

Japan's Fast-Start Finance for Developing Countries up to 2012

(As of 29 February, 2012)

Note1: This list will be revised as appropriate.

Note2: One part of projects/programs implemented as Japan's Fast-Start Financing are included in this list.

Note3: OOF includes other type of public finance the column of "type".

Type	Country	Grouping			Classification		Project/Program	date	Amount of money (million USD)	Channel
		Africa	SIDS	LDCs	Thematic Area	Category				
Technical Assistance	Africa	○			Mitigation	Renewable Energy	The study on geothermal energy development in Africa	Mar-10	0.30	Ministry of Foreign Affairs JICA
Contribution to Multi	Africa	○			Mitigation	General	Support for the implementation of enhanced action on mitigation by developing country Parties under the Cancun Agreements, including support to African countries experts on preparation of national appropriate mitigation actions.	Mar-11	0.06	UNFCCC
Contribution to Multi	Africa	○			Adaptation	Others	Support to a regional workshop in Africa on familiarizing Parties with the process and the requirements of the accreditation of national implementing entities to the Adaptation Fund.	Mar-11	0.16	UNFCCC
OOF	Asia, Pacific				Adaptation/Mitigation	Others	Contribution to capacity building in developing countries through support to the APN (Asia-Pacific Network for Global Change Research) activities	Apr-10	3.45	Ministry of Environment
OOF	Asia, Pacific				Adaptation	Others	Contribution to capacity building in the Asia-Pacific region through support to the regional hub of the UNEP Global Adaptation Network	Apr-10	1.75	Ministry of Environment
Contribution to Multi	Asia and Pacific				Mitigation	Energy and Resource Saving Renewable Energy	Contribution to ACEF (Asian Clean Energy Fund)	Mar-10	11.29	ACEF
Contribution to Multi	Asia and Pacific				Mitigation	Energy and Resource Saving Renewable Energy	Contribution to ACEF (Asian Clean Energy Fund)	Jan-11	6.50	ACEF
Technical Assistance	Asia, Africa				Mitigation/RED D	Forestry	The support project for forestation in developing countries	Apr-10	0.74	Ministry of Agriculture, Forestry and Fisheries
OOF	Asia, Latin America				Mitigation/RED D	Forestry	The emergency project to develop the structure of promoting REDD action	Apr-10	2.61	Ministry of Agriculture, Forestry and Fisheries
Contribution to Multi	Cambodia, Laos, Thailand, Viet Nam				Adaptation	Farming and Irrigation	Project to Support the Improvement of Irrigation Facilities Adaptable to Climate Change in Lower Mekong Basin	Apr-11	0.40	ITTO
OOF	China, India, Thailand, Viet Nam, Korea, Malaysia, Indonesia				Mitigation	Others	Joint research on mid- and long-term environmental policy options toward low carbon societies in Asian countries (Low-Carbon Asia Research Project)	Apr-10	4.52	Ministry of Environment
OOF	Developing Countries				Mitigation	General	The project to promote international research on global environment	Apr-10	0.72	Ministry of Economy, Trade and Industries
Technical Assistance	Developing Countries	○		○	Adaptation	Prevention of Disaster and Rehabilitation	Investigation on disaster prevention and adaptation measures for climate change in South Africa and other countries	Jul-11	0.12	Ministry of Land, Infrastructure, Transport and Tourism
Contribution to Multi	Developing Countries				Mitigation/RED D	Forestry	Contribution to UN-REDD	Mar-10	3.24	UN-REDD
Contribution to Multi	Developing Countries				Mitigation/Adaptation	others	GEF: Global Environment Facility	Mar-11 Nov-11	67.61	GEF
Contribution to Multi	Developing Countries				Adaptation/Mitigation	others	Contribution to CIF (Climate Investment Fund)	May-10 Aug-11	644.56	CIF
