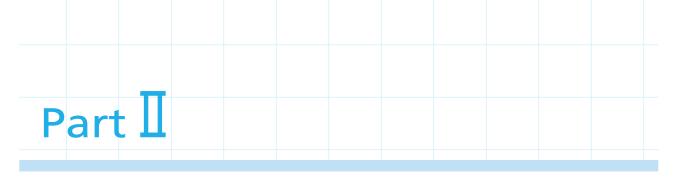


# The G7 Ise-Shima Summit and the Development Cooperation Charter

Chapter 1	Initiatives of Japan as the G7 Presidency	2
<ul><li>Section 1</li></ul>	Sustainable Development Goals (SDGs)	2
<ul><li>Section 2</li></ul>	Development and the Reduction of Disparities and Poverty	4
<ul><li>Section 3</li></ul>	Humanitarian Assistance Including Refugee and Migrant Issues	5
<ul><li>Section 4</li></ul>	Agendas Led by Japan	7
Chapter 2	Looking Back on the Year 2016 under the Development Cooperation Cha	arter 10
•		
	What is the Development Cooperation Charter?	
<ul><li>Section 2</li></ul>	Initiatives for Quality Growth	12
<ul><li>Section 3</li></ul>	Human Resources Development	13
<ul><li>Section 4</li></ul>	Realization of a Peaceful and Secure Society and Addressing Global Challenges	14
<ul><li>Section 5</li></ul>	Development Cooperation through Collaboration with Diverse Actors	18
Section 6	Securing the Safety of People Involved in International Cooperation Projects	20



# **Development Cooperation** in 2016

Chapter 1	Japan's Official Development Assistance in Terms of Disbursement	22
Chapter 2	Specific Initiatives of Japan's Development Cooperation	28
<ul><li>Section 1</li></ul>	Measures for Each Priority Issue	29
	1. "Quality Growth" and Poverty Eradication through Such Growth	29
	1-1 Assistance Necessary to Secure the Foundations and the Driving Force for Economic Growth	29
	(1) Development of Industrial Infrastructure and Industries, and Economic Policy	29
	(2) Vocational Training and Industrial Human Resources Development, and Employment Creation	35
	(3) Promotion of Agriculture, Forestry and Fisheries, and Development of Food Value Chains	39
	(4) Sustainable Cities	46
	(5) Introduction of Information and Communications Technology (ICT) and High Technology	47
	(6) Promotion of Science, Technology and Innovation, and Research and Developme	nt 50
	(7) Efforts for Debt Issues	52
	1-2 Assistance Necessary to Promote People-centered Development that Supports Basic Human Life	53
	(1) Health and Population	53
	(2) Safe Water and Sanitation	64
	(3) Quality Education for All	67
	(4) Disparity Reduction (Assistance for People who Tend to be in Vulnerable Situation	ıs) 70
	(5) Promotion of Women's Empowerment and Participation	74
	(6) Culture and Sports	79
	2. Sharing Universal Values and Realizing a Peaceful and Secure Society	81
	2-1 Assistance for Realizing an Equitable and Inclusive Society	81
	(1) Assistance for the Development of Legal and Judicial Systems, and Socio-Economic Systems	81
	(2) Assistance for Governance (Including Anti-Corruption)	
	(3) Assistance for Democratization	84

	2-2 Assistance for Ensuring Peace, Stability, and Security	86
	(1) Peacebuilding Assistance	86
	(2) Emergency Humanitarian Assistance after Natural Disasters	100
	(3) Assistance for Security and Stability	102
	Building a Sustainable and Resilient International Community through Efforts to     Address Global Challenges	107
	(1) Environment and Climate Change Actions	107
	(2) Mainstreaming of Disaster Risk Reduction, Disaster Risk Reduction and Post-Disaster Recovery Measures	113
	(3) Food Security and Nutrition	117
	(4) Securing Access to Resources and Energy	118
Section 2	Assistance for Each Region	
	1. East Asia	121
	2. South Asia	128
	3. Central Asia and Caucasus	134
	4. Middle East and North Africa	137
	5. Sub-Saharan Africa	141
	6. Latin America and the Caribbean	147
	7. Oceania	153
	8. Europe	157
Section 3	Efforts for Effective and Appropriate Implementation	161
	1. Implementation of Effective and Efficient Development Cooperation	161
	(1) Strengthening the Structure to Implement Development Cooperation	161
	(2) Efforts for a More Strategic Approach	162
	2. Efforts for Securing the Appropriateness of Development Cooperation	165
	(1) Development Cooperation as a Peace-loving Nation	165
	(2) Impact on the Environment and Climate Change, and Consideration to the Socially Vulnerable	165
	(3) Preventing Fraud and Corruption	166
	3. Efforts for Strengthening Partnerships	166
	(1) Public-Private Partnership (PPP)	167
	(2) Partnership with Universities and Local Governments	171
	(3) Partnership with Civil Society	174
	(4) Partnership with International and Regional Organizations	178
	4. Efforts for Strengthening the Foundations for the Implementation of	
	Development Cooperation in Japan	183
	(1) Efforts for Information Disclosure and Promoting Public Understanding and Support	183
	(2) Developing Human Resources and Solidifying the Intellectual Foundations for Development Cooperation	186

