Implementing World Bank Agency

Western Indian Ocean Islands (Comoros, Seychelles, Madagascar, and Mauritius

Focal Area

International Waters

Project Title Western Indian Ocean Islands Oil Spill Contingency Planning

GEF Allocation

US\$3.16 million

Cofinancing US\$1.12 million

US\$0.59 (Governments of Comoros, Seychelles, Madagascar, and Mauritius)

US\$0.04 (Private – Indian Ocean) US\$0.33 (Private Oil Industry) US\$0.16 (Private – South Africa)

Total Financing US\$4.28 million

Dates

December 1998–December 2003

Environmental Problem

Inadequate national and regional capacity to respond to oil spill emergencies in the western **Indian Ocean region**

Project Goals

- Establish appropriate legal and institutional frameworks to ensure compliance with marine conventions
- Develop national and regional contingency planning processes
- Build appropriate national and regional oil response capacity
- Establish sustainable financial and institutional agreements through regional cooperation arrangements

A World Bank study identified marine oil pollution from tanker traffic as one of the most serious coastal management issues for East Africa and the Mozambique Channel, in particular. Other agencies have also noted the region's vulnerability. As a whole, the region lacks legislation, equipment, and contingency plans in the case of oil spills, although a few countries have ratified some international conventions and developed but not tested national oil spill response plans. Regional oil spill response capacity lies in South Africa and the International Response Center, but this cannot substitute for national and regional response capacity.

The Project

This project, being implemented by the ministries of environment in participating countries and the Indian Ocean Commission Secretariat, is working to protect the environmental integrity of the coastal and marine ecosystems of a large, biologically rich and relatively pristine part of the western Indian Ocean. It is also working to limit contamination of international waters and conserve globally significant marine and coastal biodiversity. Specific objectives are to address the threat of oil spills in the region, encourage the private sector to use technological advances to resolve associated transboundary concerns, and develop a financing mechanism to sustain national and regional capacity promoted by the project to deal with oil spills.

Activities

- Legislation and regulation for conventions. This component assists the four island nations in developing national legislative frameworks that take account of oil spill—related conventions.
- National oil spill contingency plans. This component helps develop national capacity for environmental
 data collection and information management systems, identifying areas of environmental and
 socioeconomic importance, and establishing national priority areas. National contingency plans will be
 developed in Comoros and Madagascar and reviewed and tested in Seychelles and Mauritius.
- Oil spill response equipment. This component consists of determining and procuring oil spill response equipment as well as training in equipment operation and maintenance.
- National capacity building. This component involves (a) training in environmental sensitivity mapping, (b) training of trainers, (c) expert advice on national contingency plans, oil spill equipment, effects of oil in the marine environment, risk assessment, and appropriate response strategies, (d) support for attendance of government officials at international seminars on oil pollution and technology, among others, and (e) expertise on developing, reviewing, and testing an oil spill response manual.
- Regional institution strengthening. This component helps develop a regional plan to respond to a major oil spill.

Benefits

- Significantly reduce the risk of devastating impacts on biologically rich ecosystems from oil spills
- Promote growth in tourism and protect economically important fisheries
- Enhance capacity of governments to respond to oil spills and foster cooperation among countries.

The Global Environment Facility (GEF) is a financial mechanism that provides grants and concessional funds to developing countries for projects and activities designed to protect the global environment. GEF resources address climate change, biological diversity, international waters, and depletion of the ozone layer. Activities concerning land degradation, primarily desertification and deforestation as they relate to the four focal areas, are also eligible for funding.

GEF is a joint venture of the United Nations Development Programme (UNDP), the United Nations Environment Programme (UNEP), and the World Bank. These three agencies implement GEF projects.

For more information on this project, contact:

Indian Ocean Commission Secretariat

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