



---

## NATIONAL ADAPTATION PROGRAMMES OF ACTION

---

### Index of NAPA Projects by Sector

<b>SECTOR</b>	<b>Page</b>
CROSS-SECTORAL.....	1
FOOD SECURITY.....	4
COASTAL ZONES / MARINE ECOSYSTEMS.....	10
EARLY WARNING SYSTEMS AND DISASTER MANAGEMENT.....	13
EDUCATION / CAPACITY BUILDING.....	16
ENERGY.....	19
HEALTH.....	20
INFRASTRUCTURE.....	22
INSURANCE.....	24
TERRESTRIAL ECOSYSTEMS .....	24
TOURISM.....	29
WATER RESOURCES.....	29

## CROSS-SECTORAL

COUNTRY	Order of Project Priority	PROJECT TITLE	COST (USD)	COST (AUD)	SECTOR COMPONENT (S)
Bangladesh	5	Construction of flood shelter, and information and assistance centre to cope with enhanced recurrent floods in major floodplains.	5,050,000		Terrestrial ecosystems, water resources, infrastructure and early warning system
Bangladesh	6	Mainstreaming adaptation to climate change into policies and programmes in different sectors (focusing on disaster management, water, agriculture, health and industry).	1,025,000		Mainstreaming and policy adaptation
Benin	1	Implementation of a forecasting system for early warning and climatic risks for food security in four (4) vulnerable agroecological regions	8,190,000		Capacity Building, Information-sharing, Early Warning System and Agriculture
Chad	10	Reduction of climate change related vulnerability of the populations/management of climate change induced risks	2,000,000		Early warning system
Djibouti	1	Mitigation of climate change-related risks for the production system of coastal areas through an integrated, adapted and participatory management involving grassroots organizations	1,000,000		Coastal Ecosystem, Water resources, Agriculture and Livelihood diversification
Djibouti	5	Promotion of the integrated agro-pastoral industry and the development of irrigation techniques to control the salinisation of soils	765,000		Water resources, Forest ecosystems, Livestock, Agriculture
Ethiopia	7	Realizing food security through multi-purpose large scale water development project in Genale-Dawa Basin	700,000,000		Food security, water resources and infrastructure
Guinea	3	Promotion of positive local knowledge and practices	300,000		Public awareness, protection of ecosystem
Haiti	11	Improved management of natural resources in Artibonite Province	266,200		Food security, Land management, Local capacity building
Kiribati	4	Project Management Institutional Strengthening for NAPA		320,440	Mainstreaming

Kiribati	9	Enabling Kiribati effective participation at regional and international forums on climate change		106,000	International representation and institutional capacity building
Lesotho	3	Capacity Building and Policy Reform to Integrate Climate Change in Sectoral Development Plans	1,260,000		Mainstreaming and Capacity Building
Maldives	1	Integration of Future Climate Change Scenarios in the Safer Island Strategy to Adapt Sea Level Rise and Extreme Weather Risks Associated with Climate Change	248,820		Disaster management and capacity building
Mali	6	Promoting the use of meteorological information to improve agricultural production and contribute to food security	2,000,000		Meteorological information system, Technical support and Agriculture
Mauritania	7	Reorganisation of the communities adversely affected by climate change	600,000		Mainstreaming
Nepal	1	Promoting community-based adaptation through integrated management of agriculture, water, forest and biodiversity	50,000,000		Agriculture, Water, Forest and Biodiversity
Rwanda	2	Mastering hydro meteorological information and early warning systems to control extreme phenomena due to climate change: - Installation and rehabilitation of hydrological and meteorological stations	1,900,000		Early Warning and Capacity Building
Rwanda	4	Support Districts of vulnerable regions to climate change in planning and implementing measures and techniques related to land conservation, water harvesting and intensive agriculture, and promoting existing and new resistant varieties of crops adapted to different bioclimatic soil	560,000		Agriculture, Water resources, Land rehabilitation and Capacity Building
Rwanda	5	Increase adaptive capacity of grouped settlement "Imidugudu" located in vulnerable regions to climate change by the improvement of potable water, sanitation and alternative energy services, and the promotion of non agricultural jobs	1,650,000		Water resource development, Capacity building and alternative energy
Rwanda	6	Increase food and medicine modes of distribution to respond to extreme climate change and sensitize to stocking and conservation of agricultural products	850,000		Disaster preparedness, capacity building and agriculture

Samoa	6	Zoning & Strategic Management Planning Project	400,000		Mainstreaming and policy implementation
Samoa	8	Establishing Conservation Programs in Highly Vulnerable Marine & Terrestrial Areas of Communities Project	350,000		Biodiversity conservation, capacity building and public awareness
Sao Tome e Principe	17	Sustainable management of water and energy	300,000		Water and Energy
Sierra Leone	6	Development of an Integrated Natural Resources and Environmental Management system for Sierra Leone.	1,265,000		Policy implementation, public awareness and capacity building
Sierra Leone	19	Develop and enact appropriate policies and regulations relevant to the development of coastal communities, urban growth planning, and critical coastal ecosystems preservation	60,000		Policy development and implementation, Coastal zones/Ecosystems, urban growth
Solomon Islands	1	Agriculture and food security, water and sanitation, human settlements and human health, education awareness and information	6,500,000		Food security, water and sanitation, health
Solomon Islands	3	Waste management	1,500,000		Development of information system, Institutional capacity and Education
Sudan	1	Enhancing resilience to increasing rainfall variability through rangeland rehabilitation and water harvesting in the Butana area of Gedarif State	2,800,000		Livestock, water harvesting and disaster Management
Sudan	2	Reducing the vulnerability of communities in drought-prone areas of southern Darfur State through improved water harvesting practices	2,500,000		Vulnerability Mitigation, water harvesting and reforestation
Sudan	5	Adapting Strategies to drought-induced water shortages in highly vulnerable areas in Central Equatorial State	5,000,000		Agroforestry, environmental and health mitigation and water management
Uganda	8	Indigenous Knowledge (IK) and Natural Resources Management Project	1,200,000		Public awareness, Natural Resources Management and Capacity Building
Uganda	9	Climate Change and Development Planning Project	1,200,000		Policy: integration of climate change issues

Yemen	8	Rehabilitation and maintenance of mountainous terraces	4,780,000		Agriculture Land resources and management
Zambia	3	Adaptation to the Effects of Drought in the context of Climate Change in Agro-Ecological Region I of Zambia	3,000,000		Livelihood diversification, Capacity building and water management

## FOOD SECURITY

COUNTRY	Order of Project Priority	PROJECT TITLE	COST (USD)	COST (AUD)	SECTOR COMPONENT (S)
Bangladesh	10	Promotion of research on drought, flood and saline tolerant varieties of crops to facilitate adaptation in future.	5,050,000		Agriculture
Bangladesh	11	Promoting adaptation to coastal crop agriculture to combat increased salinity.	6,550,000		Agriculture
Bangladesh	12	Adaptation to agriculture systems in areas prone to enhanced flash flooding–North East and Central Region.	6,550,000		Agriculture
Bangladesh	13	Adaptation to fisheries in areas prone to enhanced flooding in North East and Central Region through adaptive and diversified fish culture practices	4,550,000		Fisheries
Bangladesh	14	Promoting adaptation to coastal fisheries through culture of salt tolerant fish special in coastal areas of Bangladesh	4,550,000		Fisheries
Burkina Faso	2	Securing cereal production through the promotion of supplemental irrigation in the following areas: North Region (Oudalan Province) and Centre-North region (Namentenga Province).	408,660		Agriculture
Burkina Faso	4	Fodder production and development of fodder stocks for livestock in the Sahelian Region of Burkina Faso.	330,000		Livestock
Burkina Faso	7	Implementation of irrigated crops in Gourma, Namentenga, Tapoa and Sanmatnga regions	443,300		Agriculture
Burkina Faso	8	Protection of pastoral-suited regions in the Sahelian and Eastern regions.	320,000		Livestock

