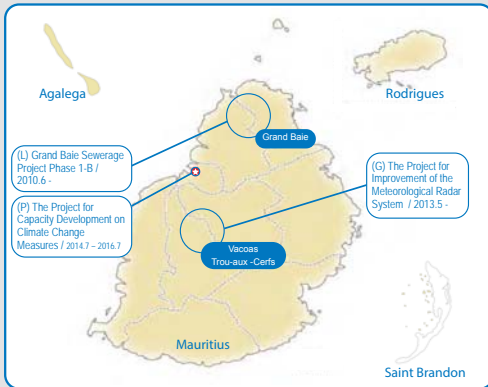


Map of JICA Projects in Mauritius



(L) Grand Baie Sewerage Project Phase 1-B / 2010.6 -
(P) The Project for Capacity Development on Climate Change Measures / 2014.7 - 2016.7

(G) The Project for Improvement of the Meteorological Radar System / 2013.5 -

All over Mauritius Island

(P) The Project for Landslide Management / 2012.5 - 2015.3
(P) The Project for Capacity Development on Coastal Protection and Rehabilitation / 2012.5-2015.6
(P) The Project for Enhancing Meteorological Observation, Weather Forecasting and Warning Capabilities / 2015 - 2017 (expected)
(M) Africa Adaptation Programme (AAP) / 2010 - 2012
(P) Technical Advisor for Water Treatment Process Engineering (2010.9 - 2013.8)

(P) Technical Cooperation
(L) Loan
(G) Grant Aid
(M) Multilateral Cooperation

JICA's Initiatives

A Bridge Linking Japan with Developing Countries

OFFICIAL DEVELOPMENT ASSISTANCE (ODA)

Bilateral Assistance

Multilateral Assistance

Financial contributions by international organizations.



Technical Cooperation



Agricultural assistance for Uganda.



Dispatch of experts

ODA loans (concessional loans)



Second Bosphorus Bridge in Turkey



Acceptance of trainees

Grant Aid



Construction of an elementary and junior high school in Yemen



Disaster relief



Cooperation through citizen participation

TRAINING COURSES IN JAPAN - THIRD COUNTRY

JICA provides various training courses in Japan and in the third countries. The courses are in the following fields: waterworks engineering, air quality management, tourism, disaster risk management, landslide control, meteorological services, climate change, and among others. From 2007 to 2014, 118 participants from Mauritius have taken part in the courses in Japan and 19 participants in the third countries like Egypt, Singapore, Tunisia, Kenya, Morocco, Senegal, South Africa, and Malaysia.



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Activities in the Republic of Mauritius



Japan International Cooperation Agency

OUR PROGRAMME IN MAURITIUS

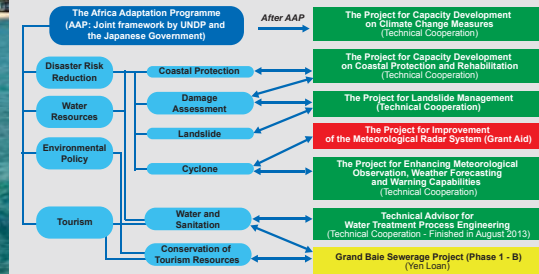
Japan International Cooperation Agency (JICA), the world's largest bilateral aid agency, works in over 150 countries and regions and has some 100 overseas offices. JICA Madagascar office is one of them, which administrates Mauritius, Madagascar, and Comoros.

Mauritius, a Small Island Developing State is highly vulnerable to extreme weather events such as intense cyclones and sea level rise, which are said to be associated with climate variability and change. Similarly, Japan also consists of a number of small islands and has gone through numerous natural catastrophes namely tsunami and earthquakes. However, each time Japan has overcome them and recovered at amazing speed by adopting disaster resilient method of rebuilding communities. Therefore, Japan is in a better position to share its knowledge and experience and willing to transfer disaster resilient and environmentally friendly technologies to developing countries in need.

Based on the Hyogo Framework for Action adopted by the World Conference on Disaster Reduction, the Japanese Government announced the Initiative for Disaster Reduction through the Official Development Assistance (ODA). In addition, the Fifth Tokyo International Conference on African Development (TICAD V), which was held in June 2013, declares that special attention must be paid to the building of climate change resilient societies, as well as to the mainstreaming of disaster risk reduction strategy in the national development plan.

Thus, JICA's assistance to Mauritius is currently focused on "Environment, Climate Change and Disaster Risk Management" programme in accordance with the policies of the Government of Mauritius. The below chart explains our programme in Mauritius.

