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Support to Africa in environmental management and protection

Note by the Executive Director

Summary

The annex to the present note provides supplementary information on the activities of the United Nations Environment Programme to support Africa in environmental management and protection contained in document UNEP/GC.25/7, taking into account the discussion by the Committee of Permanent Representatives on the advance copy of that document at its meeting on 13 November 2008. The annex has been reproduced without formal editing.

Annex

UNEP regional and national activities in support to Africa in environmental management and protection

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators
A. Climate change				
Capacity development for the Clean Development Mechanism	Build the skills and know-how of countries and companies to design, submit and secure cleaner and greener energy schemes	The initial phase ended in 2006. The second phase is from 2007–2009	Côte d'Ivoire, Egypt, Ghana, Morocco, Mozambique and Uganda, Algeria, Mauritius and the United Republic of Tanzania.	UNDP, World Bank, Netherlands
Project on Energy policy for Mauritius	The energy policy outlines environmental dimensions including renewable energy options, green taxes, energy efficiency and environmental impacts of energy use on the local and global environments	On-going	Mauritius	European Union, UNDP
Carbon finance for sustainable energy in Africa	Support the development of Clean Development Mechanism proposals	On-going	Cameroon, Ghana, Mali, Mozambique and Zambia	United Nations Foundation, World Bank
Carbon finance for agriculture, silviculture, conservation and action against deforestation	Promote the use of carbon finance schemes in the agricultural and forestry sectors	On-going	Benin, Cameroon, Democratic Republic of the Congo, Gabon, Madagascar, Mali and Senegal.	French Global Environment Facility, French Agricultural Research Centre for International Development
Africa Rural Energy Enterprise Development (AREED)	Develop new sustainable energy enterprises that use clean, efficient, and renewable energy technologies.	On-going	Africa (Ghana, Senegal, Mali, United Republic of Tanzania and Zambia)	Swedish International Development Cooperation Agency (SIDA)
Mediterranean Renewable Energy Programme (MEDREP)	The goal of MEDREP is to identify a set of financial mechanisms that can help overcome market barriers and accelerate the growth of sustainable energy technologies in the Southern Mediterranean region.	Ended in 2007	Tunisia, Morocco and Egypt	Italian Ministry for the Environment, Land and Sea
UNEP-Global Environment Facility (GEF) project on reduction of emissions from the transport sector	Reduce emissions from the transport sector by designing and implementing a bus rapid transit system and improved cycling facilities	On-going	Dar es Salaam, United Republic of Tanzania	GEF
UNEP-GEF project on solar photovoltaic systems	Establish a sustainable supply chain of solar photovoltaic systems	On-going	Ethiopia, Eritrea, Uganda and the United Republic of Tanzania	GEF

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Greening the Tea Industry in East Africa projec6	Utilize small-scale hydro electric power and to supply national grids. It will also increase investment in small hydropower to reduce energy costs to the tea industry, improve reliability of power supply, increase power supply for rural electrification and reduce GHG emissions.	On-going	Burundi, Kenya, Malawi, Mozambique, Rwanda, Tanzania, Uganda and Zambia	GEF
Cogeneration for Africa Programme	Install at least 60 MW of cogeneration in Eastern and Southern Africa. It aims to promote biomass-based cogeneration of energy generating power out of agricultural waste.	On-going	Eastern and Southern Africa (Ethiopia, Kenya, Malawi, Sudan, Swaziland, Uganda and the United Republic of Tanzania).	GEF
Climate Screening Project	The aim of the Climate Screening Project is to assist participating countries in screening national development planning activities for potential impacts of climate change in relevant sectors and key programmes	Ended 2008	Mozambique, Tanzania and Uganda	DANIDA
Project to build capacity and improve resilience of African countries to cope with water stress and adapt to climate change	The project has four components: rainwater harvesting; reuse of wastewater for forest plantation irrigation; drought early warning system and adaptation to drought; and sustainable trans-boundary ecosystem management for Lake Tanganyika.	On-going	Burundi, Democratic Republic of the Congo, Egypt, Kenya, Libyan Arab Jamahiriya, Morocco, Mozambique, Rwanda, South Africa, United Republic of Tanzania and Zambia.	Ministry of Science and Technology of China
Joint programmes on environment and climate change	Reduce poverty and vulnerability in eligible countries by supporting interventions that improve environmental management and service delivery at the national and local level, increase access to new financing mechanisms and enhance capacity to adapt to climate change.	On-going	Egypt, Ethiopia and Mozambique.	UNDP-Spain MDG Achievement Fund thematic window for environment and climate change
Common negotiating position on a comprehensive international climate change regime beyond 2012 and a comprehensive framework of African climate change programmes	Provide Africa's climate change negotiators with substantive technical and policy analysis support to strengthen their preparations for the 14th and 15th sessions of the Conference of the Parties to the United Nations Framework Convention on Climate Change and the fourth and fifth sessions of the Meeting of the Parties to the Kyoto Protocol to the United Nations Framework Convention on Climate Change	On-going	Africa	African Ministerial Conference on the Environment (AMCEN)