Burkina Faso	9	Securing agricultural production through the use of appropriate technological packages in the South-East and East regions.	297,924		Agriculture
Burundi	7	Popularisation of short cycle and drought resistant food crops	294,000		Agriculture
Burundi	8	Zero grazing technique	300,000		Livestock
Cambodia	3	Development and Improvement of Small-Scale Aquaculture Ponds	4,000,000		Fisheries
Cambodia	3	Promotion of Household Integrated Farming	2,500,000		Agriculture
Cambodia	4	Community Based Agricultural Soil Conservation in Srae Ambel District, Koh Kong Province	2,000,000		Agriculture and Land Management
Cape Verde	2	Modernization and diversification of agricultural production for food security improvement	1,500,000		Agriculture
Central African Republic	5	Implementation of climate change-resistant varieties in the areas of Centre, North, Southeast of the country	250 000		Agriculture
Chad	2	Diversification and intensification of cultures in Sudanese and Sahelien areas	1,200,000		Agriculture
Chad	6	Enhancement of intercommunity pastoral areas	1,500,000		Agriculture
Chad	9	Food bank for livestock	1,000,000		Livestock
Comoros	1	Varieties that are more adapted to drought	420,000		Agriculture
Comoros	9	Introduction of FCM	132,000		Fisheries
Comoros	11	Short conservation of fish under ice	308,000		Fisheries
Comoros	12	Provender production	900,000		Livestock
Comoros	13	Fodder production for goat breeding	100,000		Livestock
Democratic Republic of Congo	2	The strengthening of agricultural production capacities: Multiplication of improved seeds of Corn, Rice and Cassava	5,658,760		Agriculture
Djibouti	4	Improvement of rangeland management to mitigate the risks associated with traditional extensive livestock	1,700,000		Livestock
Eritrea	1	Introducing community based pilot rangeland improvement and management in selected agro-ecological areas in the eastern and northwestern lowlands rangelands	7230000		Livestock

Eritrea	2	Introducing community based pilot projects to intensify existing production models, area and species specific in eastern and northwestern lowlands selecting suitable sheep and goat breeds	5077000		Livestock
Eritrea	5	Increase agricultural production through spate irrigation and range development	8540000		Agriculture
Ethiopia	4	Improving/enhancing rangeland resource management practices in the pastoral areas of Ethiopia	2,000,000		Livestock
Gambia	3	Diversification and Intensification of Agricultural Production, Processing, and Marketing	2,710,000		Agriculture
Gambia	8	Improved livestock and rangeland management for food security and environmental sustainability	2800000		Livestock
Gambia	10	Increasing fish production through aquaculture and conservation of post harvest fishery products	300000		Fisheries
Guinea	7	Promoting adaptation-oriented technologies 4. Intensification of bulrush millet crops in the North region of Guinea	600,000		Agriculture/ Livestock
Guinea	22	Rehabilitation of hydro-agricultural system of plains and lowlands 1. Implementation of irrigated rice cultivation in Moyenne and Haute Guinea	300,000		Agriculture
Guinea	23	Promoting income-generating activities 1. Intensification of small ruminant breeding	325,000		Livestock
Guinea	24	Promoting income-generating activities 2. Development and promotion of vegetable growing	250,000		Agriculture
Guinea	25	Promoting income-generating activities 3. Implementation of a ranch for cane rats to prevent unsustainable hunting of wildlife and improve the livelihoods of rural populations	300,000		Livestock
Guinea Bissau	1	Support to Diversification of Production and Food Diet Project	600,000		Agriculture
Guinea Bissau	12	Rehabilitation of Small Perimeters of Mangrove Soils for Rice Growing in Tombali, Quinara, Bafatá and Oio Project	500,000		Agriculture
Guinea Bissau	13	Support to Production of Short-Cycle Animals Project	400,000		Livestock

Haïti	12	Support to the enhancement of agricultural production capacity in Jean Rabel	417,353		Agriculture
Kiribati	6	Agricultural food crops development		1,555,230	Agriculture
Lao PDR	2	Promote secondary professions in order to improve the livelihoods of farmers affected by natural disasters induced by climate change	820,000		Agriculture Capacity building
Lao PDR	3	Continue the slash and burn eradication program and permanent job creation program	12,600,000		Agriculture Capacity building Land management
Lesotho	1	Improve Resilience of Livestock Production Systems Under Extreme Climatic Conditions in Various Livelihood Zones in Lesotho	2,980,000		Livestock
Lesotho	2	Promoting Sustainable Crop Based Livelihood Systems in Foothills, Lowlands and Senqu River Valley	4,235,000		Agriculture
Lesotho	8	Improvement of Community Food Security Through the Promotion of Food Processing and Preservation Technologies	620,000		Food processing
Liberia	1	Integrated Cropping/Livestock Farming: Enhancing resilience to increasing rainfall variability through the diversification of crop cultivation and small ruminants rearing	5,000,000		Agriculture and Livestock
Madagascar	3	Support to the intensification of crop and livestock production (through material acquisition, input distribution and development of income generating activities in different sectors at regional level). Support to the promotion of the bovine vaccination campaign	270,000		Agriculture and Livestock
Malawi	1	Improving community resilience to climate change through the development of sustainable rural livelihoods	4,500,000		Sustainable Livelihoods
Malawi	3	Improving agricultural production under erratic rains and changing climatic conditions	3,000,000		Agriculture



Maldives	6	Increase the resilience of local food production through enhancing the capacity of farmers, local communities to address food security issues caused by climate change and climate variability	825,000		Agriculture
Maldives	9	Investigating alternative live bait management, catch, culture and holding techniques in the Maldives to reduce vulnerability of the tuna fishery sector to the predicted climate change and variability	1,027,000		Fisheries
Mali	1	Agricultural extension of improved food crop varieties adapted to climate change	300,000		Agriculture
Mali	2	Agricultural extension of animal and plant species with the highest adaptation potential to climate change	350,000		Agriculture and Livestock
Mali	3	Promotion of income-generating activities and development of mutual	350,000		Livelihood Diversification
Mali	4	Rehabilitation of aquaculture sites in Mali	25,760,000		Fisheries
Mali	5	Promoting cereal stocks	500,000		Agriculture
Mali	15	Intensification of fodder crop	500,000		Livestock
Mali	17	Promotion of fodder stock for livestock	220,000		Livestock
Mauritania	6	Promotion of livestock mobility	300,000		Livestock
Mauritania	8	Promotion and development of domestic poultry-farming	300,000		Livestock
Mauritania	9	Improvement of cultivation methods in pluvial zones	1,270,000		Agriculture
Mauritania	12	Genetic improvement of locale bovine breeds	500,000		Livestock
Mauritania	15	Introduction of new fodder species in the natural routes	600,000		Livestock
Mauritania	18	Treatment of unrefined fodder and manufacture and use of multi-nutritional blocks	300,000		Livestock
Mauritania	20	Development of fodder crops	600,000		Livestock
Mauritania	22	Establishment of production unit for livestock fodder	NA		Livestock
Nepal	2	Building and enhancing adaptive capacity of vulnerable communities through improved system and access to services related to agricultural development	44,000,000		Agriculture
Niger	1	Introducing fodder crop species in pastoral areas	NA		Livestock

