




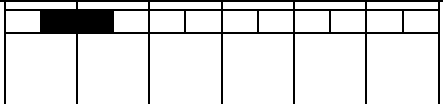
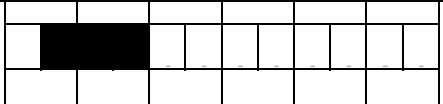
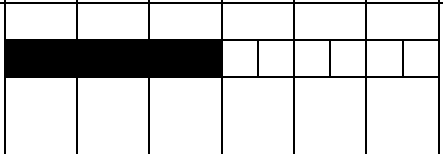
Rolling Plan for Kingdom of Tonga

As of April 2020

Basic Policy of Assistance	<b>Self-Sustained Economic Growth and Environmentally Compatible Improvement in Living Standard</b>
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Priority Area 1	Environment and Climate Change											
Development Issue 1-1 <b>Climate Change</b>	<p>[Background and current situation] Tonga, due to its geographical characteristics, faces a high risk of natural disasters, including cyclones, earthquakes and tsunamis. Considering that Tonga is ranked the second in the World Risk Report 2018 as the most vulnerable to natural disasters, especially taking into account Tongatapu and Eua islands are still suffering from severe damage caused by Cyclone Gita in February 2018, it is important to promptly take necessary measures to adapt to and prepare for disasters. Tonga also depends heavily on imported oil/fossil fuel. The dependency has increased due to transitions to the energy-consumption economy. Influence of international fuel price fluctuation to the domestic economy and environmental impacts through the consumption have become a major problem for the country's energy supply. As a result, the Government of Tonga compiled "Tonga Energy Road Map (TERM) 2010-2020", aimed at achieving 50% of electricity from renewable sources. Improving environment management, and disaster and climate resilience are listed as major challenges of the Tongan government in the the Tonga Strategic Development Framework 2015-2025 (TSDF II).</p>				<p>[Strategy] As a cooperation in the disaster management field, Japan supports efforts for disaster risk management including seismic observation so that we could reduce the risk of natural disasters, having in mind the Sendai Framework for Disaster Risk Reduction 2015-2030 and the Framework for Resilient Development in the Pacific as well as our many years' experiences, cultivated skills and accumulative knowledge. Especially Japan supports activities to promote coordination and cooperation among relevant agencies, and information transmission to communities, which enables swift information transfer, including disaster alerts and warnings, through disaster risk management planning and awareness activities. Japan, through its on-going assistance to meteorological observation in Fiji, also collaborates with those efforts and promotes disaster information sharing. In the field of renewable energy, Japan promotes rural electrification utilizing solar power generation in outer islands. Japan also installs a PV power plant and microgrid systems to stabilize power generation. These activities contribute to the country's power supply diversification and enable the introduction of other renewable power sources in the future.</p>							
		Program Summary	Project	Scheme	Schedule						Assistance Amount (100 Million Yen)	Note
				Before JFY 2019	JFY 2020	JFY 2021	JFY 2022	JFY 2023	JFY 2024			
	<p>The program including The Project for Installation of Nationwide Early Warning System and Strengthening Disaster Communication supports strengthening of information dissemination systems during disaster and to build human resources, through technical assistance including training courses, volunteers for community level, and on-going assistance to meteorological observations in Fiji. It also supports the Government's target in the TERM, 50% of electricity from renewable energy sources through The Project for Installation of Wind Power Generation System</p>	<p>The Project for Installation of Nationwide Early Warning System and Strengthening Disaster Communication</p>	GA	█						28.37		
		<p>Issue-based Training Courses in Disaster Risk Management Sector and Climate Change sector</p>	TR	█								
		<p>The Project for Installation of Wind Power Generation System</p>	GA	█							21.00	1 case
		<p>Grant Aid for grassroots Human Security Projects in Disaster Risk Management Sector</p>	GGP	█							0.10	1 case
		<p>The project for Upgrading Tsunami Rock Area</p>	Multi	█							0.02 million US dollars	
		<p>The Project for Introduction of Hybrid Power Generation System in the Pacific Island Countries</p>	TTR	█								