Contribution to Multi	Developing Countries				Mitigation	General	Support to national communications from Parties not included in Annex I to the Convention and to the Consultative Group of Experts on National Communications from Parties not included in Annex I to the Convention	Mar-11	0.02	UNFCCC
Technical Assistance	East Asia(ASEAN, Japan, China, Korea, India, Australia)				Mitigation	Energy and Resource Saving	Research for making energy saving roadmaps in East Asia countries	Oct-10	0.48	Ministry of Economy, Trade and Industries
Technical Assistance	Indochina countries				Mitigation/RED D	Forestry	The support project for preventing deforestation measures in developing countries	Apr-10	0.48	Ministry of Agriculture, Forestry and Fisheries
OOF	Latin America				Mitigation	Renewable Energy	Renewable Projects in Latin America	Mar-11	300.00	JIBC
Technical Assistance	Pacific Region		○		Mitigation	Waste Disposal	Project for Promotion of Regional Initiative on Solid Waste Management	Feb-11	1.22	Ministry of Foreign Affairs JICA
Contribution to Multi	Pacific/Caribbean islands		○		Adaptation	other	South-South Cooperation between Pacific and Caribbean SIDS on Climate Change Adaptation and Disaster Risk Management	Jun-10	0.42	UNDP
OOF	Thailand, Viet Nam, The Philippines				Mitigation	Others	International Research Program on Global Issues: Development of greenhouse gas emission reductive technology in the field of agriculture	Apr-10	0.17	Ministry of Agriculture, Forestry and Fisheries
Grant	Afghanistan			○	Mitigation	Renewable Energy	Project for Introduction of Clean Energy by Solar Electricity Generation System	Mar-10	6.09	Ministry of Foreign Affairs JICA
Technical Assistance	Algeria	○			Mitigation	Renewable energy	Sahara Solar Energy Research Center(SSERC)	Nov-10	0.09	Ministry of Foreign Affairs JICA
Technical Assistance	Angola	○		○	Mitigation	Others	Capacity development for CDM	Jul-10	0.09	Ministry of Foreign Affairs JICA
Technical Assistance	Argentina				Mitigation	Energy and Resource Saving	Promotion of cleaner production	Feb-10	0.09	Ministry of Foreign Affairs JICA
Loan	Bangladesh			○	Mitigation	Energy and Resource Saving	Bheramara Combined Cycle Power Plant Development Project	Mar-10	19.21	Ministry of Foreign Affairs JICA
Technical Assistance	Bhutan			○	Mitigation	Waste disposal	National Solid Waste Management Programme	Feb-11	0.02	Ministry of Foreign Affairs JICA
Grant	Benin	○		○	Adaptation	Prevention of Disaster and Rehabilitation	Programme for the Improvement of Capabilities to Cope with Natural Disasters Caused by Climate Change	Mar-10	4.35	Ministry of Foreign Affairs JICA
Grant	Bhutan			○	Adaptation	Prevention of Disaster and Rehabilitation	The Project for Restoration and Improvement of Vital Infrastructure for Cyclone Disaster	Aug-11	8.86	Ministry of Foreign Affairs JICA
Grant	Botswana	○			Mitigation	Renewable Energy	Project for Introduction of Clean Energy by Solar Electricity Generation System	Feb-10	9.65	Ministry of Foreign Affairs JICA
Technical Assistance	Brazil				Mitigation/RED D	Forestry	The research on carbon dynamics of Amazonian forests	May-10	0.21	Ministry of Foreign Affairs JICA
Technical Assistance	Burkina Faso	○		○	Adaptation	Water and Sanitation	Improving sustainable water and sanitation system	Mar-10	0.51	Ministry of Foreign Affairs JICA
Grant	Burundi	○		○	Mitigation	Renewable Energy	Project for Introduction of Clean Energy by Solar Electricity Generation System	Jan-10	4.70	Ministry of Foreign Affairs JICA
Grant	Cambodia			○	Mitigation/RED D	Forestry	Forest Preservation Programme	Mar-10	7.83	Ministry of Foreign Affairs JICA
Loan	Cameroon	○			Mitigation	Energy and Resource Saving	Project to Strengthen and Extend the Electricity Transmission and Distribution Networks	Mar-11	25.56	Ministry of Foreign Affairs JICA
Grant	Cape Verde	○	○		Adaptation	Prevention of Disaster and Rehabilitation	Programme for the Improvement of Capabilities to cope with Natural Disasters caused by Climate Change	Mar-10	2.61	Ministry of Foreign Affairs JICA