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B: Disasters and conflicts				
Sudan post-conflict environmental assessment	Build the capacity of national authorities and United Nations staff in the sustainable use of natural resources and the rehabilitation of degraded areas. As a follow-up to the report, UNEP was requested to implement a national-level environmental programme in the Sudan, in Southern Sudan and in Darfur.	Post-conflict environmental assessment report launched in June 2007.	Sudan (including Southern Sudan and Darfur)	UNDP, UNICEF, FAO
Awareness-raising and capacity-building activities in Liberia	Practical capacity-building and training support to the Environmental Protection Authority, by offering two training workshops on the basics of environmental inspection techniques. Development of environmental legislation and the implementation of environmental impact assessment provisions. Development of Liberia's first poverty reduction strategy and build capacity on environmental monitoring, biodiversity conservation and waste management.	Completed	Liberia	UNDP-UNEP Poverty and Environment Initiative
The Ogoniland environmental assessment project	The project aims to assess the environmental damage caused by oil exploration and extraction in Ogoniland and to make detailed site-specific recommendations for clean-up and environmental rehabilitation.	On-going	Nigeria	UNDP, Shell company
Environmental assessments and other early recovery activities	Activities on environmental legislation, post-conflict assessment and capacity-building for the conservation and management of environmental resources in the Democratic Republic of the Congo.	On-going	Democratic Republic of the Congo	UN country team and UN peacekeeping mission
Central Africa Disaster Management Centre	The centre aims to build the capacity of the countries of the sub-region in the area of disaster management.	On-going	Central Africa sub-region	China
Community Vulnerability Reduction Project	Improving prevention and preparedness for disaster reduction. Integrated emergency plans produced following the APELL process for emergency preparedness through multi-stakeholder engagement.	Completed	Morocco	French Ministry of Environment
Young Environment Leaders Programme for African countries on Disaster Management and Sustainable Development	Provide specialized leadership training to build the capacity of young environmental scientists from developing countries in selected environmental fields	Completed	23 young African experts from 16 African countries	China

