody in the Philippines is left without opportunities to realize potentials.

2. Contribution to Stable and Prosperous Living in the Philippines

Manila

<Railway Officials' Training>

[TC] Provision of training for safe operation and management of railway systems.



<North-South Commuter Railway> [L: ¥167.2 bil, 11/2018] *on top of ¥242 billion, 11/2015 Development of a railway, thereby reducing commuting time from Clark to Central Manila from 2 hrs to 1 hr.



Photo: Sumitomo Corp.

<MRT Line 3> [L: 38.1 bil, 11/2018] Rehabilitation of a railway, thereby increasing operating speed from 30kmh to 60kmh as well as service frequency from 142 trains a day to 255 trains a day.

<High-Standard Highways> [TC] Nationwide planning of high-standard highway network.

<Metro Manila Subway> [L: ¥357.8 bil, 11/2017 & 7/2021] Development of the first-ever subway, thereby cutting the travel time from E. Valenzuela to NAIA from 2 hrs down to 40 min.

<Road Network in NCR and environs> [L: ¥9.4 bil, 11/2017] Development of the Plaridel Bypass to mitigate traffic congestion.



image



© JICA

Cebu



<Bohol-Panglao Airport> [L: ¥4.4 bil, 10/2018] *on top of ¥10.8 bil, 2013.3 Development of a new international airport, thereby increasing the passenger capacity from 0.57 mil to 1.8 mil people.



image

<Cebu-Mactan Bridge & Coastal Rd.> [L: 119.2 bil, 6/2020] Construction of the 4th Mactan-Cebu bridge, thereby cutting the travel time between Cebu Intl Apt to Cebu Port from 112 to 92 min.

Davao



<Infrastructure Master Plan> [TC] Proposal of Davao City's urban development vision for 2045.



image

<Davao Bypass> [L: ¥34.8 bil, 6/2020] *on top of ¥23.9 billion, 8/2015 Development of a bypass, thereby reducing the travel time between Sirawan and Sasa from 87 to 47 min.

Japan has assisted the Filipino people's living from a long term perspective through the development of railways, road networks, airports, etc. in the three metropolitan areas that are user-friendly and disaster-resistant.

3. Contribution to Peace and Stability of the Philippine Society

Consolidation of Peace in Mindanao

Tangible provision of peace dividends is crucial for peace in Mindanao to consolidate after years of conflict. Japan implements wide-ranging assistance, in collaboration with IOs, for ex-combatants to reintegrate and lead stable earning.

<Social Reintegration>

- Vocational Training Centres

[G: ¥1.8 bil, 2/2019] Development of a training centres, thereby providing skills training to 4,000 ex-soldiers/yr.

- Agriculture [G: ¥200 mil, 3/2019]

in collab with FAO

- Waterworks [G: ¥300 mil, 3/2019]

in collab with ILO

- Courses for Female Ex-Soldiers

[G: ¥100 mil, 2/2020] *in collab with UNFPA*

<Water Supply> [G: ¥600 mil, 2/2019] Development of water supply networks.

<Electricity> [G: ¥800 mil, 3/2017] Development of electricity network.

<Governance/Livelihoods>

[TC, 7/2019] Strengthening capacity of the Bangsamoro Transition Authority

<Road> [L: ¥22 bil, 2/2019]

Development of roads in conflict-affected areas.

<Education> [G: ¥700 mil, 3/2017] *in collab with UNICEF*

<Health>

- COVID-19 Response [block funds: ¥300 mil, 3/2021] *in collab with ILO*

- Health Services in Remote Islands [G: ¥200 mil, 2/2020.2] *in collab with IOM*

*FAO (Food and Agriculture Organization), ILO (International Labour Organization), UNFPA (UN Population Fund), UNICEF (UN Children's Fund)

Reconstruction of Marawi City

Japan supports the reconstruction efforts in Marawi City, which was devastated by an armed conflict between extremist rebels and GPH authorities in May 2017.

<Reconstruction> [G: ¥2 bil, 3/2018] Financial support for the rehabilitation and development of Marawi Trans-central Roads.

<Shelters> [G: ¥1.1 bil, 11/2019] Construction of 1,000 permanent shelters for IDPs in collab with UN-Habitat.



Anti-terrorism, Public Safety

<Assistance to Philippine Coast Guard> [G: ¥600 mil, 1/2017]

Provision of 13 high-speed boats for strengthening Philippine Coast Guard's law enforcement capabilities.

[TC] Conduct of training by Japan Coast Guard on navigation and on-site inspection, aboard 44-metre-class patrol vessels, provided by Japan.

*on top of [L: ¥16.5 billion, 10/2016] Building ten 94-metre-class patrol vessels.



