




Mediterranean Sea Programme (MedProgramme): Enhancing Environmental Security



Mediterranean
Action Plan
Barcelona
Convention





The MedProgramme is the first GEF programmatic multi-focal area initiative in the Mediterranean Sea

It supports priority actions to reduce major transboundary environmental stresses in coastal areas while strengthening climate resilience and water security and improving the health and livelihoods of coastal populations



GEF International Waters



Working across 4

GEF Focal Areas



PROGRAMME

**GEF
Climate Change**



GEF Biodiversity



**GEF Chemicals
and Waste**

4 Components



1. Reduction of Land Based Pollution In Priority Coastal Hotspots, and measuring progress to impacts



1.1
Reducing Pollution from Harmful Chemicals and Wastes in Mediterranean Hot Spots and Measuring Progress to Impacts

2. Enhancing Sustainability and Climate Resilience in the Coastal Zone



2.1
Mediterranean Coastal Zones Climate Resilience Water Security and Habitat Protection

3. Protecting Marine Biodiversity

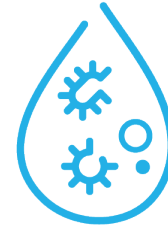


3.1
Management Support and Expansion of Marine Protected Areas in Libya

4. Knowledge Management and Programme Coordination

8 Child Projects

1.2
Mediterranean Pollution Hot Spots Investment Project

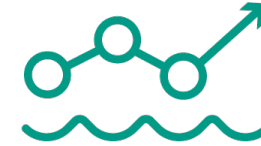


2.2
Mediterranean Coastal Zones: Managing the Water-Food-Energy and Ecosystem NEXUS



4.1
Mediterranean Sea Basin Environment and Climate Regional Support Project

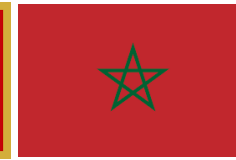
1.3
Financing Advanced Environmental Technologies in the Mediterranean Sea Region for Water Systems and Clean Coasts (EnviTeCC)



SCCF
Enhancing regional climate change adaptation in the Mediterranean Marine and Coastal Areas



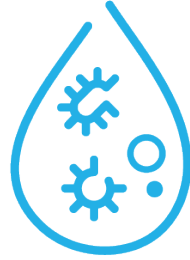
Supported by a qualified Institutional and Operational System





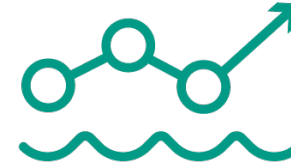
1.1

Reducing Pollution from Harmful Chemicals and Wastes in Mediterranean Hot Spots and Measuring Progress to Impacts



1.2

Mediterranean Pollution Hot Spots Investment Project



1.3

Financing Advanced Environmental Technologies in the Mediterranean Sea Region for Water Systems and Clean Coasts (EnviTeCC)



2.1

Mediterranean Coastal Zones Climate Resilience Water Security and Habitat Protection



PROGRAMME In Lebanon



2.2

Mediterranean Coastal Zones: Managing the Water-Food-Energy and Ecosystem NEXUS



SCCF

Enhancing Regional Climate Change Adaptation in the Mediterranean Marine and Coastal Areas



4.1

Mediterranean Sea Basin Environment and Climate Regional Support Project



1.1

Reducing Pollution
from Harmful Chemicals
and Wastes in Mediterranean
Hot Spots and Measuring
Progress to Impacts

Output 1.1: Management and disposal of POPs

Activity 1.1.1: Phase 1 POPs disposal (Algeria and Lebanon)

Output 1.3: Long term POPs reduction through pilot activities on new POPs alternatives

Activity 1.3.1 Pilot demonstration projects in three countries

Inventory of Import and use of PFAS, PFOA, and/or PGHxS and other PFAs, HBCD and/or EPS/XPS pellets with HBCD, chlorinated paraffins for PVC - Sites prioritization & contract with technician to collect & ship samples.

National workshop on new POPs management in Lebanon

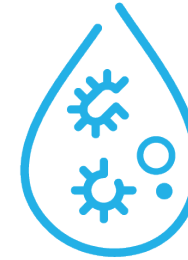
Output 1.4 Mercury reduction through pilot activities on new mercury alternatives

Activity 1.4.1 Identification/ verification of national institutions and hospitals and detailed stock-take of mercury containing wastes. - 28 audit-inventories in Lebanese public hospitals

Activity 1.4.3 Update legislation/ provisions on mercury in articles and phase-out

Lebanon: Substitution through co-financing of mercury containing medical devices in particular thermometers by Env. Sound Alternative in 28 hospitals

Output 2.3: Offshore monitoring strategy and identification of 20 locations for the offshore monitoring stations



1.2

Mediterranean
Pollution Hot Spots
Investment Project

“Updated National Water Sector Strategy 2020-2035”

Criteria for Wastewater Projects Selection - Priority 1

- Implement **new WWTPs and sewers in densely populated areas** with poor (or inexistent) sanitation infrastructure
- **Expansion and upgrade of major existing WWTPs** the treatment capacity of which isn't enough to treat the influent (in 2020) to acceptable standards.
- Implementation of **new WWTPs and sewers in areas** that are in the **watershed of proposed and existing dams**.

The EIB will co-ordinate with the Lebanese stakeholders (Ministry of the Environment, Ministry of Energy and Water (MoEW) and the Council for Development and Reconstruction (CDR)) to identify a suitable intervention of high priority to be taken forward.

This intervention could be to assist the realization of one of the remaining coastal wastewater treatment plants or additional collectors and collection networks that need to be expanded.

EIB liaising closely with EU and international donors community on country and sector reforms

- ENVITECC offers **Technical Cooperation** support and **CAPEX Investment Grants** for depollution activities of EBRD's private and public sector clients:
 - ✓ Water-intensive industries (textile, chemical, pulp and paper, etc.)
 - ✓ Agribusiness
 - ✓ Real estate (tourism, office buildings, houses)
 - ✓ Water and sewage systems
 - ✓ Industries with POPs in wastewater (e.g. PFOS/PFAS due to firefighting foams or other industrial POPs)
- ENVITECC offers **Policy Dialogue** support for:
 - ✓ **EBRD Green City Action Plans (GCAPs)** – policy actions identified for industrial wastewater management/treatment under GCAPs
 - ✓ **Industrial Depollution Roadmaps**



2. Enhancing Sustainability and Climate Resilience in the Coastal Zone



2.1
Mediterranean Coastal Zones Climate Resilience Water Security and Habitat Protection

ICZM strategies/plans

ICZM Protocol ratification and Implementation

Priority aquifers coastal management plans

Assessment of submarine groundwater discharges and of marine - fresh water interaction



Outputs

SCCF

Enhancing regional climate change adaptation in the Mediterranean Marine and Coastal Areas

Methodological guidelines on preparing a finance plan for climate change adaptation in coastal areas

Proposal to access international financing support for climate change adaptation in coastal zone

Reports on the main legal, policy and institutional barriers and opportunities for implementing adaptation solutions



2.2

Mediterranean Coastal Zones: Managing the Water-Food-Energy and Ecosystem NEXUS

Water-energy-food ecosystems Nexus strategies/action plans for priority coastal areas

Inter-Ministerial Coordination Mechanisms for coastal management

Awareness and communication campaigns and materials