Niger	2	Creating Livestock Food Banks	NA		Livestock
Niger	3	Restoring basins for crop irrigation	NA		Agriculture
Niger	4	Diversifying and Intensifying crop irrigation	NA		Agriculture
Niger	5	Promoting peri-urban market gardening and livestock farming	NA		Agriculture and Livestock
Niger	6	Promoting income-generating activities and developing mutual benefit societies	NA		Livelihood Diversification
Niger	9	Creating Food Banks	NA		Agriculture
Niger	11	Disseminating animal and crop species that are most adapted to climatic conditions	NA		Agriculture and Livestock
Samoa	5	Agriculture & Food Security Sustainability Project	320,000		Agriculture
Sao Tome e Principe	1	Training and readapt project of the new navigation technologies and fishing equipment for fishermen	350,000		Fisheries
Sao Tome e Principe	4	Construction and installation of Device for Fish Concentration (DFC) on costal zone	250,000		Fisheries
Sao Tome e Principe	6	Reinforcement and diversification of agricultural production	1,650,000		Agriculture
Sao Tome e Principe	7	Integrated project of development (cow and sheep) in the north part of S. Tomé island	900,000		Livestock
Sierra Leone	5	Development of Inland Valley Swamps for Rice Production in the Moyamba District.	1,075,000		Agriculture
Sierra Leone	7	Development of Irrigation and drainage systems for agricultural production in the Bombali District.	1,055,000		Agriculture
Sierra Leone	14	Establishment of a Permanent Study Programme of the Multi Species Fisheries in Sierra Leone	395,000		Fisheries
Sierra Leone	16	Improve on the Quality on Fisheries Related Data and Research	455,000		Fisheries
Sudan	3	Improving sustainable agricultural practices under increasing heat stress in the River Nile State	2,350,000		Agriculture
Tanzania	1	Improving food security in drought-prone areas by promoting drought-prone tolerant crops	8,500,000		Agriculture

Timor-Leste	1	Building resilience of rural livelihoods to secure national food security	3,600,000		Agroforestry, land management
Timor-Leste	6	Improved institutional, human resource capacity and information management in the disaster sector in relation to climate change induced risks at national, district and community levels	2,300,000		Livestock production
Togo	1	Adaptation of the agricultural production systems in three regions through the development of techniques that integrate climate change and improve agro-meteorological information	3,500,000		Agriculture, Breeding, Fishing
Togo	5	Developing the irrigation zones of the low-lands for the market gardener communities in the Centrale, Kara and Savanes regions as a mean to stop rural exodus	2,150,000		Agriculture and Food security
Tuvalu	2	Increasing subsistence pit grown pulaka productivity through introduction of a salt-tolerant pulaka species.	2,220,000		Agriculture
Vanuatu	1	Agriculture & food security (preservation/processing/marketing, modern & traditional practices, bartering)	2,000,000		Agriculture
Yemen	7	Rainwater harvesting through various techniques including traditional methods	2,810,000		Water Agriculture
Yemen	9	Promotion of research on drought, heat and salinity tolerant varieties	3,150,000		Agriculture Land resources
Yemen	11	Sustainable management of fisheries resources	1,180,000		Fisheries Marine resources
Zambia	2	Promotion of alternatives sources of livelihoods to reduce vulnerability to climate change/variability to communities living around GMAs	175,000		Livelihood diversification
Zambia	6	Adaptation of land use practices (crops, fish, and livestock) in light of climate change	1,200,000		Agriculture, fisheries, and Livestock

## COASTAL ZONES AND MARINE ECOSYSTEMS

COUNTRY	Order of Project Priority	PROJECT TITLE	COST (USD)	COST (AUD)	SECTOR COMPONENT (S)
Bangladesh	1	Reduction of Climate Change Hazards through Coastal afforestation with community participation	23,000,000		Coastal Zones
Benin	5	Protection of coastal areas against sea level rise	1,296,000		Coastal Zones
Cambodia	4	Community Mangrove Restoration and Sustainable Use of Natural Resources	1,000,000		Restoration and protection of coastal ecosystem
Cape Verde	3	Integrated Protection and management of coastal zones	1,500,000		Coastal Zones
Democratic Republic of Congo	3	Biodiversity conservation and restoration of Mangroves Marine Park	239,374		Coastal Zones, Biodiversity
Djibouti	7	Restoration of protected sites through the protection of coral reefs and mangrove vegetation	529,000		Restoration of coral reefs and mangrove vegetation
Gambia	9	Restoration/Protection of coastal environments	2300000		Coastal zones
Guinea	13	Protection of cultivated areas neighboring the coast	350,000		Coastal zones
Guinea	21	Protection of spawning areas in Fatale, Konkoure et Mellacore estuaries	250,000		Coastal zones
Guinea Bissau	4	Observatory for Mangrove Monitoring and Evaluation Project	800,000		Coastal zones
Guinea Bissau	5	Monitoring of Coastal Area Erosion	400,000		Coastal zones
Guinea Bissau	9	Protection, Conservation and Enhancement of Fishing and Coastal Resources Project	450,000		Coastal zones
Haïti	6	Restoration and protection of coastal areas in Northwest and Northeast Provinces	3,004,466		Coastal zones
Haiti	7	Restoration and protection of coastal areas in West Province	2,775,960		Coastal zones
Haiti	8	Restoration and protection of coastal areas in South and Grand-Anse Provinces	2,123,500		Coastal zones
Kiribati	2	Coastal zone management and resilience enhancement for adaptation		1,937,280	Coastal Zones and Public Awareness
Kiribati	7	Coral Reef Restoration, monitoring and stock enhancement		586,750	Coastal zones
Kiribati	8	Upgrading, restoring, enhancing resilience of coastal defenses and causeways.		5,670,750	Coastal zones

Liberia	3	Coastal Defense System for the Cities of Buchanan and Monrovia: Reducing the vulnerability of coastal urban areas (Monrovia, Buchanan) to erosion, floods, siltation and degraded landscapes	60,000,000		Coastal zone management
Madagascar	7	Rehabilitation of degraded coastal areas (by deflation through reprofiling of the coastal ridge, installation of nets and trapping windbreaks, filao and mangrove plantation, and hard coastal defense structure)	32,500		Coastal zones
Maldives	2	Coastal Protection of Safer Islands to Reduce the Risk from Sea Induced Flooding and Predicted Sea Level Rise	3,055,000		Coastal zones
Maldives	11	Increase resilience of coral reefs to reduce the vulnerability of islands, communities and reef dependant economic activities to predicted climate change	1,062,000		Coastal zones
Mauritania	14	Protection of the diversity of the fish population and prevention of over-fishing with a view to sustainable development	1,337,000		Marine ecosystems
Mauritania	16	Protection and reinforcement of the dune bar	1,018,000		Coastal zone management
Mauritania	24	The implementation of a safeguard plan for the town of Nouakchott and its infrastructures	2,091,000		Coastal zone management
Mozambique	3	Reduction of the impact of climate change in coastal zones	2,000,000		Coastal zones
Senegal	3	Protection of the coastal region. 1. Reforestation of coastal sites.	116,000.00		Coastal zones
Senegal	3	Protection of the coastal region. 2. Implementation of technical infrastructures.	40,624,000		Coastal zones
Senegal	3	Protection of the coastal region. 3. Restoration of mangrove vegetation.	208,000		Coastal zones
Senegal	3	Protection of the coastal region. 4. Implementation of alternative measures to the exploitation of coastal sand.	240,000		Coastal zones
Senegal	3	Protection of the coastal region. 5. Implementation of institutional measures	60,000		Coastal zones
Sierra Leone	17	Development of an Integrated Coastal Zone Management Plan for Sierra Leone	90,000		Coastal zones

Sierra Leone	18	Rehabilitation of degraded coastal habitats in the Northern Region of Sierra Leone	317,000		Coastal zones
Solomon Islands	4	Coastal protection	1,750,000		Coastal zones
Solomon Islands	5	Fisheries and Marine resources	1,500,000		Marine ecosystems
Togo	3	Reinforcing the coastal protection system against coastal erosion in the East part of Lomé	6,250,000		Coastal zones
Tuvalu	1	Increasing resilience of Coastal Areas and Settlement to climate change.	1,906,500		Coastal zones
Tuvalu	5	Strengthening of Community Based Conservation Programmes on Highly Vulnerable near-shore Marine Ecosystems.	636,500		Marine Ecosystems
Tuvalu	7	Adaptation to Near-Shore Coastal Shellfish Fishery Resources and Coral Reef Ecosystem Productivity.	462,000		Coastal zones
Vanuatu	3	Community based marine resource management programmes (modern & traditional aquaculture)	1,000,000		Marine Ecosystems
Yemen	1	Develop and implement integrated coastal zone management (ICZM)	3,200,000		Marine ecosystems
Yemen	5	Planting and re-planting of mangroves and palms for adaptation to sea level rise	2,450,000		Coastal zones