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C: Ecosystems management				
Project to reduce emissions from deforestation	In addition to reducing emissions, the project aims to alleviate poverty and maintain water supplies in rivers leading into the Maasai Mara National Reserve in Kenya and the Serengeti National Park in the United Republic of Tanzania	On-going	Kenya and the United Republic of Tanzania	Spain
Joint programme on ecosystem taxation	Valuation of Forest Ecosystems in Senegal	On-going	Senegal	UNDP-Spanish MDG Fund
Declining flamingo populations and densities in the Eastern African Rift Valley lakes	Develop strategies to tackle the declining flamingo populations and densities in the saline lakes. The project also sought to tackle issues around the mass deaths of flamingos in the Rift Valley lakes.	Completed	Lakes Nakuru and Elementaita in Kenya	
The Trade and Biodiversity initiative	To enhance capacity in developing countries to develop and implement policy recommendations that safeguard biological diversity while maximizing sustainable development gains from trade liberalization in the agriculture sector.	On-going	Cameroon, Uganda, Mauritius, Madagascar	CBD Secretariat
Community-based Management of On-farm Plant Genetic Resources in Arid and Semi-arid areas of Sub-Saharan Africa project	Improve the effectiveness of traditional farming systems for conservation of biodiversity of local and global importance	Completed	Benin, Burkina Faso, Ghana, Kenya, Malawi, Mali, Uganda and Zimbabwe	GEF
Geographic information system maps	Demonstrate the potential of rainwater harvesting for increasing water resources,	Completed	Botswana, Ethiopia, Kenya, Malawi, Mozambique, Uganda, United Republic of Tanzania, Zambia and Zimbabwe	ICRAF
Pilot project on rainwater harvesting	In the context of implementing the ecosystems management programme aimed at reducing poverty and enhancing livelihoods.	Completed	Kajiado, Kenya,	
Project on improving water management and governance in African countries	Developing and implementing integrated water resource management plans	On-going	Gambia, Guinea, Guinea-Bissau and Sierra Leone and Côte d'Ivoire, Liberia and Togo	European Union
Initiative on Promoting Production and Trade of Organic Agricultural	The initiative provides opportunities to learn from each other's experiences and challenges and thus help build capacity for production and trade of organic agriculture	On-going	East Africa	
Wildlife Trade Policy Review Initiative	Build national capacities to review, revise, and better implement national wildlife trade policies	Completed	Madagascar, Uganda	

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Ecosystem Management for improved Human Well-Being in the Lake Faguibine System: conflict mitigation and adaptation to climate change	contribute to the rehabilitation and sustainable management of the Lake Faguibine System (LFS) for improved human well-being	On-going	Mali	
UNEP-GEF project on the conservation of Gramineae and associated arthropods for sustainable agricultural development in Africa	Identify and implement conservation and management measures necessary to prevent loss of biodiversity of specific Gramineae and their associated insects and to conserve these valuable genetic resources for self-regulatory pest management and sustainable agriculture.	On-going	Ethiopia, Kenya and Mali	GEF
UNEP-GEF Demonstration project for the implementation of national biosafety frameworks	Assist countries to comply with their obligations as Parties to the Cartagena Protocol on Biosafety and to address biosafety according to national needs and priorities in an inclusive and consultative manner.	On-going	Cameroon, Kenya, Namibia and Uganda	GEF
Project on an ecosystem approach to restoring West African drylands	Restore West African drylands and improve rural livelihoods through agroforestry-based land management interventions. The project also seeks to build the capacity of national scientists, development workers and farmers' organizations in targeting, implementing and monitoring sustainable land management practices.	On-going	Governments of Burkina Faso, Mali, Mauritania, Niger and Senegal.	Funded by Norway and conducted in cooperation with the World Agroforestry Centre and the University of Florida
UNEP-GEF dryland livestock wildlife environment interface project	Mainstream biodiversity conservation and management of livestock resources at the interface between mixed production ecosystems and protected areas	On-going	Burkina Faso and Kenya	GEF
Project for the afforestation of degraded bare hills	Protect hilly areas from further degradation through afforestation and the implementation of community action plans for the sustainable use of natural resources.	On-going	Uganda	NEMA-Uganda
Bilateral and sub regional cooperation to save to the Great Ape in Africa	Technology support to enhance the capacity of Great ape range state focal points in six African countries to implement the Great Apes Survival Partnership project.	Completed	Africa	

