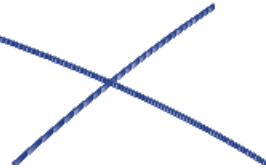




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**PROJECTS FOR PROGRESS**



## UfM in short | Facts & Figures

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### 43 Countries

27 EU member states  
16 Southern & Eastern  
Mediterranean countries

**Total Population > 800  
Million**

**Total GDP > 15 Trillion EUR**

Enhance cooperation and partnership in the Mediterranean, through the implementation of concrete projects

**The Co-presidency.** The UfM is chaired by 2 co-presidents, one from the North: the European Union, and a rotating one from the South: Jordan.

**The Senior Officials:** Senior Officials of the 43 countries are mandated to deal with all aspects of UFM.

**The Secretariat:** Based in Barcelona, led by a Secretary General, assisted by 6 Deputy Secretary Generals for the 6 priority areas. It is financed by the European Commission and contributions from member countries.

## UfM Projects | Priority Areas

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DELIVER CONCRETE REGIONAL PROJECTS IN 6 PRIORITY AREAS

**Environment &  
Water**



**Transport & Urban  
Development**



**Social & Civil  
Affairs**



**Energy**



**Higher Education &  
Research**



**Business  
Development**





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## ENVIRONMENT & WATER DIVISION