#### EARLY WARNING SYSTEM AND DISASTER MANAGEMENT

COUNTRY	Order of Project Priority	PROJECT TITLE	COST (USD)	COST (AUD)	SECTOR COMPONENT (\$)
Bhutan	1	Disaster Management Strategy – planning for food security and emergency medicine to vulnerable communities	619,110		Disaster management
Bhutan	3	Weather Forecasting System to Serve Farmers and Agriculture	420,000		Early warning
Bhutan	7	GLOF Hazard Zoning (Pilot Scheme – Chamkhar Chu Basin)	232,493		Early warning system
Bhutan	8	Installation of Early Warning System on Pho Chu Basin	400,000		Early warning system
Burkina Faso	1	Mitigating vulnerability to Climate Changes through the strengthening of a prevention and food crisis management system.	400,000		Early warning

Burundi	1	Improvement of seasonal early warning climate forecasts	500,000		Early warning system
Cambodia	3	Strengthening of Community Disaster Preparedness and Response Capacity	5,000,000		Early warning system
Central African Republic	8	Implementation of an early warning and prevention system/Mitigation of harmful effects of abrupt climate change in local communities in RCA	500,000		Early warning
Chad	7	Improvement of the quality of seasonal forecasts for rain fall and surface water flow and their integration into an overall strategy for assessing vulnerability	1,700,000		Early warning system, institutional strengthening, capacity-building
Comoros	8	Early warning	75,000		Early warning system
Ethiopia	2	Strengthening/enhancing drought and flood early warning systems in Ethiopia	10,000,000		Early warning system
Gambia	1	Rehabilitation of Early Warning Systems on Climate Related Natural Hazards	450000		Early Warning system
Guinea	11	Promoting adaptation-oriented technologies 5. Implementation of a system of early warning climate forecasts to protect agricultural production	350,000		Early Warning System
Guinea Bissau	8	Prevention of Natural Catastrophes Project	300,000		Disaster management
Guinea Bissau	10	Integrated System of Information on Food Security Project (SISA)	300,000		Early Warning System
Kiribati	5	Upgrading of meteorological services		492,310	Meteorological services
Lao PDR	7	Establish an early warning system for flood prone areas and improve and expand meteorology and hydrological networks and weather monitoring systems	2,200,000		Early warning Disaster management
Lesotho	4	Improvement of an early warning system against Climate induced disasters and hazards	920,000		Early warning system
Liberia	2	Improved monitoring of climate change: enhance adaptive capacity through the rebuilding of the national hydro-meteorological monitoring system and improved networking for the measurement of climatic parameters	3,000,000		Forecasting system
Madagascar	5	Implementation of simple structure and/or capacity building plan for the decentralized Meteorological service	113,620		Early warning system

Malawi	4	Improving Malawi's preparedness to cope with droughts and floods	8,000,000		Disaster management
Malawi	5	Improving climate monitoring to enhance Malawi's early warning capability and decision making and sustainable utilization of Lake Malawi and lakeshore areas resources	5,430,000		Early warning and climate monitoring
Mozambique	1	Strengthening of early warning system	2,700,000		Early warning system
Nepal	3	Community-based disaster management for facilitating climate adaptation	60,000,000		Disaster management
Nepal	4	GLOF monitoring and disaster risk reduction	55,000,000		Disaster management
Niger	8	Producing and disseminating meteorological data	NA		Early warning system
Samoa	4	Climate Early Warning System Project	4,500,000		Early warning system
Sao Tome e Principe	2	Establishing a system of climate alert	500,000		Early Warning System
Sierra Leone	1	Develop an Early Warning System in Sierra Leone	751,950		Early warning system
Sierra Leone	20	Establishment of a National Sea-Level Observing System for Sierra Leone	180,000		Early warning system
Solomon Islands	2	Low lying and artificially built-up islands	3,500,000		Disaster management
Somalia	3	Reducing risks among vulnerable populations from natural disasters	4,100,000		Disaster management
Timor-Leste	4	Improving institutional, human resource capacity and information management in the disaster risks at national, district and community levels	2,600,000		Disaster management
Togo	2	Development of an early warning system for real time information on floods in the Maritime and Savannah regions	6,250,000		Human institution, health care
Tuvalu	6	Strengthening Community Disaster Preparedness and Response Potential.	388,000		Disaster management
Uganda	3	Strengthening Meteorological Services	6,500,000		Weather/climate information
Yemen	4	Establishment and maintaining of climate change database	350,000		Data collection and analysis Training and capacity building
Yemen	6	Develop and implement programs to improve Yemen's preparedness to cope with extreme weather events	5,000,000		Weather/Climate information



Zambia	1	Strengthening of early warning systems to improve services to preparedness and adaptation to climate change	1,800,000		Early warning system
--------	---	---	-----------	--	----------------------

## EDUCATION/ CAPACITY BUILDING

COUNTRY	Order of Project Priority	PROJECT TITLE	COST (USD)	COST (AUD)	SECTOR COMPONENT (S)
Bangladesh	3	Capacity building for integrating Climate Change in planning, designing of infrastructure, conflict management and land-water zoning for water management institutions	5,050,000		Capacity Building
Bangladesh	4	Climate change and adaptation information dissemination to vulnerable community for emergency preparedness measures and awareness raising on enhanced climatic disasters.	7,050,000		Awareness raising and Capacity building
Bangladesh	7	Inclusion of climate change issues in curriculum at secondary and tertiary educational institution.	525,000		Education
Bangladesh	9	Development of eco-specific adaptive knowledge (including indigenous knowledge) on adaptation to climate variability to enhance adaptive capacity for future climate change.	5,050,000		Education and Public awareness
Benin	2	Adaptation of households to climate change through awareness-raising and capacity building on the use of renewable energy (solar energy) and energy-efficient stoves in the areas vulnerable to climate change and with soils highly degraded.	2,106,600		Public Awareness and Capacity Building
Burundi	9	Capacity building to promote energy-wood saving techniques	700,000		Capacity Building - Public Awareness
Burundi	11	Education on climate change adaptation	500,000		Education
Central African Republic	1	Building community institutional capacities for eco-development	250,000		Capacity Building
Central African Republic	9	Building capacities for local communities (authorities) on the risks of abrupt climate change	250,000		Capacity Building - Education and Public Awareness
Chad	3	Improvement and promotion to the general public of cultural calendars	1,000,000		Education, food security

Chad	4	Improvement of information, education and communication on adaptation to climate change	1,100,000		Education, outreach activities
Chad	8	National observatory for climate change adaptation policies	1,600,000		Early warning system, institutional strengthening, capacity-building
Ethiopia	6	Capacity building program for climate change adaptation in Ethiopia	3,000,000		Capacity Building
Guinea	4	Promoting adaptation-oriented technologies 1. Training of the coastal community on environmental friendly techniques to exploit oysters from mangrove ecosystems	250,000		Education
Guinea	10	Promoting adaptation-oriented technologies 7. Training on and dissemination of techniques of making compacted bricks to mitigate the environmental impacts of cooking bricks	350,000		Education
Guinea	14	Promotion of and sensitization on Multilateral Agreements on Environment and national legal texts related to the protection and sustainable use of natural resources	300,000		Public awareness
Guinea	15	Promoting Environmental Education for coastal communities	200,000		Education and Public Awareness
Guinea Bissau	3	Capacity building in Prevention and Protection of Mangrove Bolanhas against High-Tide Invasion Project	600,000		Capacity Building
Guinea Bissau	6	Assessment of Impact of Climate Changes in Producers' Sectors Project	350,000		Capacity building
Guinea Bissau	11	Environmental Education and Communication in Coastal Areas Project	200,000		Education
Kiribati	3	Strengthening Environmental, Climate Change Information and Monitoring		317,410	Institutional Capacity Building
Lao PDR	1	Strengthen the capacity of the national disaster management committees	1,000,000		Agriculture Capacity building Disaster management
Lao PDR	5	Awareness raising on water and water resource management	100,000		Awareness raising Water resources
Lao PDR	8	Strengthen institutional and human resource capacities related to water and water resource management	200,000		Education and capacity building Water resources