## **Statistics and Reference Materials**

Chapter 1	Japan's ODA	A Budget	188
<ul><li>Section 1</li></ul>	FY2016 ODA	A Budget (Initial Budget)	188
	Chart III-1	ODA Budget	188
	Chart III-2	ODA General Account Budget (for the 10 Ministries and 2 Agencies)	188
	Chart III-3	Breakdown of the ODA Project Budget	189
	Chart III-4	ODA Project Budget (for the 10 Ministries and 2 Agencies)	189
	Chart III-5	Financing Sources for the ODA Project Budget and Expenditure by Type of Assistance	190
<ul><li>Section 2</li></ul>	Project Budg	et of Ministries and Agencies (Initial Budget) and Project Outlines	191
	Chart III-6	ODA Budget Changes by Each Ministry and Agency (General Account)	191
	Chart III-7	ODA Budget Changes by Each Ministry and Agency (Project Budget)	191
	Chart III-8	FY2016 Project Budget and Project Outlines by Each Ministry and Agency	192
Chapter 2	Japan's ODA	A Disbursements	200
<ul><li>Section 1</li></ul>	The Flow of I	Financial Resources to Developing Countries	200
	Chart III-9	The Flow of Financial Resources from Japan to Developing Countries	200
<ul><li>Section 2</li></ul>	Bilateral ODA	A Disbursements by Income Groups	201
	Chart III-10	Bilateral ODA Disbursement by Income Groups (Breakdown by DAC Classification)	201
	Chart III-11	Comparison of Bilateral ODA with Amount of Assistance and Amount of Grants for LDCs	202
<ul><li>Section 3</li></ul>	Disbursemen	ts by Country	203
	Chart III-12	Breakdown of Bilateral ODA by Country and Type (2015)	203
	Chart III-13	Japan's ODA by Type 2015	208
	Chart III-14	Top 30 Recipients of Japan's Bilateral ODA by Type in 2015	209
	Chart III-15	List of Countries for which Japan is their Top Donor	211
	Chart III-16	Countries and Regions which Have Received Japan's ODA (Disbursements Up to 2015)	212
<ul><li>Section 4</li></ul>	Distribution I	by Sector	213
	Chart III-17	Distribution of Bilateral ODA by Sector	213
<ul><li>Section 5</li></ul>	Disbursemen	ts for Overseas Disaster Assistance	214
	Chart III-18	Emergency Grant Aid Projects (FY2015)	214
	Chart III-19	Projects for Dispatch of Japan Disaster Relief Team and Provision of Emergency Relief Goods (FY2015)	215
	Chart III-20	Dispatch of Japan Disaster Relief Team and Provision of Emergency Relief Goods (FY2015)	216