Technical Assistance	Chile				Adaptation	Water and Sanitation	Integral Management of Watershed with Emphasis in Sustainable Development of Rural Territory and Environment	Dec-10	0.03	Ministry of Foreign Affairs JICA

Type	Country	Africa	SIDS	LDCs	Thematic Area	Category	Project/Program	date	money (million USD)	Channel
Technical Assistance	China				Mitigation	General	FY2010 1st Sino-Japan CDM Cooperation Programme Steering Committee	May-10	0.02	Ministry of Environment
Technical Assistance	Colombia				Mitigation	Renewable Energy	The advisor on renewable energy	Mar-10	0.11	Ministry of Foreign Affairs JICA
Grant	Costa Rica				Mitigation	Renewable Energy	Project for Introduction of Clean Energy by Solar Electricity Generation System	Feb-10	7.04	Ministry of Foreign Affairs JICA
Grant	Cote d'Ivoire	○			Adaptation	Prevention of Disaster and Rehabilitation	Programme for the Improvement of Capabilities to Cope with Natural Disasters Caused by Climate Change	Aug-10	3.30	Ministry of Foreign Affairs JICA
Grant	Democratic Republic of the Congo	○		○	Mitigation/RED D	Forestry	Forest Preservation Programme	May-10	8.70	Ministry of Foreign Affairs JICA
Grant	Djibouti	○		○	Adaptation	Water and Sanitation	Project for Rural Water Supply in Southern Djibouti	Mar-11	4.25	Ministry of Foreign Affairs JICA
Technical Assistance	Ecuador				Mitigation	Renewable Energy	The feasibility study of wind power generation CDM in the Galapagos Islands, Ecuador	Aug-10	0.11	Ministry of Environment
Loan	Egypt	○			Mitigation	Renewable Energy	Gulf of El Zayt Wind Power Plant Project	Mar-10	337.95	Ministry of Foreign Affairs JICA
Grant	El Salvador				Adaptation	Prevention of Disaster and Rehabilitation	Programme for the Improvement of Capabilities to Cope with Natural Disasters Caused by Climate Change	Apr-10	13.04	Ministry of Foreign Affairs JICA
Grant	Ethiopia	○		○	Adaptation	Water and Sanitation	Project for Rural Water Supply in Tigray Region	May-10	10.99	Ministry of Foreign Affairs JICA
Technical Assistance	Fiji		○		Adaptation	Prevention of disaster and rehabilitation	Strengthening Community Disaster Risk Management Project in the Pacific Region	Oct-10	0.45	Ministry of Foreign Affairs JICA
Grant	Gabon	○			Mitigation/RED D	Forestry	Forest Preservation Programme	Mar-10	6.09	Ministry of Foreign Affairs JICA
Grant	Gambia	○		○	Adaptation	Prevention of Disaster and Rehabilitation	Programme for the Improvement of Capabilities to Cope with Natural Disasters Caused by Climate Change	Mar-10	4.35	Ministry of Foreign Affairs JICA
Grant	Georgia				Mitigation	Renewable Energy	Project for Introduction of Clean Energy by Solar Electricity Generation System	Jun-10	4.17	Ministry of Foreign Affairs JICA
Grant	Ghana	○			Mitigation/RED D	Forestry	Forest Preservation Programme	Mar-10	6.09	Ministry of Foreign Affairs JICA
Grant	Guatemala				Mitigation	Renewable Energy	Project for Promotion of Productive Activities by Using Clean Energy in Northern Villages	Jan-10	8.72	Ministry of Foreign Affairs JICA
Grant	Guyana		○		Adaptation	Prevention of Disaster	The Project for the Rehabilitation of the East Demerara Water Conservancy	Mar-11	2.51	Ministry of Foreign Affairs JICA
Grant	Honduras				Adaptation	Prevention of Disaster and Rehabilitation	Project for Landslide Prevention in Tegucigalpa Metropolitan Area (Detailed Design)	Feb-11	0.39	Ministry of Foreign Affairs JICA
Technical Assistance	India				Mitigation	Renewable Energy	The project survey for solar heat power plant	Jun-10	0.45	Ministry of Economy, Trade and Industries
Technical Assistance	Indonesia				Mitigation	Renewable Energy	Project for the Master Plan Study of Hydropower Development	Jan-10	0.23	Ministry of Foreign Affairs JICA