Lao PDR	12	Improve knowledge and skills of engineers who design and build water and sanitation systems	300,000		Capacity building Water resources
Mali	12	Sensitization and organization of the population for the preservation of natural resources (elaboration of local conventions on reforestation and agroforestry)	2,000,000		Public awareness
Mali	16	Elaboration of a technological package of training for the population with simple adaptation practices to climate change	500,000		Public awareness and Education
Mauritania	17	Training and informing of SPOs and CEs	1,180,000		Education
Mauritania	28	Institutional reinforcement of the structure responsible for nature conservation	400,000		Institutional Capacity Building
Mozambique	2	Strengthening of capacities of agricultural producers to deal with climate change	2,500,000		Capacity Building
Nepal	9	Promoting climate smart urban settlement	30,000,000		Public awareness
Niger	14	Building of material, technical and organizational capacities of rural producers	NA		Capacity building
Sao Tome e Principe	15	Reinforcement of Human Technical Capacity of National Civil Protection and Firework	200,000		Capacity building
Sao Tome e Principe	22	Strengthening the car parking of the National Civil Protection and Firework	350,000		Capacity building
Senegal	4	Awareness raising, information sharing and capacity building for actors for the appropriation and durability of activities	160,000		Public awareness
Sierra Leone	3	Capacity building of the Meteorological Department through training of personnel for the country's adaptation to climate change	152,800		Capacity building
Sierra Leone	4	Sensitization and awareness raising campaigns on climate change impacts on women relating to the three conventions of biodiversity, desertification and UNFCCC	132,000		Education / Public awareness
Timor-Leste	9	National institutional capacity development to build and enhance Timor Leste's capacity to coordinate/integrate climate change into strategic planning in moving towards sustainable development and poverty reduction	1,300,000		Climate change institutional framework

Yemen	3	Awareness raising on adaptation to climate change	650,000		Public awareness
Yemen	12	Incorporation of climate change and adaptation into school education	820,000		Education and awareness
Zambia	9	Capacity building for improved environmental health in rural areas	3,000,000		Capacity building

## ENERGY

COUNTRY	Order of Project Priority	PROJECT TITLE	COST (USD)	COST (AUD)	SECTOR COMPONENT (S)
Burkina Faso	12	Promoting the use of energy saving equipment (improved stoves, M'Bora stew pan) and renewable energy-based technologies (pressure-cooker, water heater and solar dryers, etc.)	1,230,000		Energy saving equipment
Burundi	12	Increase hydropower micro stations	500,000		Hydropower
Central African Republic	6	Promotion of the carbonization of wood byproducts from forest companies	250,000		Carbonization of wood byproducts
Democratic Republic of Congo	1	Energy related projects	10,577,520		Energy
Gambia	6	Briquetting and Carbonization of Groundnut Shells	230000		Briquetting and Carbonization
Guinea	5	Promoting adaptation-oriented technologies 2 Promotion for sea salt production based on solar energy	300,000		Solar energy
Guinea	9	Promoting adaptation-oriented technologies 6. Promoting the use of solar energy for fish drying to reduce pressure on mangroves	200,000		Solar energy
Lesotho	10	Promote Wind, Solar and Biogas Energy Use as a Supplement to Hydropower Energy	NA		Renewable energy
Mali	9	Energy promotion from <i>Typha australis</i>	2,000,000		Energy promotion
Mali	10	Contribution to barrier removal for the promotion of the use of solar energy in Mali	1,500,000		Solar energy
Mali	18	Promotion of <i>Jatropha</i> oil	5,000,000		Fuel production from biomass
Rwanda	7	Preparation and implementation of woody combustible substitution national strategy to combat deforestation and erosion as well.	950,000		Fuel wood

Sao Tome e Principe	11	Introduction of the new technology for use firewood and to make charcoal	500,000		New energy technology
Sao Tome e Principe	19	Introduction of renewable energy	500,000		Renewable energy
Sao Tome e Principe	20	Construction of two hydro power-stations, at Claudino Faro and Bernardo Faro	500,000		Hydropower
Sierra Leone	8	Promotion of the use of renewable energy (Solar Energy) in Sierra Leone and improvement of energy efficiency and conservation of energy resources.	1,500,000		Renewable energy
Tanzania	5	Community Based Mini-hydro for Economic Diversification as a result of Climate Change in Same District	620,000		Mini Hydropower

## HEALTH

COUNTRY	Order of Project Priority	PROJECT TITLE	COST (USD)	COST (AUD)	SECTOR COMPONENT (S)
Benin	4	Protection of children under five (5) and pregnant women against malaria in the areas most vulnerable to climate change	1,112,500		Children and pregnant women Health
Cambodia	1	Production of Biopesticides	3,000,000		Biopesticides
Cambodia	1	Development of Healthcare Centres and Posts	750,000		Healthcare centers
Cambodia	1	Provision of Safe Water in High Risk Malaria Regions	100,000		Water quality
Cambodia	2	Malaria Education and Mosquito Habitat Clearance Campaigns	500,000		Health education
Central African Republic	10	Prevention against water-borne diseases and other seasonal pathologies in rural areas	500,000		Prevention
Comoros	5	Fight against malaria	175,000		Malaria control
Comoros	10	Support to eye medical and surgical care	122,000		Eye care
Ethiopia	10	Strengthening malaria containment program(MCP) in selected areas of Ethiopia	6,000,000		Malaria program
Gambia	7	Reduction of climate change related diseases	1217000		Climate change-related diseases
Madagascar	12	Promoting the use of communication systems to educate and raise awareness on health issues among the population	135,000		Education and awareness raising on health
Madagascar	13	Implementation of capacity building to strengthen the health system	135,000		Capacity building for Health system

Madagascar	14	Mobilization of resources necessary to prevent and control disease vectors	150,000		Prevention and control of disease vectors
Maldives	7	Improve the health status of the population by the prevention and management of vector-borne diseases caused by changes in temperature and flooding due to extreme rainfall	350,000		Prevention and control of vector-borne diseases
Mali	19	Implementation of an information system on climate change risk-related diseases	500,000		Health-related information system
Nepal	6	Adapting to climate challenges in public health	15,000		Public health
Niger	10	Contributing to fight against climate-related diseases	NA		Climate-related diseases
Samoa	3	Climate Health Cooperation Program Project	620,000		Project on climate-related health
Sao Tome e Principe	3	Communication action for behavior change	152,500		Action to change behavior
Sao Tome e Principe	13	Make an epidemic data base about potential diseases related to CC	21,250		Epidemic diseases
Sao Tome e Principe	14	Elaboration of strategic and emergency plans emphasizing the health sector	36,250		Strategic and emergency plans on health
Sao Tome e Principe	16	Training and study visits (doctors, nurses, volunteers, students, etc..) for emergency needs	215,000		Emergency needs
Sao Tome e Principe	18	Correlate data diseases of vector origin, focus on malaria, through system GIS with MARA/OMS initiative foreseeing the spatial risk of the problem (epidemic malaria)	200,000		Health-related information system
Sierra Leone	21	Monitoring and control of malaria in the Moyamba district of Sierra Leone.	520,000		Malaria
Sierra Leone	22	Monitoring and control of water and sanitation activities in the Koinadugu District of Sierra Leone	1,680,000		Control of water and sanitation
Sierra Leone	23	Monitoring and control of HIV/AIDS prevention activities in the Koinadugu district of Sierra Leone	1,200,000		HIV/AIDS
Sierra Leone	24	Monitoring, evaluation and control of water and sanitation activities in slum areas of Freetown, the capital city of Sierra Leone.	2,070,000		Water quality and sanitation
Tanzania	6	Combating Malaria Epidemic in Newly Mosquito-infested areas	650,000		Malaria

