

**The International Co-operation Projects
in the Field of the Environment
Improvement**

International Cooperation Projects for Environment Improvement

S	Project	Stakeholders	Project objective	Project schedule	
				Start Date	End Date
1	PMU and EEAA Support	ESP and DANIDA	1. Applying environmental management tools locally. 2. Supporting decentralization strategy of EEAA in spreading its services and functions regionally and locally. 3. Providing institutional support for Aswan and Beni Suef. 4. Assisting Egyptian industry in complying with environmental regulations through CP applications. 5. Presenting technical support to Shore Protection Authority and Ministry of Water Resources and Irrigation	2002	2008
2	ACI				
3	SDEM				
4	LIFE A Treating Lead Foundries Emissions	USAID	Treating lead foundries' emissions to mitigate lead pollution at six locations at Al Qalyobia, Shubra Al Kheima Area		
	B Red Sea Economic Sustainability		1. Supporting environmental activities paving the way for creating job opportunities, coexistence, providing main services, and improving living conditions for Red Sea governorate residents especially locals and Bedouins. 2. Increasing touristic promotion for both environmental and traditional tourism, increasing demand on local products, supporting available experiences in this field to increase locals' job opportunities, and diversifying and broadening the Red Sea touristic market. 3. Ensuring protection, management and sustainable use of natural and cultural sources, which the tourism industry in Red Sea and natives' means of living and income are based upon.		

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5	Assessment and management of mangrove forests in Egypt for sustainable utilization and development	International Tropical Timber Organization (ITTO)	Evaluating and managing Mangrove forests along the Red Sea coast for conservation and to achieve optimum and sustainable use, and the forestation of 50 hectares with Mangrove.	2002	2008
6	Lake Manzala Engineered Wetlands	GEF/UNDP	<ol style="list-style-type: none"> 1. Assessing constructed wetlands as a low-cost method to treat large volumes of drainage water. 2. Capacity building to ensure sustainable development of Lake Manzala. 	1999	2006
7	Wetlands conservation in the Mediterranean Region	GEF/UNDP	Conserving wetlands in the Mediterranean region to conserve the natural environment and ecosystem in coastal areas and the wetlands at Al Borollous, Al Zaraneq and Al Ameer protectorates.	2002	2007
8	Conservation and sustainable use of medicinal plants in dry and semi-dry ecosystems in Egypt	GEF/UNDP	Preservation and use of medicinal plants in the area of Saint Catherine and preparation of a strategy for its protection as well as growing endangered plant species and creation of job and investment opportunities in the field of medicinal plants.	2002	2007
9	Capacity Building for Conservation of Biological Diversity	GEF/UNDP	<ol style="list-style-type: none"> 1. Conservation and sustainable use of biodiversity. 2. Setting international biodiversity principles for animal and plant species (biodiversity). 3. Setting plans to deal with invasive species and for hunting management. 4. Setting plans to protect endangered plant and animal species. 	6/2004	6/2006

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10	Bioenergy for Sustainable Rural Development	GEF/UNDP	Preparation of a detailed feasibility study on possible use of biomass as a renewable energy source in Egypt to develop rural areas, to contribute to the reduction of greenhouse gases from conventional power sources. Should use of biomass prove feasible, the project will prepare a fiche for a main project to apply and disseminate selected technologies through public, private and national sectors in Egypt's governorates.	2005	2006
11	National Capacity Self Assessment	GEF/UNDP	Supporting the capacities of the Ministry of State for Environmental Affairs to meet its international obligations	2005	2007
12	Sustainable Transport	GEF/UNDP	Supporting the sustainability of public transport in urban areas	2005	2006
13	Institutional Support for the Implementation of Montreal Protocol	Multilateral Fund for the implementation of Montreal Protocol	<ol style="list-style-type: none"> 1. Implementing Egyptian Obligations towards the protection of the Ozone Layer and disseminating periodic and annual reports according to the provisions of Montreal Protocol. 2. Implementing ministerial decrees related to environment protection in collaboration with different ministries and agencies. 3. Investigating and reviewing applications submitted by companies' representatives to obtain customs permitting forms at an average of 25 forms daily. 4. Shipment checking in Egypt's ports for ozone depleting substances to limit trade fraud of refrigerant gases, refrigerant units used and production lines that contain refrigerant units and insulation material. 5. Inventory and registration of the ozone depleting substances, imported in accordance with Montréal Protocol provisions, and their entry into a database (gases, compressors and methyl bromide). 6. following up on project implementation and co-reviewing technical reports with financier and implementer agencies (UNIDO, GTZ, UNDP) 7. Coordinating and collaborating with the Egyptian Environmental Affairs Agency and providing the agency with all information on the Ozone Unit activities. 	2002	2007

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14	Refrigerant Management Plan	Multilateral ozone fund – Vienna	<ol style="list-style-type: none"> 1. Establishing a complete database for the refrigeration and air conditioning sector. 2. Rehabilitation of formal and informal employment in the refrigeration and air conditioning sector. 3. Building a network for collecting and recycling CFC's materials. 	2004	2006
15	Halon Management Bank	UNDP	<ol style="list-style-type: none"> 1. Supplying a governmental institution or NGO (not seeking profit) with equipment to build a Halon Bank for each Country. 2. Training and awareness of the Halon Bank staff and providing technical and financial project assistance for management. 3. Assisting in collecting, treating and reusing Halons according to needs of the armed forces during the gradual lowering and after the phase of cessation of Halon production by 2020. 	2005	2008
16	Solvents	UNIDO	<ol style="list-style-type: none"> 1. Supplying 5 companies with machinery and equipment. 2. Training and establishing workshops on using artificial solvents alternatives. 3. Disposing of 41 tons of ozone-deleting solvents by 2007. 	2005	2007
17	Sustainable Transport	GEF/UNDP	Supporting the sustainability of public transport in urban areas	2005	2006