Technical Assistance	Iran				Mitigation/RED D	Forestry	Participatory Forest and Rangeland Management Project in Chaharmahal va Bakhtiari Province	Jul-10	0.31	Ministry of Foreign Affairs JICA
Technical Assistance	Iraq				Adaptation	Farming and irrigation	The training on agricultural initiative	Jan-10	0.06	Ministry of Foreign Affairs JICA
Grant	Jordan				Mitigation	Renewable Energy	Project for Introduction of Clean Energy by Solar Electricity Generation System	Feb-10	5.57	Ministry of Foreign Affairs JICA
Loan	Kenya	○			Mitigation	Renewable Energy	Olkaria I Unit 4 and 5 Geothermal Power project	Mar-10	256.66	Ministry of Foreign Affairs JICA
Grant	Kosovo				Mitigation	Waste disposal	Project for Improvement of Solid Waste Management	Mar-11	4.72	Ministry of Foreign Affairs JICA
Technical Assistance	Kyrgyz				Mitigation	Others	The Study on Improvement of Urban Transportation in Bishkek City	Jul-11	0.55	Ministry of Foreign Affairs JICA
Grant	Lao People's Democratic Republic			○	Mitigation/RED D	Forestry	Forest Preservation Programme	Mar-10	8.70	Ministry of Foreign Affairs JICA
Grant	Lesotho	○		○	Adaptation	Prevention of Disaster and Rehabilitation	Programme for the Improvement of Capabilities to Cope with Natural Disasters Caused by Climate Change	Mar-10	4.35	Ministry of Foreign Affairs JICA
Technical Assistance	Macedonia				Mitigation	Others	Study on the environmental improvement project in Bitola city	Jun-11	0.41	Ministry of Economy, Trade and Industries
Contribution to Multi	Madagascar	○		○	Adaptation	Prevention of Disaster and	Response to Recurrent Natural Disasters and Seasonal Food Insecurity in Madagascar	Feb-12	1.98	WFP
Grant	Malawi	○		○	Mitigation/RED D	Forestry	Forest Preservation Programme	May-10	14.78	Ministry of Foreign Affairs JICA
Technical Assistance	Malaysia				Mitigation	Water Pollution Prevention	The expert on sewage treatment plant	Apr-10	0.23	Ministry of Foreign Affairs JICA
Grant	Maldives		○		Mitigation	Renewable Energy	Project for Clean Energy Promotion in Male	Mar-10	8.70	Ministry of Foreign Affairs JICA
Grant	Mali	○		○	Adaptation	Prevention of Disaster and Rehabilitation	Programme for the Improvement of Capabilities to Cope with Natural Disasters Caused by Climate Change	Mar-10	4.35	Ministry of Foreign Affairs JICA
Grant	Mauritania	○		○	Adaptation	Prevention of Disaster and Rehabilitation	Programme for the Improvement of Capabilities to Cope with Natural Disasters Caused by Climate Change	Mar-10	4.35	Ministry of Foreign Affairs JICA
Technical Assistance	Mexico				Mitigation	Energy and Resource Saving	The project for the Establishment of End-of-Life Vehicle (ELV) management plan	Feb-10	0.20	Ministry of Foreign Affairs JICA
Technical Assistance	Mongolia				Mitigation	Energy and Resource Saving	Expert for Urban Transportation System Improvement in Ulaanbaatar city, Mongolia	Dec-11	0.14	Ministry of Foreign Affairs JICA
Grant	Morocco	○			Adaptation	Prevention of disaster and	Project for Flood Forecasting and Warning system in High Atlas Area	Mar-11	5.10	Ministry of Foreign Affairs JICA
Technical Assistance	Mozambique	○		○	Adaptation	Others	Reduction of climate change impacts in coastal zones	Sep-10	0.03	Ministry of Foreign Affairs JICA
Technical Assistance	Myanmar			○	Mitigation	Renewable Energy	The research development of making sustainable resource and recycle system using rice hull as biomass	Jun-10	0.25	Ministry of Economy, Trade and Industries
Technical Assistance	Namibia	○		○	Adaptation	Farming and irrigation	Flood- and drought-adaptive cropping systems to conserve water environments in semi-arid regions	Feb-12	0.72	Ministry of Foreign Affairs JICA
Grant	Nepal			○	Mitigation/RED D	Forestry	Forest Preservation Programme	Apr-10	5.22	Ministry of Foreign Affairs JICA