Timor-Leste	3	Enhancing capacity of the health sector to anticipate and respond to changes and reduce vulnerability of the population at risk from expansion of climate-related disease	1,700,000		Human institution, Health care
Togo	4	Support and assistance to the rural communities of the regions of Savanah and Plateaux to prevent and fight vector borne disease	2,000,000		Human institution, Health care
Tuvalu	4	Strengthening of Community health through control of vector borne /climate sensitive diseases and promotion access to quality potable water.	381,500		Vector-borne and climate related diseases
Uganda	7	Vectors, Pests and Disease Control Project	8,000,000		Vectors, Pests and diseases
Zambia	10	Climate proofing sanitation in urban areas	2,000,000		Climate proofing sanitation

## INFRASTRUCTURE

COUNTRY	Order of Project Priority	PROJECT TITLE	COST (USD)	COST (AUD)	SECTOR COMPONENT (S)
Bangladesh	8	Enhancing resilience of urban infrastructure and industries to impacts of climate change	2,025,000		Urban infrastructure and industry
Cambodia	1	Rehabilitation of a Multiple Use Reservoir in Takeo Province	4,000,000		Reservoir Rehabilitation
Cambodia	1	Rehabilitation of Multiple Use Dams in Takeo and Kampong Speu Provinces	2,500,000		Dam Rehabilitation
Cambodia	2	Development and Rehabilitation of Flood Protection Dykes	5,000,000		Dykes
Cambodia	2	Rehabilitation of Upper Mekong and Provincial Waterways	30,000,000		Water way Rehabilitation
Cambodia	2	Rehabilitation of Multiple-Use Canals in Banteay Meas District, Kampot Province	1,500,000		Rehabilitation of canals
Cambodia	3	Water Gates and Water Culverts Construction	10,000,000		Water gates and water culverts
Cambodia	3	Rehabilitation of Coastal Protection Infrastructure	2,000,000		Coastal Infrastructure
Chad	5	Construction of infrastructure for the defense and conservation of soils as a mean to develop agricultural activities	1,100,000		Infrastructure, Agriculture
Comoros	7	Use of local non metallic construction materials	1,025,000		Construction materials
Djibouti	8	Promoting protection measures adapted to the water supply infrastructures of the City of Djibouti	820,000		Water supply infrastructure

Ethiopia	9	Establishment of national research and development (R&D) center for climate change	2,000,000		Research and Development infrastructure
Guinea	16	Promoting the restoration and integrated management of small-scale hydraulic infrastructures. 1. Construction of multiple use small-scale dams	600,000		Hydraulic infrastructure
Guinea	17	Promoting the restoration and integrated management of small-scale hydraulic infrastructures. 2. Construction of artificial lakes	180,000		Hydraulic infrastructure
Guinea	18	Promoting the restoration and integrated management of small-scale hydraulic infrastructures. 3. Construction of improved wells	250,000		Hydraulic infrastructure
Guinea	19	Promoting the restoration and integrated management of small-scale hydraulic infrastructures. 4. Surface water made drinkable by means of hydropur	320,000		Hydraulic infrastructure
Guinea	20	Promoting the restoration and integrated management of small-scale hydraulic infrastructures. 5. Dissemination of techniques of impluvia	280,000		Hydraulic infrastructure
Madagascar	1	Rehabilitation and/or construction of protective dams and dykes	250,000		Dams and Dykes
Madagascar	6	Implementation of dams and dykes to control the gradual rise of sea level	150,000		Dams and Dykes
Madagascar	10	Implementation of communication infrastructure in areas of high potential production capacity to increase exchange and trade	1,999,980		Communication Infrastructure
Madagascar	11	Promoting the use of information-, education- and communication-sharing systems to reach rural communities	270,000		IEC Infrastructure
Madagascar	15	Elaboration of, information-sharing and awareness raising on the design and construction principles about infrastructures adapted to climate change	60,000		Infrastructure design and principles
Maldives	4	Coastal Protection of Male' International Airport to Reduce the Risk from Sea Induced Flooding and Predicted Sea Level Rise	900,000		Coastal Protection Infrastructure
Maldives	8	Improve resilience of Island communities to climate change and variability through sustainable building designs	1,970,000		Building design



Maldives	10	Improve the design and construction of access infrastructure in Maldives to increase the resilience of access infrastructure and island beaches to climate change	3,800,000		Improvement of design and construction
Samoa	7	Implement Coastal Infrastructure Management Plans for Highly Vulnerable District Project	450,000		Coastal Infrastructure
Sao Tome e Principe	9	Relocation of local community (Malanza, Sta Catarina and Sundy) at risk of floods and landfalls	500,000		Relocation Infrastructure
Sao Tome e Principe	10	Construction of Infrastructure for protection of vulnerable communities	300,000		Infrastructure of protection
Sao Tome e Principe	12	Establishing agricultural tourism at Monte Café e Porto Real	600,000		Infrastructure for agricultural tourism
Sierra Leone	2	Rehabilitation & Reconstruction of meteorological/ climate monitoring stations throughout the country	1,231,651		Infrastructure for meteorological stations
Solomon Islands	6	Infrastructure development	2,000,000		Infrastructure development
Timor-Leste	7	Review and revise legislation, regulations and standards to enhance climate change resilient infrastructure	2,000,000		Infrastructure legislation and regulations
Timor-Leste	8	Support to the ambitious national poverty reduction target (cf. draft Timor Leste strategic development plan 2011-2030) in relation to the expected increased storm intensity at sea by improving capacity to forecast and adapt offshore oil and gas infrastructure to withstand strong storms and waves	1,300,000		Infrastructure protection

## INSURANCE

COUNTRY	Order of Project Priority	PROJECT TITLE	COST (USD)	COST (AUD)	SECTOR COMPONENT (S)
Bangladesh	15	Exploring options for insurance to cope with enhanced climatic disasters	225000		Insurance to cope with climatic disasters
Ethiopia	1	Promoting drought/crop insurance program in Ethiopia	8,000,000		Insurance Program

## TERRESTRIAL ECOSYSTEMS

COUNTRY	Order of Project Priority	PROJECT TITLE	COST (USD)	COST (AUD)	SECTOR COMPONENT (S)
Afghanistan	2	Community based watershed management	2,200,000		Water management, Land rehabilitation, Agriculture
Bhutan	2	Artificial Lowering of Thorthomi Lake	3,188,942		Wetland Ecosystem
Bhutan	4	Landslide Management & Flood Prevention (Pilot Schemes in Critical Areas)	894,179		Land Rehabilitation/ erosion control
Bhutan	5	Flood Protection of Downstream Industrial and Agricultural Areas	453,488		Land Rehabilitation/ erosion control
Bhutan	9	Promote Community-based Forest Fire Management and Prevention	423,000		Forest ecosystem
Burkina Faso	3	Restoration and management of Oursi pond	275,000		Wetlands
Burkina Faso	5	Rehabilitation, sustainable management of natural vegetation, and enhancement of Non-timber Forest Products in the Eastern region of Burkina Faso	700,000		Forestry and Biodiversity
Burkina Faso	10	Promoting community-based fauna management in the Mouhoun region	810,000		Terrestrial Biodiversity Conservation
Burundi	2	Rehabilitation of degraded areas	500,000		Restoration of vegetation cover
Burundi	3	Safeguarding the most vulnerable natural environments	200,000		Amelioration of ecological conditions
Burundi	5	Erosion control in the region of Mumirwa	600,000		Erosion control
Burundi	6	Protection of buffer zones in Lake Tanganyika floodplain and around the lakes of Bugesera	200,000		Wetland ecosystem
Cambodia	3	Vegetation Planting for Flood and Windstorm Protection	4,000,000		Reforestation
Central African Republic	2	Promoting urban and suburban forests	250,000		Forest ecosystem
Central African Republic	3	Management of the native vegetation for the restoration of degraded pastoral areas in Bossemptele	250,000		Forest Ecosystems
Central African Republic	4	Community Participation in the reforestation and forest management in Southeast of Ombella M'Poko	250,000		Forest ecosystem
Comoros	4	Defence and Restoration of degraded soils	500,000		Land rehabilitation and protection