Chapter 3	List of Bilateral Assistance Projects	217
<ul><li>Section 1</li></ul>	Bilateral Grants	217
	Chart III-21 List of Grant Aid Projects	217
<ul><li>Section 2</li></ul>	Bilateral Loans	222
	Chart III-22 List of Loan Aid Projects	222
Chapter 4	ODA Disbursements through Multilateral Institutions	224
	Chart III-23 Trends in ODA Disbursements through Multilateral Institutions	224
	Chart III-24 Contributions, Subscriptions, etc. to Multilateral Institutions	
	by Major Donor Countries (Top 5 Countries)	225
Chapter 5	Reference Materials on Japan's ODA	228
<ul><li>Section 1</li></ul>		220
	(November 2015-December 2016)	
<ul><li>Section 2</li></ul>	Japan's Policy on Official Development Assistance	
	1. The Development Cooperation Charter (approved by Cabinet decision in February 2015)	
0.5 1: 2	2. List of Current Sector-Specific Development Policies and Initiatives	
<ul><li>Section 3</li></ul>	List of Heavily Indebted Poor Countries (HIPCs)	244
(Reference) C	Other Countries' ODA Disbursements	245
<ul><li>Section 1</li></ul>	DAC Countries' ODA Disbursements	245
	Chart III-25 DAC Countries' ODA Disbursements (2015)	245
	Chart III-26-1 DAC Countries' ODA Disbursements by Type (2014)	246
	Chart III-26-2 DAC Countries' ODA Disbursements by Type (2015)	248
	Chart III-27-1 Share of Disbursements by Major DAC Countries by Region (2014)	250
	Chart III-27-2 Share of Disbursements by Major DAC Countries by Region (2015)	251
	Chart III-28 Grant Share of DAC Countries	252
	Chart III-29 Grant Amounts of DAC Countries	253
	Chart III-30 Grant Element of DAC Countries	254
	Chart III-31 Tying Status of Bilateral ODA of DAC Countries	255
	Chart III-32 Comparison of ODA by Major DAC Countries	
	Chart III-33-1 Sector Distribution of Bilateral ODA by Major DAC Countries (2014)	257
	Chart III-33-2 Sector Distribution of Bilateral ODA by Major DAC Countries (2015)	257
	Chart III-34 Share of Aid through Multilateral Institutions among the ODA Totals	250
0.5 1: 2	of Major DAC Countries	
<ul><li>Section 2</li></ul>	The Flow of Financial Resources from DAC Countries to Developing Countries	259
	Chart III-35-1 The Flow of Financial Resources from DAC Countries to  Developing Countries (2014)	259
	Chart III-35-2 The Flow of Financial Resources from DAC Countries to	233
	Developing Countries (2015)	260
	Chart III-36 Support by NGOs of DAC Countries	261
<ul><li>Section 3</li></ul>	DAC List of ODA Recipients	262
	Chart III-37 DAC List of ODA Recipients (Countries and Regions)	
<ul><li>Section 4</li></ul>	ODA from Non-DAC Donors	263
	Chart III-38 ODA Disbursements from Non-DAC Donor Countries and Regions	263
Abbreviation	s	l



#### Stories from the Field

1	Developing Human Resources as a Foundation for the Market Economy First Japanese-style business school in Uzbekistan	P38
2	JICA Volunteers Support Dairy Farming in Malawi Developing activities for improving veterinary techniques	P44
3	Supporting the Social Participation of Disabled Persons in Thailand A bakery supporting employment and independence	P73
4	Creating the First Unified Civil Code in South Asia Providing assistance on legal system development for nation building in Nepal	P83
5	Providing a Place to Learn for the Youth of Syria and Lebanon Seeking to promote mutual understanding between refugees and host communities	P89
6	Seeking Peace and Stability in Gaza The struggle of local staff members who are supporting JICA initiatives	P97
7	Changing Mindsets to Stop Littering, and Promote Sorting and Collecting Waste  Japan Overseas Cooperation Volunteers engage in environmental education in Bolivia	P112
8	Responding to Landslides in Bosnia and Herzegovina  Building mutual cooperation that transcends ethnic boundaries	P116
9	Supporting Nation Building in Ethiopia through Policy Dialogue  Developing "Kaizen" as a popular movement to create a nation built on manufacturing	P145
10	Japan's Assistance Vastly Improves Crop Yields Working to improve agricultural productivity in mountainous regions of Peru	P152
11	Protecting the Forests of Papua New Guinea  Japan's support for sustainable forest management	P156
12	Transforming Education with Braille Printers Supporting education and work opportunities for visually impaired persons in Serbia	P160