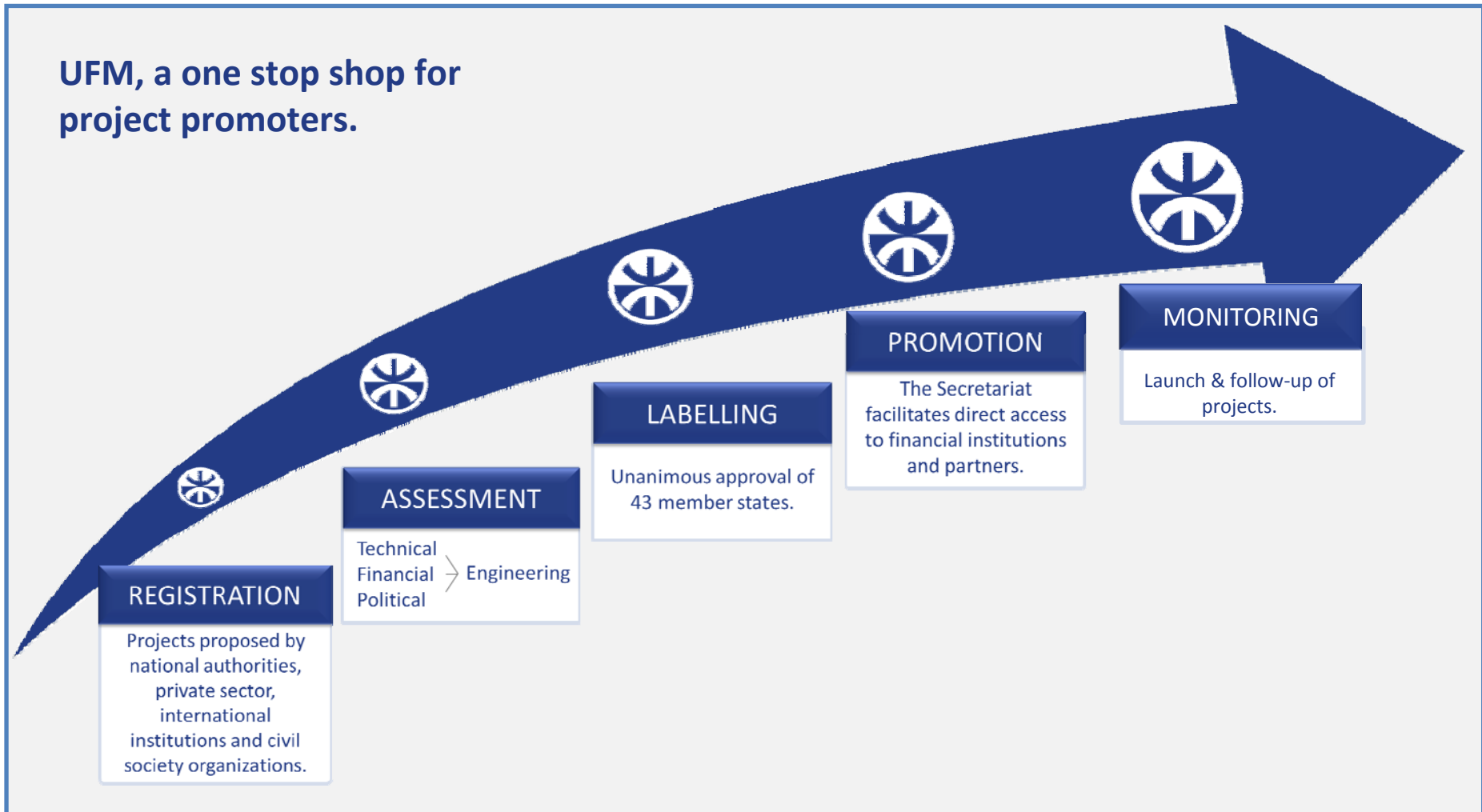
### Projects and Policy Frameworks



*PROJECTS FOR PROGRESS*

# UfM Projects | Project Lifecycle

UfM, a one stop shop for project promoters.



# Work Programme

- Two complementary levels: advancement of initiatives and frameworks for action; and project pipeline coherent with these frameworks.

## Identification, Development & Promotion of Projects

- Project pipeline include 7 projects, of which two are already labeled and 5 under appraisal/development
- Respond to priorities of the countries and the region (as defined by H2020 Initiative for depollution of the Med. and Ministerial Declaration on Water (Jordan 2008))

## Strengthening, Developing and Engaging with Policy Frameworks

- Development of the H2020 Initiative
- Criteria and guidelines for Water Projects
- Green Economy (SWITCH MED)
- Climate Change?



IN THE FUTURE, WARS WILL  
BE FOUGHT OVER WATER

## Promotion of Labeled Projects | Desalination Facility for the Gaza Strip (1)

- **PROMOTED BY:** Palestine
- **BACKGROUND:** Fresh Water crisis in Gaza (1.7m people) and near collapse of aquifer.
- **PROJECT COMPONENTS:**
  - Desalination Plant (Sea Water Reverse Osmosis) 55MCM/year. (€170m)
  - Water Transmission, Reservoirs and Distribution. (€104m)
  - Non-revenue Water (NRW) Reduction and Revenue Collection Efficiency Improvement (€26m)
- **ADDITIONAL COMPONENT:**
  - Power Supply (either through dedicated Plant, Gaza Electricity Company, Israel or Egypt (€0-30m)

Activity	2012	2013	2014	2015	2016	2017
Procurement of Implementation Consultant	x x x					
Preparatory works and launching EPC tender		x x x				
Selection of EPC contractor			x x x x			
Construction period				x x x x x	x x x x x	
Commissioning of 27.5 Mcm plant					x	
Commissioning of full 55 Mcm capacity						x



## Promotion of Labeled Projects | Desalination Facility for the Gaza Strip (2)

- **FUNDING REQUIREMENT:** €300m over 4 years (2014-2017) Multi-donor partnership.
  - **Arab Gulf countries:** Through IsDB, to finance around 50% of the total project.
  - **EU involvement:**
    - ▶ €10M grant by France (other countries to follow ?Italy, Finland, Sweden etc.)
    - ▶ Positive interest from EU. Letter of support from Lady Ashton.
    - ▶ Bi-lateral and multi-lateral Meetings with EU countries.
  - **Other interested countries :**
    - ▶ Norway, Morocco, Algeria, Turkey. BRIC?
  - **Pledging Meeting** (?June 2013):
    - ▶ **PLEDGES NEEDED:** Arab countries €150m; EU/EC €100m; Non-Arab non-EU €50m.  
Total= €300m.
- **TECHNICAL ASSISTANCE:** EIB Project Implementation Consultancy- €4Million.
- **FINANCIAL MECHANISM:** EIB, Islamic Development Bank, World Bank coordination.