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18	National phase-out of methyl bromide in horticulture and commodities fumigation	UNIDO	<ol style="list-style-type: none"> 1. Determining the machinery and equipment required for the agricultural sector (machines, tools, materials) 2. Transferring modern technology that uses methyl bromide alternatives. 3. Conducting training programs in collaboration with the agricultural research institute on using alternatives to methyl bromide and the equipment used. 4. Identifying proposed chemical and biological alternatives to methyl bromide under the supervision of the Ministry of Agricultural. 5. Reducing approximately (133.3) tons of methyl bromide usages in agriculture and storage. 	2005	2013
19	African Environmental Information Network (AEIN)	UNEP	Publishing Egypt state of the environment reports	2003	2009
20	Environmental Facility/ Public Sector Industries	KFW	<ol style="list-style-type: none"> 1. Reviewing and granting technical approvals in cooperation with KFW 2. Cooperating with consultant coordinating in marketing competent funding packages and demonstrating their advantages 3. Supervising implementation of projects and funding packages exchange 	1996	2008
	Technical Component	KFW			
21	Development of the Solvent Sector Strategy for Ozone Depleting Substance	UNIDO	<ol style="list-style-type: none"> 1. Analyzing the refrigeration and air conditioning sector and its consumption. 2. Purchasing machinery and equipment the collection and recycling and developing training programs. 3. Conducting a feasibility study for the commercial refrigeration sector and the necessary modifications. 	8/2005	6/2010

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22	Capacity Building and Institutional Support to Nature Conservation Sector of MSEA (EEAA)	Italian Government	Efficiency raise of Environmental Protection Sector in EEAA to perform its duties in a sustainable way	4/2005	4/2008
23	Biological Diversity Monitoring and Assessment (Bio Map Project)	Italian Government	Protection and management of Biodiversity and sustainable use through developing international classification principles for flora and fauna species. Developing plans to confront flora and fauna invasive species phenomenon through hunting management and conservation of endangered species.	11/2004	11/2007
24	Wadi Al Ryan Protected Area Support Project	Italian Government	<ol style="list-style-type: none"> 1. Contributing to the conservation of natural and cultural resources of Egypt 2. Managing Al Ryan protected area in a sustainable manner in participation with local stakeholders to contribute in preserving local resources and economic development of Al Fayoum area. 	10/2004	10/2007
25	Siwa Environmental melioration Project	Italian Government	Contributing to conservation and sustainable use of natural and cultural resources at Siwa area	10/2004	10/2007

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26	Gabal Elba Protected Area Support Project	Italian Government	Managing Gabal Elba in a sustainable manner in participation with locals with interests; contributing to the conservation of local resources and in economical development of the area and the development of a funding plan.	10/2004	10/2007
27	Projects Coordination Unit	Italian Government	Implementing 8 of experimental environmental projects; including areas of nature protection, developing protected areas, environmental management of historic sites. As well as, managing solid wastes, planning water resources, supporting legislative and institutional framework, and building capacities of Environment Protection Sector.	10/2004	10/2007
28	Sustainable Development of Environmental Sound Management in South Sinai (Ras Mohamed National Park Project)	Italian Government	<ol style="list-style-type: none"> 1. Establishing an under water marine panorama at Ras Gezlani 2. Developing protected area visitors center 3. Developing camping sites at the protected area 	2005	2007
29	General Training, Capacity Building and Environmental Data Yearbook	Italian Government	Building staff capacities and developing annual environmental statistics	2005	2007

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30	Innovative Means of Increasing Water Resources (North Sinai)	Italian Government	Providing a fresh water source to one of the villages lacking water supply; Al Gefgafah village in north Sinai.	2005	2007
31	"Utilization of Solar Thermal Energy in Resorts and Villages in New Reclaimed Areas" Project.	Italian Government	<ol style="list-style-type: none"> 1. Spread notion of using renewable energy sources, such as solar energy for generating Clean Energy (CE) for tourist resorts and newly-reclaimed areas lacking power networks. MSEA implements it through the national plan 2. Spread notion of using (CE) to reduce pollution due to using traditional energy 3. Contribute to promoting Egyptian tourism products by using (CE) sources. 4. Generalizing new technology transfer and encouraging access to CE generation investments. Building capacities in the field of solar energy. 5. Promoting small projects in the field of CE mechanism. 	2005	2007
32	Supporting Legal and Institutional Framework	Italian Government	Developing and integrating environmental laws and regulations on solid wastes management, natural protectorates, and marine environment. Improving the effects of legislations concerning environmental dimension in natural protectorates and marine environment.	10/2004	10/2007

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33	Community Environmental Action Plan (CENACT)	CIDA	<ol style="list-style-type: none"> 1. Supporting environmental work in the community 2. Building NGOs capacities 3. Establishing sustainable institutions with high technical and institutional capacities regionally to support NGOs 4. Supporting NGOs unit capacities at EEAA 5. Supporting women 	2004	2008
34	Climate Change Initiative Project	CIDA	Transforming 50 clay brick factories at Arab Abu Saed area from using mazot to natural gas	2002	2006
35	Information and Management System for Hazardous Substances in Egypt (Chlorine)	Swiss Agency for Development and Cooperation (SADC)	Raising safety standards at water purification stations using chlorine Developing study for 10 th of Ramadan plants a risk-assessment. Investigating waste treatment options for 10 th of Ramadan plants.	3/2005	9/2007