Environment, Climate Change, and Disaster Risk Management

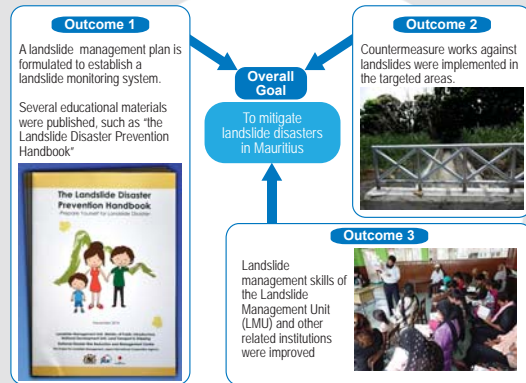


The Project for Landslide Management

(May 2012 – March 2015) - 345 million JPY

Technical Cooperation

There exists a number of sites all over Mauritius with high risk of landslides and other slope disasters. In particular, some areas such as Chittrakoot, Vallee Pitot, and Quatre Soeurs are diagnosed as potential high risk sites, which needed to be monitored and stabilized by countermeasures to protect the residents and public infrastructures.



Countermeasure Works at Chittrakoot



Implementing agency:

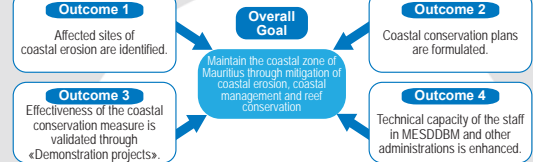
Ministry of Public Infrastructure and Land Transport

The Project for Capacity Development on Coastal Protection and Rehabilitation

(May 2012 - June 2015) - 525 million JPY

Technical Cooperation

Mauritius is vulnerable to a possible effect of climate change such as sea level rise and rising seawater temperature. In addition, with rapid economic growth in recent years, infrastructures in coastal areas have been expanded, resulting in increasing the risk of coastal environment degradation such as erosion and deterioration of coral-reef ecosystem.



The Demonstration Project : Gravel Beach at Grand Sable as an Environmentally Friendly Measure (With cooperation of the Ministry of Environment, Sustainable Development, Disaster and Beach Management)



Enhancement of Beach Use and Environment

- Boat Landing
- Factory
- Wooden Architecture
- Natural Architecture

Design Policy

- Safety against Wave Overlapping
- Environmentally Friendly
- User Friendly
- High Applicability in Other Areas in Mauritius

Cooperation with Residents (Beach Cleaning)



Implementing agency:

Ministry of Environment, Sustainable Development, Disaster and Beach Management (MESDDBM)

Grand Baie Sewerage Project (Phase 1-B)

(Loan Agreement signed in June 2010) - 7 billion JPY

Yen Loan

The National Sewerage Master Plan aims at connecting 80% of the population to sewer network by 2033. Grand Baie is a famous tourist destination, where conservation of beautiful beach landscape without pollution of sea water is highly prioritised.

The objective of the project is to improve sewerage treatment by connecting approximately 6000 houses to the existing treatment plant in the Grand Baie area, thereby contributing to environmental preservation and improvement of sanitation in the project area.

The scopes of work of the project consist of construction work of sewers, pump stations, and internal connections, in addition to upgrading SCADA* system, and consulting services.
*(Supervising Control and Data Acquisition – real time data)



Implementing agency:

Wastewater Management Authority (WMA)

The Project for Capacity Development on Climate Change Measures

(July 2014 – July 2016) - 100 million JPY

Technical Cooperation

Given that Mauritius is highly vulnerable and fragile to the impacts of climate change, mainstreaming climate change into core development policies, strategies and plans is essential in order to avoid, minimize and adapt to the negative impacts of climate change.

To this end, the recently launched policy framework namely "National Climate Change Adaptation Policy Framework" identifies socio-economic impacts of climate change on key sectors, such as water, agriculture and coastal management.

In line with the framework, JICA is to support the implementing agency in:

- 1 Developing sectoral guidelines/policies on climate change adaptation;
- 2 Enhancing public awareness for climate change through various education methods;
- 3 Strengthening the function of the recently set up Climate Change Information Centre with support from JICA.



Implementing agency:

Ministry of Environment, Sustainable Development, Disaster and Beach Management

The Project for Improvement of the Meteorological Radar System

(Grant Agreement signed on May 2013) - 1.15 billion JPY

Grant Aid

Mauritius is located in the cyclone-prone area of the Southwest Indian Ocean and is frequently affected by natural disasters such as heavy storms, storm surges and floods caused by tropical cyclones.

To mitigate negative impacts of cyclones and other natural disasters, highly precise weather and climate information has to be generated and strategically utilized for natural disaster management.

To this end, Japan contributes to the establishment of more efficient meteorological observation system through the provision of new meteorological radar.

The main components

- 1 Procurement and installation of the S-Band Doppler Radar System, meteorological data display and communication system.
- 2 Construction of radar tower building with an exhibition facility for visitors in Trou-àux-Cerfs.



Implementing agency:

Mauritius Meteorological Services (MMS)

The Project for Enhancing Meteorological Observation, Weather Forecasting and Warning Capabilities

(2015 – 2017) - 100 million JPY

Technical Cooperation

In tandem with the grant aid project, technical training and technology transfer for operation and maintenance of the Doppler Radar System for the Mauritius Meteorological Services (MMS) staff will be implemented.

Furthermore, improvement of the quality, timeliness and accuracy of meteorological information to be issued by the MMS will be ensured throughout the project. As a consequence, more accurate and easily-understandable weather forecasts will be readily available not only for the government agencies, but also for general public by TV weather programme or other media network.