## Promotion of Labeled Projects | Improving Water Governance for Public-Private Sector Participation (1)

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- **PROMOTED BY: GWP-MED and OECD**
- **BACKGROUND:**
  - Despite flow of funding, countries struggle - usually fail - to meet financial requirements that water-related strategies and plans entail.
  - Lack of a sound governance framework impedes mobilization of additional sources of finance and investment, particularly from private sector.
- **THE PROJECT SEEKS TO:**
  - **At the National Level:**
    - ✓ Diagnose bottlenecks and governance gaps in the mobilization of financing for the Med. water sector (through national assessments),
    - ✓ Provide implementable solutions (operational guidelines and a compendium of good practices from within and outside of the region);
  - **At the Regional Level:**
    - ✓ exchange of good practices and experiences, identification of common denominators, as well as replicable experiences and practices .

## Promotion of Labeled Projects | Improving Water Governance for Private Sector Participation (2)

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- **BENEFICIARIES & TIMEFRAME:**

- Work will develop over 3 years (9 countries).

- Until now 6 countries : Tunisia, Morocco, Jordan, Palestine, Albania, Lebanon

- **BUDGET:**

- €2.0M - €2.6M (depending on final number of participating countries)

- **FUNDING (UNTIL NOW):**

- ▶ **SIDA:** €900K for regional activities (to involve most south and east Med countries).

- ▶ **GEF:** €200K for national component in Tunisia .

- ▶ **EIB:** €250K for national components in Morocco and Jordan.

- ▶ 5-10% in kind by countries and promoters.

- ▶ No funds have been pledged for the national components of rest of countries beyond 2013.

## Project Pipeline | Creating shared national water data management systems towards a Mediterranean water knowledge hub

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- **OBJECTIVE:** Compiling data, information and statistics on water, based on internationally agreed definitions and methods, for analysis /decision making.
- **BENEFICIARIES:** 4 pilot countries (Jordan, Lebanon, Morocco, Tunisia) + regional entities (LAS (COFWS), UNEP/MAP, EEA)
- **PROMOTER:** Consortium of EMWIS, LAS (COFWS), Lebanon (Adding CEDEX-OIEau-SOGESID?).
- **CONTENT: One National component:** development of operational Management Information System within each pilot country (shared among national institutions) + **Three regional components:** harmonized guidelines; increased capacities of south Med countries; data flows for reporting to regional initiatives.
- **DURATION:** 4 years (2013 –2016),national component already started in Morocco and Tunisia.
- **COST:** 17 M€: 2.4M€ in Jordan, 4.2M€ in Lebanon, 2.8M€ in Morocco, 4.9M€ in Tunisia. 2.7M€ for regional component.
- **PROVISIONAL FINANCIAL PLAN:** mostly grants; 30% Funds already available.

## Project Pipeline | Med Water Training

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- **OBJECTIVE:** Improvement of Training of trainers and managers in the Water sector through the creation of regional network of training centers.
- **BENEFICIARIES:** Most southern and Eastern UfM countries professionals in water sector.
- **PROMOTERS:** Oieau, ACWUA, ONEE, CITET, RCTWS + Major continuous/vocational training centers.
- **CONTENT:**
  - **Value and promote:** mapping, position papers, communication.
  - **Transfer and share:** Training of trainers for technicians (water and sanitation) and managers; certification and definition of Mediterranean standards; twinning among centers.
  - **Collaborate and create:** create e-learning material, share pedagogical resources, create course for high level management.
- **DURATION:** 4 years.
- **COST:** 4M€ .
- **PROVISIONAL FINANCING PLAN:** To be finalized. Grants of IFIs and self-financing.

## Project Pipeline | Strengthening of Mediterranean Civil Society Organizations in the field of Environment and Water

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- **OBJECTIVE:** Strengthen capacities of CSOs in order to ensure their participation in Integrated Water Resources Management (IWRM) as a prerequisite for achieving Sustainable Development.
- **BENEFICIARIES:** NGOs old and new (since Arab Spring) in 5-6 South Med. Countries.
- **PROMOTERS:** Consortium of major Environmental Networks/CSOs: MIO-ESCDE; RAED, WWF-Med PO; IME; IUCN-Med.
- **CONTENT:**
  - Capacity-building of CSOs; Small grant scheme for innovative IWRM projects,
  - Enabling environment for collaboration between Public Authorities, CSOs and other stakeholders
  - Networking and Communication to raise CSOs' profile.
- **DURATION:** 4 years (2014-2017).
- **COST:** Budget and Fundraising plan under preparation by promoters (€10M?).
- **PROVISIONAL FINANCIAL PLAN:** Not finalized yet. Project to be financed through grants.