Comoros	6	Reconstitution of basin slopes	580,000		Land rehabilitation and protection
Djibouti	2	Promoting the fencing of forest areas in Day and Mabla coupled with the introduction of improved stoves	294,000		Forest Protection
Djibouti	6	Promoting the regeneration of pastures endogenous to the areas of Doda and Grand Bara	882,000		Forest ecosystems
Eritrea	3	Encourage afforestation and agroforestry through community forestry initiative	5,050,000		Forest ecosystems
Ethiopia	5	Community based sustainable utilization and management of wet lands in selected parts of Ethiopia	2,000,000		Wetland Ecosystem
Ethiopia	8	Community Based Carbon Sequestration Project in the Rift Valley System of Ethiopia	1,000,000		Forest ecosystems
Ethiopia	11	Promotion of on farm and homestead forestry and agro-forestry practices in arid, semi-arid and dry-sub humid parts of Ethiopia	5,000,000		Forest ecosystems
Gambia	4	Expansion of Community Participation in the Management of Forests and Protected Areas	1,412,000		Forest ecosystems
Gambia	5	Expansion and Intensification of Agro-forestry and Re-forestation Activities	2,753,000		Forest ecosystems
Guinea	1	Promotion of silviculture. 1. Support to the development of community and private plantations of cashew	600,000		Forest ecosystems
Guinea	2	Promotion of silviculture. 2. Assistance for the implementation of community-based forest management plans	600,000		Forest ecosystems
Guinea	6	Promoting adaptation-oriented technologies. 3. Dissemination of soil conservation practices	300,000		Land Rehabilitation
Guinea	11	Promoting adaptation-oriented technologies. 8. Promotion of wire fencing and hedge planting in Moyenne Guinea	150,000		Forest Ecosystems
Guinea	12	Promotion of fire management techniques and fencing	300,000		Forest Ecosystems
Guinea Bissau	14	Reforestation of Degraded Areas Project	500,000		Forest Ecosystems
Haiti	1	Watershed restoration, soil conservation and reforestation in South and Grand-Anse Provinces	1,656,250		Land Rehabilitation and vegetation restoration
Haiti	2	Watershed restoration of River Grise in West Province	1,176,470		Land Rehabilitation and vegetation restoration

Haiti	3	Watershed restoration of River la Quinte (Ravine Durée) and Support to the agricultural production in Artibonite Province	1,938,548		Land Rehabilitation and vegetation restoration
Haiti	4	Flood mitigation and improvement of agricultural production through the rehabilitation of watersheds in Northwest and Northeast Provinces.	3,564,479		Agroforestry and Land Rehabilitation
Haiti	5	Watershed restoration, soil conservation and reforestation in Southeast Province	2,813,060		Land Rehabilitation and vegetation restoration
Haiti	9	Reforestation, preservation and protection of fruit and forest species in Southeast Province.	892,650		Forest ecosystems
Haiti	10	Restoration and protection of natural sites in Northeast Province	2,785,000		Natural sites
Lao PDR	4	Strengthen capacity of village forestry volunteers in forest planting, caring and management techniques as well as the use of village forests	900,000		Forrest management Capacity building
Lesotho	6	Management and Reclamation of Degraded and Eroded Land in the Flood Prone Areas (Pilot Project for Western Lowlands)	966,000		Land Rehabilitation and Management
Lesotho	7	Conservation and Rehabilitation of Degraded Wetlands in the Mountain Areas of Lesotho	690,000		Wetland rehabilitation
Madagascar	4	Implementation of erosion control measures through soil conservation techniques and dune stabilization	135,000		Land Management
Madagascar	8	Reforestation of rural areas with their specific reforestation plans based on locally appropriate species	74,250		Forest ecosystems
Madagascar	9	Promoting the transfer of forest management to local communities (GELOSE, GCF)	94,980		Forest ecosystems
Malawi	2	Restoring forests in the Upper, Middle and Lower Shire Valleys catchments to reduce siltation and the associated water flow problems	2,000,000		Forest ecosystems
Mali	7	Low land Improvement	2,000,000		Land rehabilitation
Mali	13	Management of brush fire in Mali	3,000,000		Forest Ecosystems
Mali	14	Intensification of soil conservation actions and composting	1,500,000		Land Rehabilitation
Mauritania	10	Substitution of ligneous fuel	700,000		Forest ecosystem

Mauritania	11	Participatory reforestation for energy and agro-forestry in agricultural zones	1,000,000		Arid terrestrial ecosystem
Mauritania	19	Restoration and integrated management of the lowlands and wetlands	NA		Land and wetland rehabilitation
Mauritania	25	Improvement of knowledge and sustainable management of the forest resources	300,000		Forest ecosystems
Mauritania	26	Fixation of shifting dunes threatening the country's socio-economic infrastructures	1,500,000		Arid terrestrial ecosystem
Niger	11	Improving erosion control actions (CES/DRS) for agricultural, forestry and pastoral purposes	NA		Land rehabilitation and agroforestry
Nepal	7	Ecosystem management for climate adaptation	31,000,000		Ecosystem management
Nepal		Forrest and ecosystem management for supporting climate-led adaptation innovations	25,000,000		Forestry ecosystem
Niger	13	Watershed protection and rehabilitation of dump-off ponds	NA		Land rehabilitation and protection
Rwanda	1	Lands conservation and protection against erosion and floods at districts level of vulnerable regions to climate change	1,450,000		Land Protection and Preservation
Samoa	2	Reforestation, Rehabilitation & Community Forestry Fire Prevention Project	417,500		Forest ecosystem
Sao Tome e Principe	8	Sustainable management of forestall resources	2,915,000		Forestry ecosystem
Senegal	1	Implementation of agroforestry in North Region	1,108,000		Forest ecosystems
Senegal	1	Implementation of agroforestry in Bassin Arachidier Region	4,600,000		Forest ecosystems
Senegal	1	Implementation of agroforestry in South Region: Tambacounda, Kolda, Ziguinchor,	4,930,000		Forest ecosystems
Senegal	1	Implementation of agroforestry in Niayve Region	1,108,000		Forest ecosystem
Sierra Leone	9	Establishment of new Forest Reserves, Protected Areas and National Parks in Sierra Leone.	2,500,000		Forest ecosystem
Sierra Leone	10	Management and Protection of Forest Reserves and Catchment areas including Wetlands.	5,000,000		Forest ecosystems
Sierra Leone	15	Delineation and Restoration of Vulnerable Habitats And Ecosystems in The Western Area of Sierra Leone	420,000		Terrestrial Biodiversity

Somalia	1	Sustainable land management to build resilient rural livelihoods and enable national food security	6,450,000		Land management
Sudan	4	Environmental conservation and biodiversity restoration in northern <i>Kordofan</i> State as a coping mechanism for rangeland protection under conditions of increasing climate variability	2,400,000		Terrestrial Biodiversity
Tanzania	4	Climate change adaptation through participatory reforestation in Kilimanjaro Mountain	3,300,000		Forest ecosystems
Timor-Leste	5	Restoration and conservation of mangrove ecosystems and awareness raising to protect coastal ecosystems exposed to sea level rise	3,000,000		Mangrove ecosystems, coastal ecosystems
Uganda	1	Community Tree Growing Project	5,500,000		Forest ecosystems
Uganda	2	Land Degradation Management Project	4,700,000		Land Management
Uganda	6	Drought Adaptation Project	3,000,000		Land Management
Vanuatu	3	Sustainable forestry management	1,000,000		Forestry
Yemen	10	Sustainable land management to combat desertification and land degradation	2,330,000		Land management
Zambia	4	Management of critical habitats	1,400,000		Biodiversity
Zambia	5	Promote natural regeneration of indigenous forests	1,000,000		Forest ecosystem
Zambia	8	Eradication of Invasive Alien Species	1,000,000		Biodiversity

#### TOURISM

COUNTRY	Order of Project Priority	PROJECT TITLE	COST (USD)	COST (AUD)	SECTOR COMPONENT (S)
Lesotho	9	Strengthening and stabilizing ecotourism based rural livelihoods	NA		Ecotourism
Samoa	9	Sustainable Tourism Adaptation Project	250,000		Sustainable Tourism
Solomon Islands	7	Tourism	500,000		Tourism
Vanuatu	5	Sustainable tourism	1,000,000		Sustainable Tourism