Contribution to Multi	Niger	○		○	Adaptation	Health	Infection Countermeasure through the supply aid of health service, safe water, sanitation and nutrition in collaboration with UNICEF	Jan-11	4.09	UNICEF
Grant	Nigeria	○			Mitigation	Renewable energy	the Project for Emergency Repair and Overhaul Works for the Jebba Hydro Power Station	Apr-11	17.30	Ministry of Foreign Affairs JICA
Grant	Pakistan				Adaptation	Water and Sanitation	Project for the Improvement of Water Supply System in Abbottabad	Jul-10	31.69	Ministry of Foreign Affairs JICA
Grant	the Palestine territories				Adaptation/Mitigation	Energy and Resource Saving	Jericho Wastewater Collection, Treatment System and Reuse Project	Feb-11	23.04	Ministry of Foreign Affairs JICA

Type	Country	Africa	SIDS	LDCs	Thematic Area	Category	Project/Program	date	money (million USD)	Channel
Technical Assistance	Panama				Adaptation	Others	Influence of Climate Changes on the Hydrological Cycle in the Panama Canal Watershed	Oct-10	0.04	Ministry of Foreign Affairs JICA
Technical Assistance	Papua New Guinea		○		Mitigation	Energy and Resource Saving	The survey for gas conversion and efficiency in thermal power plant	Jun-10	0.46	Ministry of Economy, Trade and Industries
Grant	Paraguay				Mitigation/REDD	Forestry	Forest Preservation Programme	May-10	6.09	Ministry of Foreign Affairs JICA
Grant	Peru				Adaptation	Prevention of Disaster and	Programme for the Improvement of Capabilities to Cope with Natural Disasters Caused by Climate Change	Sep-10	8.70	Ministry of Foreign Affairs JICA
Grant	Rwanda	○		○	Mitigation	Energy and resource saving	Project for Improvement of Substations and Distribution Network	Mar-11	21.34	Ministry of Foreign Affairs JICA
Technical Assistance	Saint Lucia		○		Mitigation	Waste Management	Legal System and Regional Coordination on Solid Waste	Dec-10	0.01	Ministry of Foreign Affairs JICA
Grant	Samoa		○	○	Adaptation	Prevention of Disaster and Rehabilitation	Programme for Improving the Weather Forecasting System and Meteorological Warning Facilities	Mar-10	6.48	Ministry of Foreign Affairs JICA
Grant	Senegal	○		○	Adaptation	Prevention of Disaster and	Programme for the Improvement of Capabilities to Cope with Natural Disasters Caused by Climate Change	Mar-10	6.09	Ministry of Foreign Affairs JICA
Technical Assistance	Serbia				Mitigation	Others	Capacity Development Project on Nationally Mitigation Actions (NAMAs)	Nov-10	0.07	Ministry of Foreign Affairs JICA
Technical Assistance	Seychelles	○	○		Adaptation	Prevention of disaster and	Study for Coastal Erosion and Flood Control Management	Jan-11	0.54	Ministry of Foreign Affairs JICA
Grant	Sierra Leone	○		○	Adaptation	Prevention of Disaster and Rehabilitation	Programme for the Improvement of Capabilities to Cope with Natural Disasters Caused by Climate Change	Mar-10	2.61	Ministry of Foreign Affairs JICA
Technical Assistance	Singapore		○		Adaptation	Water and Sanitation	The training for integrated water resources and environment management policy	Aug-10	0.02	Ministry of Foreign Affairs JICA
Grant	Solomon Islands		○	○	Adaptation	Prevention of Disaster and Rehabilitation	Project for the Improvement of Radio Broadcasting Network for Administration of Disaster Prevention	Mar-11	4.38	Ministry of Foreign Affairs JICA
Contribution to Multi	Somalia	○		○	Adaptation	Health	Infection Countermeasure through the supply aid of health service, safe water, sanitation and nutrition in collaboration with UNICEF	Jan-11	8.17	UNICEF
Technical Assistance	South Africa	○			Adaptation	Prevention of Disaster and	The research on climate simulation and projections for adaptation impact in the Southern African region	Apr-10	0.24	Ministry of Foreign Affairs JICA
Technical Assistance	Sri Lanka				Adaptation	Prevention of Disaster and	Disaster management capacity enhancement project adaptable to climate change	Mar-10	0.37	Ministry of Foreign Affairs JICA