#### **Master Techniques from Japan to the World**

1	Introducing Sustainable Water Saving Agriculture Technology in Arid Areas of Morocco Unique technology helping to save water and improve soil quality in arid regions	P45
2	Sharing Medical Information with Patients through Mame-NET Utilizing IT to improve medical services in Viet Nam	P63
3	Bringing Safe Drinking Water to Micronesia Tackling water issues faced by Pacific Island countries	P66
4	Bringing High Added Value to the Myanmar Textile Industry  An SME from a town famous for its textiles working together with the Ministry of Industry of Myanmar	P127
5	Bringing Light to Regions without Electricity in Nepal The challenge of "Cappa," a small hydro-kinetic power generator that can be carried by just two people	P132
6	Creating New Business in South Africa through Waste Plastic-to-Oil Conversion	P146

#### **ODA Topics**

1	Visible Japanese Development Cooperation	P19
2	Japan's Return to the OECD Development Centre	P33
3	Towards the Realization of Gender Equality and Women's Empowerment	P76
4	Connectivity in Asia	P133
5	Revision and Improvement of ODA Systems	P173
6	Aiming for the Improvement of ODA through Evaluation	P182

#### **Projects Presented in the White Paper 2016**

#### **Measures for Each Priority Issue**

1. "Quality Growth" and	Poverty Eradication through such Growth	
1-1 Assistance Necessary	y to Secure the Foundations and the Driving Force for Economic Growth	
Development of Industria	Il Infrastructure and Industries, and Economic Policy	
Ukraine	Economic Reform Development Policy Loan (II)	34
Honduras	Project on Life Improvement and Livelihood Enhancement of Conditional Cash Transfer Beneficiaries through Financial Inclusion	34
<ul> <li>Promotion of Agriculture,</li> </ul>	, Forestry and Fisheries, and Development of Food Value Chains	
Ethiopia	The Project for Strengthening of Agricultural Pesticide Residue Analysis System	4
Morocco Tanzania	The Project for Improvement of Irrigation System at the Abda Doukkala Irrigated Area  Project for Supporting Rice Industry Development in Tanzania	42
Introduction of Information	on and Communications Technology (ICT) and High Technology	
Botswana	Implementation of the Digital Migration Project	49
Promotion of Science, Tec	chnology and Innovation, and Research and Development	
Malaysia	Project for Development of Low Carbon Society Scenarios for Asian Regions	5
1-2 Assistance Necessary	y to Promote People-centered Development that Supports Basic Human Life	
• Health and Population		
Tanzania	The Project for Strengthening Hospital Management of Regional Referral Hospitals	6
Tunisia	The Project for Renovation and Equipment Maintenance of Utique Nouvelle Dispensary	62
Kenya	Project for the Renovation of a Maternity Ward at Kiptulwa Dispensary	62
<ul> <li>Safe Water and Sanitation</li> </ul>	n	
Democratic Republic of th	e Congo The Project to Install the Water Treatment Unit / N'djili Kilambu de la Commune de Mont Ngafula	6!
• Quality Education for All		
Cambodia	The Project for Educational Resource Development in Science and Mathematics at the Lower Secondary Level	69
Nepal	The Follow-up Cooperation on the Projects for Construction of Primary Schools in Support of Education for All (Phase I & II) and School Sector Reform Program in Nepal	70
Disparity Reduction (Assis	stance for People who Tend to Be in Vulnerable Situations)	
Mongolia	The Project for Strengthening Teachers' Ability and Reasonable Treatments for Children with Disability	72
•	mpowerment and Participation	
Tajikistan	The Project for Construction of Women's Center in Panjakent City	78
Kenya	Project on Enhancing Gender Responsive Extension Services in Kenya	78
Culture and Sports		
Bosnia and Herzegovina	The Project for Rehabilitation of Sports Center in Mostar for Community Reconciliation through Sports Activities	80
2.Sharing Universal Valu	ues and Realizing a Peaceful and Secure Society	
	zing an Equitable and Inclusive Society	
<ul> <li>Assistance for Democratiz</li> </ul>		
Ukraine Kosovo	Seminar on Knowledge and Experience Sharing (Assistance for Ukraine's Democratization)  The Project for Capacity Development of Radio Television of Kosovo (RTK)	
2-2 Assistance for Ensur	ing Peace, Stability, and Security	
Peacebuilding Assistance		
Jordan	Capacity Development for Improvement of Livelihood for Palestinian Refugees (Phase 1)	
lraq	Capacity Development for Improvement of Livelihood for Palestinian Refugees (Phase 2)	88 90
·	Assistance after Natural Disasters	
Democratic Republic of th		
Semestate Republic Of the	Yellow Fever Outbreak in the Democratic Republic of the Congo: Dispatch of the Japan Disaster Relief Infectious Diseases Response Team	10°