#### WATER RESOURCES

COUNTRY	Order of Project Priority	PROJECT TITLE	COST (USD)	COST (AUD)	SECTOR COMPONENT (S)
Afghanistan	1	Improved water management and use efficiency	2,200,000		Water management
Bangladesh	2	Providing drinking water to coastal communities to combat enhanced salinity due to sea level rise	1,525,000		Water Resource development
Benin	3	Exploitation of surface water as a means to adapt to climate change in the most vulnerable areas in the Centre and North Provinces	2,875,000		Surface water
Bhutan	6	Rainwater Harvesting	895,000		Rain water
Burkina Faso	6	Control of sand encroachment/mud silting in the river basins of Mouhoun, Nakanbé and Comoé.	352,000		River basin
Burkina Faso	11	Implementation of safety zones and backup devices to control pollution of underground and surface water catchment infrastructures (lakes, wells, boreholes) in the cotton belts of Burkina (Mouhoun, South-West, Comoé and the Eastern part of Nakanbé).	330,000		Control of water pollution
Burundi	4	Rainwater Valorisation	1,000,000		Rain water
Burundi	10	Stabilisation of river dynamics of watercourses and torrents in Mimirwa, including the city of Bujumbura	2,000,000		River dynamics
Cambodia	1	Community and Household Water Supply in Coastal Provinces	1,000,000		Water supply
Cambodia	3	Safer Water Supply for Rural Communities	5,000,000		Water Supply
Cambodia	4	Development and Improvement of Community Irrigation Systems	45,000,000		Irrigation
Cape Verde	1	Mobilization and integrated water resource management project	13,680,000		Water resources
Central African Republic	7	Improvement of the drinking water system in the area of Imohoro	250,000		Water supply
Chad	1	Retention of surface water for agriculture and feeding of livestock	1,800,000		Water resources
Comoros	2	Increase in water supply	95,000		Water supply
Comoros	3	Improvement of water quality	80,000		Water quality
Djibouti	3	Implementation of restoration and management actions adapted to surface water	1,447,000		Surface Water

Eritrea	4	Groundwater recharge for irrigation wells	7,252,000		Groundwater
Ethiopia	3	Development of small scale irrigation and water harvesting schemes in arid, semi-arid, and dry subhumid areas of Ethiopia	30,000,000		Irrigation
Gambia	2	Improvement of Fresh Water Availability	910,000		Fresh water
Guinea Bissau	2	Improvement of Water Supply in Rural Zones	1,000,000		Water supply
Guinea Bissau	7	Promotion of Small-scale Irrigation in Geba and Corubal rivers Project	800,000		Irrigation
Haiti	13	Construction of reservoirs at household and community levels in Grand-Anse Province	828,955		Reservoir
Haïti	14	Rehabilitation of twenty five (25) water supply infrastructures in four (4) Farwest Districts	220,932		Water supply
Kiribati	1	Water Resource Adaptation Project		3,168,405	Water adaptation
Kiribati	1	Simple well improvement		336,470	Wells
Lao PDR	6	Mapping of flood prone areas	650,000		Water management
Lao PDR	9	Survey underground water sources in drought prone areas	2,100,000		Water management
Lao PDR	10	Study, design and build multi-use reservoirs in drought prone areas	2,350,000		Water resources
Lao PDR	11	Improve systems for the sustainable use of drinking water and sanitation with community participation in flood and drought prone areas	440,000		Water management
Lesotho	5	Securing Village Water Supply for Communities in the Southern Lowlands	1,170,000		Water supply
Madagascar	2	Implementation and Mobilization of water management associations	60,000		Water management
Maldives	3	Enhance adaptive capacity to manage climate change related risks to fresh water availability by appropriate technologies and improved storage facilities	9,300,000		Fresh water
Maldives	5	Enhance adaptive capacity to manage climate change related risks to fresh water availability by appropriate wastewater treatment technologies	1,500,000		Fresh water
Mali	8	Implementation of drilling equipped with solar- or wind-driven systems	1,500,000		Drilling of water



Mali	11	Implementation of a runoff water harvesting system and restoration of water points (backwater, ponds and lakes)	280,000		Runoff water
Mauritania	1	Contribution to a better knowledge of the surface water regimes in twenty (20) catchment areas	423,990		Surface water
Mauritania	2	Contribution to increased value of surface water by construction of twelve (12) flooding deceleration gates: pluvial zones (Guidimakha) and especially oasis zones (Adrar)	604,170		Surface water
Mauritania	3	Promotion of water-saving techniques in oasis zones	1,200,000		Water management
Mauritania	4	Introduction of 50 electric Moto-Pumps in the valley	1,050,630		Groundwater
Mauritania	5	Support to the dissemination of the drip technique in the river valley and the oasis zones for the development of 300 hectares	433,990		Irrigation
Mauritania	13	Improvement of the management of underground water in Aftout	250,000		Underground water
Mauritania	21	The study and monitoring of water quality in Magta Lahjar, Tintane and Wompou	1,000,000		Water quality
Mauritania	23	Support for the experimental use dissemination of the drip method in the oasis zones	400,000		Irrigation
Mauritania	27	Support for better monitoring of the piezometric networks of the Aioun sandstones and of the Hodhs Pelites	800,000		Water resources
Mozambique	4	Management of Water resources under the framework of climate change	2,000,000		Water management
Nepal	8	Empowering vulnerable communities through sustainable management of water resources and clean energy supply	40,000,000		Water management
Niger	7	Exploitation of surface and ground water	NA		Surface water
Rwanda	3	Development of irrigated areas by gravity water systems from perennial streams and rivers in often vulnerable zones to prolonged droughts	750,000		Surface water
Samoa	1	Securing Community Water Resource	505,000		Community water
Sao Tome e Principe	5	Construction of two drinking water supply systems in the rural zone	1,000,000		Water supply system
Sao Tome e Principe	21	Evaluation and planning of water resources	400,000		Water management

Senegal	2	Sustainable use of water. Project 1: Revitalization of lowland water system, temporary ponds and artificial lakes in support to the retention basin program	280,000		Water management
Senegal	2	Sustainable use of water. Project 2: Promoting drip irrigation	372,000		Irrigation
Sierra Leone	11	Institutional Strengthening of the Water Resources Sector in Sierra Leone.	2,250,000		Water management
Sierra Leone	12	Improvement of The Efficiency of Existing Water Supply Systems in both Urban And Rural Areas of Sierra Leone	2,950,000		Water supply
Sierra Leone	13	Promotion of Rain Water Harvesting and Development of an Integrated Management System for Fresh Water Bodies	2,800,000		Rain water
Somalia	2	Integrated water resources management to ensure water access and supply to vulnerable populations and sectors	8,100,000		Water management
Tanzania	2	Improving Water availability to drought-stricken Communities in the Central part of the country	800,000		Water management
Tanzania	3	Shifting of Shallow Water Wells Affected by Inundation on the Coastal Regions of Tanzania Mainland and Zanzibar	3,300,000		Wells
Timor Leste	2	Promotion of integrated water resource management (IWRM) to guarantee water access to people in the context of increasing climate risks	3,700,000		
Togo	6	Enhancing the livelihood of market gardener communities and fishermen in the coastal zone to increase capacity to adapt to the adverse effect of climate change	2,150,000		Fishing, market gardening, institutional arrangements
Togo	7	Assisting the collection of surface water in Savanes and Kara regions through watersheds with multiple goals	4,250,000		Water management
Tuvalu	3	Adaptation to frequent water shortages through increasing household water capacity, water collection accessories, and water conservation techniques.	2,675,300		Water management
Uganda	4	Community Water and Sanitation Project	4,700,000		Water quality
Uganda	5	Water for Production Project	5,000,000		Water availability
Vanuatu	1	Integrated water resource management	1,000,000		Water management

Yemen	2	Water conservation through reuse of treated waste water and grey water from mosques, and irrigation saving techniques	3,200,000		Water resources Agriculture
Zambia	7	Maintenance and provision of water Infrastructure to communities to reduce Human-Wildlife Conflict	75,000		Water management