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D. Environmental Governance				
Sub-regional environmental action plans for the New Partnership for Africa's Development (NEPAD)	Endorsed by the ministers of environment in the respective sub-regions and agreed on the modalities, where appropriate, for submitting the plans to the respective councils of the regional economic communities.	Completed.	Eastern, Central, Southern, North and West Africa	
Pilot National action plans for the environment initiative of NEPAD	Development of pilot national action plans for the environment initiative of NEPAD	On-going	Cameroon, Ethiopia, Ghana, Libyan Arab Jamahiriya and Mozambique.	Norway
The twelfth session of the African Ministerial Conference on the Environment	Review the progress made with respect to the implementation of the action plan for the environment initiative of the New Partnership for Africa's Development (NEPAD), with the view to enhancing its implementation	Completed	Africa	African Union
Sixth ordinary session of the African Ministers' Council on Water	Focus on strengthening regional and international cooperation and solidarity to address the African water and sanitation crisis and to make progress on achieving the water-related targets of the Millennium Development Goals (MDGs)	Completed	Africa	African Union
The first inter-ministerial conference on health and environment in Africa	Secure political commitment for an integrated approach to policy and the institutional and investment changes required to reduce environmental threats to health.	Completed	Africa	African Union, WHO
Atlas of Africa's Changing Environment	Provide a graphical presentation of environmental change in each of the 53 countries in Africa using satellite images of selected sites supported by photographs taken on the ground and text.	Completed	Africa	
Africa Environment Information Network	Strengthen information exchange and data infrastructure at the national and sub-regional levels to support the <i>Africa Environment Outlook</i> process.	On-going	Africa	
Poverty and Environment Initiative	Build capacity for mainstreaming poverty-environment linkages into national development planning processes	On-going	Burkina Faso, Kenya, Malawi, Mali, Mauritania, Mozambique, Rwanda, Uganda and the United Republic of Tanzania.	UNDP

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Second phase of the Partnership for the Development of Environmental Law in Africa (PADELIA)	Build and strengthen capacities for the development and harmonization of environmental legislation and institutions at the national, sub-regional and regional levels	Completed	Botswana, Burkina Faso, Kenya, Lesotho, Malawi, Mali, Mozambique, Niger, Sao Tome and Principe, Senegal, Swaziland, Uganda and the United Republic of Tanzania	Netherlands
Project on capacity-building for multilateral environmental agreement implementation in Africa	The project will entail providing technical assistance, training, policy and advisory support services to enhance countries' capacities to meet their obligations under such agreements.	On-going	Africa	European Union-funded.
Joint meeting of the Conference of Parties to the Abidjan and Nairobi Conventions	The objective of the meeting was to provide a platform for contracting Parties and other stakeholders to discuss and propose appropriate measures to prevent and deal with coastal and marine pollution from land-based and other sources of pollution.	Completed	West and Central African Region and the Eastern African Region	
Mainstreaming Environmental Sustainability into African Universities (MESA)	Exchange of expertise and experiences, technical cooperation on curriculum design, cooperative action research, and joint development of tools between participating universities.	On-going	Africa	
Parliamentary and private sector dialogue on economic development and agriculture	The major outcome of this meeting was a declaration on Africa and climate change and aid effectiveness.	Completed	East Africa and the Great Lakes region	Association of European Parliamentarians for Africa
African Network of Environmental Journalists	Building partnerships and a strong strategic alliance with the media, in support of its public awareness programme in the African region.	On-going	Africa	
Tunza African Youth Environment Network (AYEN)	Enable African youth to have a platform to share experiences and be able to speak with one voice with regard to environmental matters on the continent, particularly during participation in international environmental conferences.	On-going	Africa	Bayer
International Conference on the Great Lakes Region concerning	Mainstreaming the environment as a cross-cutting issue at cluster meetings of the Conference; helping Conference countries to ensure that environmental imperatives were incorporated at the projects' implementation phase, including at the national level; and providing technical support at the regional inter-ministerial meeting of the International Conference of the Great Lakes Region.	On-going	Countries of the Great Lakes Region	