© Japan Coast Guard



<Assistance to Philippine National Police>

[G: ¥500 mil, 3/2017]

Provision of 100 police vehicles and bullet-proof shields for public safety and anti-terrorism operations. Conduct of training for proper criminal investigation.

Japan has stood with the Filipino people who longed for regional stability in reinforcing support to the Mindanao peace process and assists public safety in urban areas as well as capacity building for maritime law enforcement including in the South China Sea.

4. Contribution to Production and Employment in the Philippines

Automotive

<Wire Harness Manufacturing>

[Investment: ¥10 bil, 1/2020]

Addition to a production base at the Lima Technology Center, Batangas, and enhancement of production capacity for wire harnesses, thereby creating 3,000 jobs and contributing to strengthening global production with competitive cost and quality production. .

<Motorcycle Manufacturing>

[Investment: ¥3.1 bil, 2020]

Addition to a production base in Batangas, thereby responding to the expanding motorcycle demand and doubling production capacity.

High-Tech (IT/Robots)

<Manufacturing of Precision Equipment of Robots>

[Investment: Undisclosed, 12/2019]

Establishment of a production site in Subic for control deceleration device for robots, thereby boosting production capacity.

<Computer Applications Development>

[Investment: Undisclosed, 10/2017]

Establishment of a new headquarters for global services in developing computer applications for corporations and providing help-desk functions in multiple languages, thereby creating 200 jobs and setting up a team of 400 people in 2 years.

Electricity · Electronics

<Electronics Component Production>

[Investment: ¥5 bil, 3/2018]

Addition to a production base at the First Philippine Industrial Park, Batangas, for enhancing production capability of multilayer ceramic capacitors, thereby allowing production of electronics components for highly-advanced mobile devices and automobiles with more electrical installations.

<Cable Manufacturing>

[Investment: ¥5 bil, 2021]

Establishment of a new production headquarters for an array of cables, e.g. for automobiles, ICT, medical service, and energy industry, thereby encompassing production for the entire Asia-Oceania regional market.

Chemicals · Building Materials

<PVC Production>

[Investment: ¥4.2 bil, 1/2019]

Addition to a production site for PVC (polyvinyl chloride) products, thereby doubling production capacity and responding to the increasing demand for pipes and building materials.

<Cement Production>

[Investment: ¥30 bil, 5/2020]

Addition to a production base with a new production line with latest technologies, thereby strengthening production capacity and responding to the increasing demand for cement commensurate with the infrastructure-related investment.

5. Contribution to the Solution of Social Issues in the Philippines

Startups

<Power Supply Network for Remote Islands>

[Investment: Undisclosed, 2017-]

A Japanese startup conducted a feasibility study for magnus vertical-axis wind turbines. in collaboration with local businesses.

The turbines generate power with the help of the magnus effect from the cylinder-shaped rotators, in place of blades that are susceptible to typhoon-scale winds.

The enterprise presented a solution to high cost of power in remote islands due to prevalence of power-generators, coupled with geographical constraints and risks of typhoon-induced disasters.

Transport, Housing

<New Transportation Model>

[Investment: Undisclosed, 2021]

A Japanese company, partaking in a new public transport model project in Pasay, NCR, presented unified database for digital payment, traffic operations control, and data collection & analysis.

The enterprise contributed to adding a new mode of transport, easing traffic congestion, establishing maintenance facilities for auto-rickshaws, and popularizing contactless payment.

<Mixed-Use Real Estate Development>

[Investment: ¥45 bil, 2018-2027]

A Japanese company presented a Japanese-style mixed-use real estate development of for-sale condominiums and commercial complexes, in collaboration with local businesses.

Renewable Energy

<Wind Power Generation>

[Investment: ¥32 bil, 2019-]

A Japanese company developed a 150-MW wind turbine in Caraga region, Mindanao, in collaboration with local businesses. The enterprise demonstrated Mindanao's potential of wind power generation and presented a way to contribute to the realization of a low-carbon society.

<Biogas Power Generation>

[Investment: Undisclosed, 11/2018]

A Japanese company, partaking in a biomass power generation project, presented a way to use pineapple residues for power generation purposes, thereby contributing to alleviating environmental burdens and reducing electricity cost.

Regional Economic Development

<Comprehensive Development>

[Investment: Undisclosed, 4/2018]

A Japanese company developed a renewables-based & energy-saving industrial park in Caraga region, utilizing energy obtained from locally-available natural resources and inviting locators that process local agricultural & fishery resources.

<Water Supply and Small Hydraulic Power Plant>

[Investment: Undisclosed, 4/2018]

A Japanese company developed a water supply system and a small-scale hydraulic power facility in Caraga region, in collaboration with local businesses, thereby contributing to stable supply of electricity and water to an industrial park.