Priority Area 2	Reducing Vulnerabilities												
<p>Development Issue 2-1</p> <p>Improvement of Health and Medical Services</p>	<p>[Background and current situation]</p> <p>Intensive efforts have been made for communicable diseases prevention in the Pacific region, and a high immunization rate has been achieved through strengthening human resource under Japan's Project for Immunization Strengthening in the Pacific region (J-PIPS).</p> <p>The initiative is to improve public health services; especially arising obesity rates which threatens the region and become a major cause of non-communicable diseases (NCDs). Due to increased recognized importance to assist health promotion including exercise therapy and dietary modification, the Government compiled "the Tonga National Strategy to Prevent and Control NCDs 2015-2020" with Australia and WHO's assistance. The number of HIV/ AIDS patients confirmed is relatively small; nevertheless it needs to be addressed considering latent infection.</p>					<p>[Strategy]</p> <p>Japan supports programs for public health and awareness activities to improve referral function of the Vaiola Hospital(the only national general hospital), NCDs prevention and control, HIV/AIDs prevention, and human resources capacity development, based on understanding of the Basic Design for Peace and Health (Global Cooperation), which is a guideline for Global Health Policy under the Japan Development Cooperation Charter, approved in 2015. The guideline targets mainly NCDs prevention and control measures in the Pacific region.</p>							
		Program Summary	Project	Scheme	Schedule						Assistance Amount (100 Million Yen)	Note	
	Health and Medical Sector Support Program for Island and Remote Areas	<p>The program supports management and maintenance function of the Vaiola Hospital, which was refurbished by the Japan's Grant Aid, through training courses provision. The Program also supports NCDs prevention and control through JICA Partnership Program (case of Tokyo University of Agriculture), Volunteers, Training courses with collaboration with the Yokohama National University.</p>		Improvement of livelihood and Health Conditions of Tongan People by the Effective Utilization and Processed Production of BREADFRUITS	JPP							0.07	Tokyo University of Agriculture
				Issue-based and Young Leaders Training Courses in Health and Medical sector	TR								
				JOCV in Health and Medical, and Lifestyle Improvement Sector	JOCV								
Grant Aid for grassroots Human Security Projects in Basic Health Sector				GGP							1 case		
<p>Development Issue 2-2</p> <p>Improvement of the Quality of and Access to Education</p>	<p>[Background and current situation]</p> <p>Primary school enrollment ratio of Tonga is quite high; however, it has been observed that numerical ability is relatively weak for most students. Further improvement in basic education sector is required in science and mathematics, music and physical education, and foreign language. Improvement of quality of pre-school and inclusive education, teacher training, school facility and equipment, drop-out and repeat a year, and vocational education are issues that should be also addressed. To solve these issues, Ministry of Education and Training is woking on formulating a national education framework, which can be followed by the Tonga's Education Framework 2004-2019</p>					<p>[Strategy]</p> <p>Japan continuously supports education facility improvement, including Vava'u High School and 'Eua High School, and supports basic education sector improvement especially mathematics through teacher training, and quality improvement for pre-school and inclusive education, following a guideline, "the Learning Strategy for Peace and Growth – Achieving Quality Education through Mutual Learning" under the Japan Development Cooperation Charter, approved in 2015. Japan also supports cultivation of aesthetic sentiments for personal mental growth, and Japanese language education as one of methods for promoting cross cultural understanding.</p>							
	Japan's Assistance Program	Program Summary	Project	Scheme	Schedule						Assistance Amount (100 Million Yen)	Note	
	Education Sector Support Program for Island and Remote Areas	<p>The program supports efforts to improve numerical skills through Soroban (Japanese Abacus) providing volunteers and training courses, and supports Japanese language education, cultivation of aesthetic sentiments for personal mental growth, and pre-school and inclusive education. It also supports school facility improvement through GGP scheme.</p>		Grant Aid for Grassroots Human Security Projects in Rural Water Supply Sector	GGP							0.28	3 cases (one of them is referred in another program)
JOCV in Education Sector				TR									

Development Issue 2-3 Strengthening Economic Foundations for Growth	[Background and current situation] In order to resolve regional disparity between main islands and other outer islands, it is essential to improve and properly maintain transport and communication network, and to develop basic infrastructure for providing public services; however, the government of Tonga faces financial difficulties to deal with it alone. Development partners, therefore, prioritize infrastructure development as one of their focus areas, i.e., the Integrated Urban Development Program supported by ADB. Improvement of technical and vocational training, which contributes to promote domestic and regional economic development, as a measure against unemployment, is an issue that should be also addressed, where youth make up a large proportion of the population in Tonga. It is also needed to pay attention to the impact on economy in Tonga by COVID-19 boarder restriction which limits exchanges of both people and goods.		[Strategy] Japan supports public infrastructure development, including development and strengthening transportation and communication network, and human resource development for industrial promotion in tourism, agriculture and fisheries sectors. Japan also supports technical and vocational training to promote domestic and regional industries. Maximizing efforts within the limited resources, Japan utilizes various schemes, including training courses, JICA Partnership Program, Follow-up Cooperation Program, volunteers and others.									
		Program Summary	Project	Scheme	Schedule						Assistance Amount (100 Million Yen)	Note
					Before JFY	JFY	JFY	JFY	JFY	JFY		
					2019	2020	2021	2022	2023	2024		
		Program for Industrial Development and Income Generation  The Program supports efforts for balanced urban and rural development and sustainable use of resources in rural and remote islands, through JPP(case of Tokyo University of Agriculture), volunteers and training course provision in the sector of rural development, SME promotion and others, in order to support living environment improvement and income generation activities.	Improvement of livelihood and Health Conditions of Tongan People by the Effective Utilization and Processed Production of BREADFRUITS	JPP								
			Grant Aid for Grassroots Human Security Projects in Industrial Development and Vocational Training Sector	GGP								0.09
	Issue-based Training Courses in Industrial Development and Vocational Training Sector		TR									
	JOCV in Industrial Development and Vocational Training Sector		TR									
	Program for Economic Infrastructure Development, Maintenance and Management  The Program supports efforts for infrastructure development through the Grant Aid Scheme, including provision of inter-islands vessel, 'Otuanga'ofa, and upgrading of wharf for domestic transport, and considers the upgrade of Fa'amotu International Airport taking into account of impact on tourist industry which contributes to large parts of GDP in Tonga. Japan also supports to improve management and maintenance skills and human resource capacity through training courses and volunteer assignments. In the field of finance, Japan has decided to dicide to dispatch a debt management adviser.	Issue-based Training Courses in Infrastructure Development, Maintenance and Management Sector	TR									
		Dispatching a debt management adviser	EXP									