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E: Harmful Substances and Hazardous Waste				
OzonAction's Compliance Assistance Programme (CAP)	Provide capacity building and specialized technical support (through training and policy development at national and regional levels) to African countries to comply with the Montreal Protocol	On-going	Africa	Ozone Secretariat
Partnership programme on integrating the sound management of chemicals	Integrating the sound management of chemicals into the development plans of developing countries and countries with economies in transition.	Began in November 2007 – on-going	Uganda and Zambia.	United Nations Development Programme
Pilot project on plastic waste management in Nairobi	Develop and implement a comprehensive plastic waste management programme. The project has led to the preparation of a document on policy and economic instruments	Completed	Kenya	UNDP, NEMA-Kenya, Kenya Association of Manufacturers
Pilot demonstration project on integrated solid waste management	In line with the Bali Strategic Plan for Technology Support and Capacity-building, the emphasis is on capacity-building for local partners, so that they may undertake similar projects for other cities in their countries and regions.	Completed	Maseru, Lesotho	Norwegian Government, supplemented with funding from the Japanese Trust Fund
Study on the environmental and public health impacts of the Dandora dumpsite	Study on the environmental and public health impacts of the Dandora dumpsite in Nairobi	Completed	Nairobi, Kenya	
Strategic Approach to International Chemicals Management	Twenty African countries are developing national Strategic Approach action plans and related activities under the Quick Start Programme,	On-going	Africa	United Nations Institute for Training and Research and UNIDO.
F: Resource Efficiency and Sustainable Consumption and Production				
Institutionalization of the African Roundtable	The objective of this project was to facilitate the establishment of the African Roundtable on Sustainable Consumption and Production (ARSCP) and facilitate the promotion of SCP	On-going	Africa	
Development of the African 10 Year Framework Programme on Sustainable Consumption and Production (SCP)	The aim of this activity was to facilitate the active participation of Africa as a region in the Marrakech Process for the 10 Year Framework Programme on SCP which was been initiated as a follow-up to the Johannesburg Plan of Implementation	On-going	Africa	
Supporting the Implementation of the African 10 Year Framework Programme on SCP	Facilitate the further development and implementation of the African 10YFP	On-going	Africa	Germany and Norway

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Development of an African Eco-labelling mechanism	The overall objective is to develop an African eco-labelling scheme that promotes appropriate environmental and health related standards within the design and production of African products and promote better markets access for African products in the regional and global markets.	On-going	Africa	
Establishment of National Cleaner Production Centres	Mainstreaming energy efficiency	On-going	Kenya, Egypt, Ethiopia, Ghana, Morocco, Mozambique, South Africa, Tunisia, Uganda, United Republic of Tanzania and Zimbabwe.	United Nations Industrial Development Organization (UNIDO)
Fifth African round table on sustainable consumption and production	Took stock of the progress that has been made in the development and implementation of the African 10 Year Framework program on SCP and identified the key elements of the follow-up activities	Completed	Africa	
Project on African water savings in the brewery sector	Reducing the use and pollution of fresh water in the African brewery sector through the identification and application of the relevant policy and technical instruments that promotes water use efficiency in African Brewery sector.		Uganda, Ethiopia, Morocco and Ghana	Danish-supported
Enhancing the Industrial Environmental Management Capacity of Rwanda:	demonstrate the reduction of the environmental impact of industries in Kigali through cleaner production approach and create a nucleus for the capacity on cleaner production.	Completed	Rwanda	UNIDO
UNEP-GEF project in Africa on demonstrating and capturing best practices and technologies for the reduction of land-sourced impacts resulting from coastal tourism	The project seeks to demonstrate best practice strategies to reduce the degradation of marine and coastal environments of trans-boundary significance resulting from pollution and contaminants and associated impacts	On-going	Africa	GEF, UNIDO
Nairobi River Basin Programme	It focuses on restoring the environmental integrity of Nairobi's water catchments and its main rivers to provide improved livelihoods and health	On-going	Kenya	Belgium, France, UNDP, UN-Habitat
UNEP Finance Initiative	UNEP Finance Initiative African Task Force held its inaugural East African round table on sustainable finance in Nairobi. Discussions focused on concepts of sustainable finance and enabled participants to have a better understanding of possible responses by the finance sector.	On-going	Africa	