Grant	St. Christopher and Nevis		○		Adaptation	Water and Sanitary	The Project for irrigation system for promotion of Cotton production	Mar-10	0.09	Ministry of Foreign Affairs JICA
Grant	Sudan	○		○	Adaptation	Water and Sanitary	the Project for Urgent Improvement of Water Supply Facilities at Kassala City	Apr-11	9.44	Ministry of Foreign Affairs JICA
Technical Assistance	Sultanate of Oman				Mitigation/Adaptation	Forestry	Qurm (Mangrove) Environment Information Center (QEIC) Development	Dec-11	0.22	Ministry of Foreign Affairs JICA
Grant	Syria				Mitigation	Renewable Energy	Project for Introduction of Clean Energy by Solar Electricity Generation System	Mar-10	4.87	Ministry of Foreign Affairs JICA
Grant	Tajikistan				Mitigation	Renewable Energy	Project for Introduction of Clean Energy by Solar Electricity Generation System	Feb-10	3.91	Ministry of Foreign Affairs JICA
Loan	Tanzania	○		○	Mitigation	Energy and Resource Saving	Iringa-Shinyanga Backbone Transmission Investment Project	Dec-10	52.59	Ministry of Foreign Affairs JICA
Grant	Thailand				Mitigation/REDD	Forestry	Forest Preservation Programme	Sep-10	7.83	Ministry of Foreign Affairs JICA
Technical Assistance	The Philippines				Mitigation	Energy and resource Saving	Project on System Loss Reduction for Philippine Electric Cooperatives	Nov-10	0.03	Ministry of Foreign Affairs JICA
Grant	Timor-Leste		○	○	Mitigation	Renewable Energy	Project for Introduction of Clean Energy by Solar Electricity Generation System	Mar-10	4.35	Ministry of Foreign Affairs JICA
Grant	Togo	○		○	Adaptation	Water and Sanitary	Project for drinking water supply and purification in the country and semi-urban areas in Maritime and Savanes Region	Feb-12	7.82	Ministry of Foreign Affairs JICA
Grant	Tonga		○		Mitigation	Renewable Energy	Project for Introduction of Clean Energy by Solar Electricity Generation System	Mar-10	5.13	Ministry of Foreign Affairs JICA
Grant	Tunisia	○			Adaptation	Water and Sanitation	Project for Desalination of Groundwater in Southern Region	Mar-10	8.70	Ministry of Foreign Affairs JICA
Technical Assistance	Turkey				Mitigation	Energy and Resource Saving	The training for optimal power generation for peak demand	Jul-10	0.03	Ministry of Foreign Affairs JICA
Technical Assistance	Tuvalu		○	○	Adaptation	Prevention of Disaster and	Project on Pilot Gravel Beach Nourishment against Coastal Disaster on Fongafale Island, Tuvalu	Feb-12	0.44	Ministry of Foreign Affairs JICA
Grant	Uganda	○		○	Adaptation	Prevention of Disaster and Rehabilitation	Programme for the Improvement of Capabilities to Cope with Natural Disasters Caused by Climate Change	Apr-10	4.35	Ministry of Foreign Affairs JICA
Grant	Uruguay				Mitigation	Renewable Energy	Project for Introduction of Clean Energy by Solar Electricity Generation System	Dec-09	6.35	Ministry of Foreign Affairs JICA
Loan	Uzbekistan				Mitigation	Energy and Resource Saving	Talimarjan Thermal Power Station Extension Project	May-10	238.46	Ministry of Foreign Affairs JICA
Technical Assistance	Viet Nam				Mitigation	General	Project for Capacity Building for National Greenhouse Gas Inventory in Vietnam	Sep-10	0.02	Ministry of Foreign Affairs JICA
Technical Assistance	Zambia	○		○	Adaptation	Water and Sanitation	Project for Support in National Roll-out of Sustainable Operation and Maintenance Programme (SOMAP 3)	Jan-11	0.03	Ministry of Foreign Affairs JICA
Contribution to Multi	Zimbabwe	○			Adaptation	Prevention of Disaster and	Disaster Countermeasure through food aid in collaboration with WFP	Jan-11	1.63	WFP
ODF	Cambodia, Malaysia				Mitigation/REDD	Forestry	Project on the Advanced Carbon Monitoring in Asian Tropical Forest by High Precision Remote Sensing Technologies	May-11	1.10	Ministry of Agriculture, Forestry and Fisheries