<ul> <li>Environment and Clima</li> </ul>	ate Change Actions	
Malaysia	Project on Sustainable Development for Biodiversity and Ecosystems Conservation in Sabah	110
Viet Nam	Support Program to Respond to Climate Change	111
Nepal	Improving Living Environment of Communities through Prevention and Pollution Control	
	of the Bagmati River by the Local Community People in Kathmandu	111
=	ster Risk Reduction, Disaster Risk Reduction and Post-Disaster Recovery Measures	
Chile	Research Project on Enhancement of Technology to Develop Tsunami-Resilient Community	
The Philippines Viet Nam	The Project on Rehabilitation and Recovery from Typhoon Yolanda	
VICTIVAIII	Project for building bisaster resilient societies in viet rain (mase 2)	113
Assistance for Eac	h Region	
1. East Asia		
The Philippines	Support to Increase Agricultural Income of Micro-Scale Rice Farmers through Improvement	
	of Farming Management in Northern Luzon	125
2. South Asia		
India	The Project for Future Researchers at IITH to Enhance Network Development with Scholarship of Japan	130
3. Central Asia and Ca	ucasus	
Tajikistan	The Project for Construction of Secondary School No. 29 in Saadi Sherozi Village, Rudaki Jamoat, Vakhsh District	135
4. Middle East and No	rth Africa	
Tunisia	Project on Co-management of Coastal Fisheries in the Gulf of Gabes	138
Iran	The Project for Community-Based Sustainable Development Master Plan of Qeshm Island toward "Eco-Island"	140
5. Sub-Saharan Africa		
Zambia	Technical Cooperation Project on Community-based Smallholder Irrigation (T-COBSI)	
Malawi	Project for Strengthening of Mathematics and Science in Secondary Education in Malawi	144
6. Latin America and t	he Caribbean	
Honduras	Project for Strengthening of the Capacity Development of the Local Governments for	
	Regional Development	
Brazil	Project for E-waste Reverse Logistics Improvement	151
7.Oceania		
Samoa Papua New Guinea	Capacity Enhancement Project for Samoa Water Authority in Cooperation with Okinawa	
8. Europe		
Serbia, Bosnia and Her		
	The Project on Establishment and Promotion of Mentoring Service for Small and Medium Enterprises in the Western Balkans	159
Efforts for Effective	ve and Appropriate Implementation	
3. Efforts for Strength	ening Partnerships	
• Partnership with Unive	ersities and Local Governmentss	
The Philippines	Expansion of Participatory Local Social Development Based on IIDA Local Governance Model	

in the Municipalities of Texiguat, Vado Ancho and Yauyupe in the South of the El Paraiso Department .... 176

Nutrition Improvement Project for Children under Two Years Old in the East Mamprusi District

Project for Improvement of Primary Health Care with Emphasis on Maternal and Child Health

• Partnership with civil society

Ghana

Honduras

3. Building a Sustainable and Resilient International Community through Efforts to Address Global Challenges

# Charts

### Part II Development Cooperation in FY2015 Chart II-1 Japan's ODA by Type 2015...

Chart II-1	Japan's ODA by Type 2015	23
Chart II-2	Trends in Japan's Bilateral ODA by Region	24
Chart II-3	Trends in the ODA of Major DAC Countries	25
Chart II-4	Per Capita ODA in DAC Countries (2015)	26
Chart II-5	Ratio of ODA to GNI in DAC Countries (2015)	26
Chart II-6	Trends in Japan's ODA and as Percent of GNI	27
Chart II-7	Japan's Bilateral ODA by Region (2015)	120
Chart II-8	Japan's Assistance in the East Asia Region	126
Chart II-9	Japan's Assistance in the South Asia Region	131
Chart II-10	Japan's Assistance in the Central Asia and Caucasus Region	136
Chart II-11	Japan's Assistance in the Middle East and North Africa Region	139
Chart II-12	Japan's Assistance in the Sub-Saharan Africa Region	143
Chart II-13	Japan's Assistance in the Latin America and the Caribbean Region	150
Chart II-14	Japan's Assistance in the Oceania Region	154
Chart II-15	Japan's Assistance in the Europe Region	158