## Project Pipeline | Integrated project of Lake Bizerte depollution

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- **OBJECTIVE:** Protect Lake from further environmental degradation as a basis for sustainable development of region; tackling an old pollution “hot spot” (First H2020 Project).
- **BENEFICIARIES:** Tunisia, area population >150 000 inhabitants.
- **PROMOTER:** Government of Tunisia.
- **CONTENT:** Depollution of industrial sites, urban sewage collection and treatment, solid waste collection and sites cleaning, shoreline landscaping. Accompanying actions such as ecosystem monitoring, small NGO projects, technical assistance, possible decentralized cooperation.
- **DURATION:** 4 years (2014 – 2017).
- **COST:** 80 M€.
- **PROVISIONAL FINANCIAL PLAN:** EIB 40 M€ (loan), EC Fodep 9 M€, NIF 13 M€ (8 TA + 5 grants), KfW or GEF/World Bank 18 M€.

## Project Pipeline | Managing the Trans boundary North Western Sahara Aquifer System in a concerned and sustainable manner

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- **OBJECTIVE:** Agreed upon trans boundary management of the almost non-renewable aquifer by building on technical and economic knowledge/tools and replication of sustainable use of water in few oases.
- **BENEFICIARIES:** Algeria, Libya, Tunisia (existing Technical Permanent Committee with country representatives) and local oasis communities.
- **PROMOTER:** Observatory of Sahara and Sahel (OSS).
- **CONTENT:** Institutional component (Support to the TPC) including the management of the project, technical component (measurements, enquiries and hydro-economic model), 6 local replications of best practices saving water or pumping energy in irrigation and mitigating salinization impacts.
- **DURATION:** 4 years (2014 – 2017).
- **COST:** 8 M€, including 6 M€ for replication.
- **PROVISIONAL FINANCIAL PLAN:** not finalized yet, should include OSS and 3 countries contributions of 10-20%, AfDB, AWF or GEF.



## Strengthening & Developing Policy Frameworks | Study updating Mediterranean depollution investment portfolio

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- **OBJECTIVE:** Bringing factual elements by October 2013 about current projects and investment needs still necessary to achieve the depollution of the Mediterranean.  
Part of 3 complimentary studies (UfMS, UNEP-MAP & EIB).
- **PROMOTERS:** UNEP/MAP for its revision of SAP and NAPs, EIB/EC for the mid-term review of H2020, UfM for its future projects pipeline. Coordinating Steering Committee in place.
- **BENEFICIARIES:** All countries bordering the Mediterranean Sea (esp. South & East).
- **CONTENT:** existing depollution infrastructure, remaining needs, proposition of priorities lists and update of pollution hot spots and NAPs.
- **DURATION:** 9 months (January – October).
- **COST:** UfMS study 200 k€.

## Strengthening & Developing Policy Frameworks | Developing Criteria and guidelines for Assessment of Water Project proposals submitted for UfM labeling

**OBJECTIVE:** Obtain consensus on set of specific criteria/guidelines for Water Projects in cooperation with UfM Water Expert Group (WEG) and SWIM-SM (as agreed in WEG 4 meeting May 2011).

### **BACKGROUND:**

- Lack of progress on endorsing the Strategy for Water in the Med (SWM).
- Pillars of Euro-Mediterranean Ministerial Conference Declaration (Jordan, 2008):
  - ✓ Effective water governance for integrated water resources management and water supply and sanitation; awareness, technical and capacity building and coordination within administrative units and among stakeholders;
  - ✓ Addressing water and climate change, through adaptation measures together with mitigation;
  - ✓ Optimizing water financing, water valuation and appropriate instruments;
  - ✓ Water demand management and efficiency and non-conventional water resources.

### **APPROACH**

- Two-pronged approach is adopted:
  - **Top-down:** political negotiations led by Co-presidency to remove obstacles facing endorsement of SWM;
  - **Bottom-up:** criteria and guidelines for project proposals prepared by UfMS with help from SWIM-SM and endorsed by WEG.



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*THANK YOU FOR YOUR ATTENTION*

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**PROJECTS FOR PROGRESS**