

Environment Aspects of the European Neighbourhood Policy (ENP): Water Focus



EC financial support

2007-2013

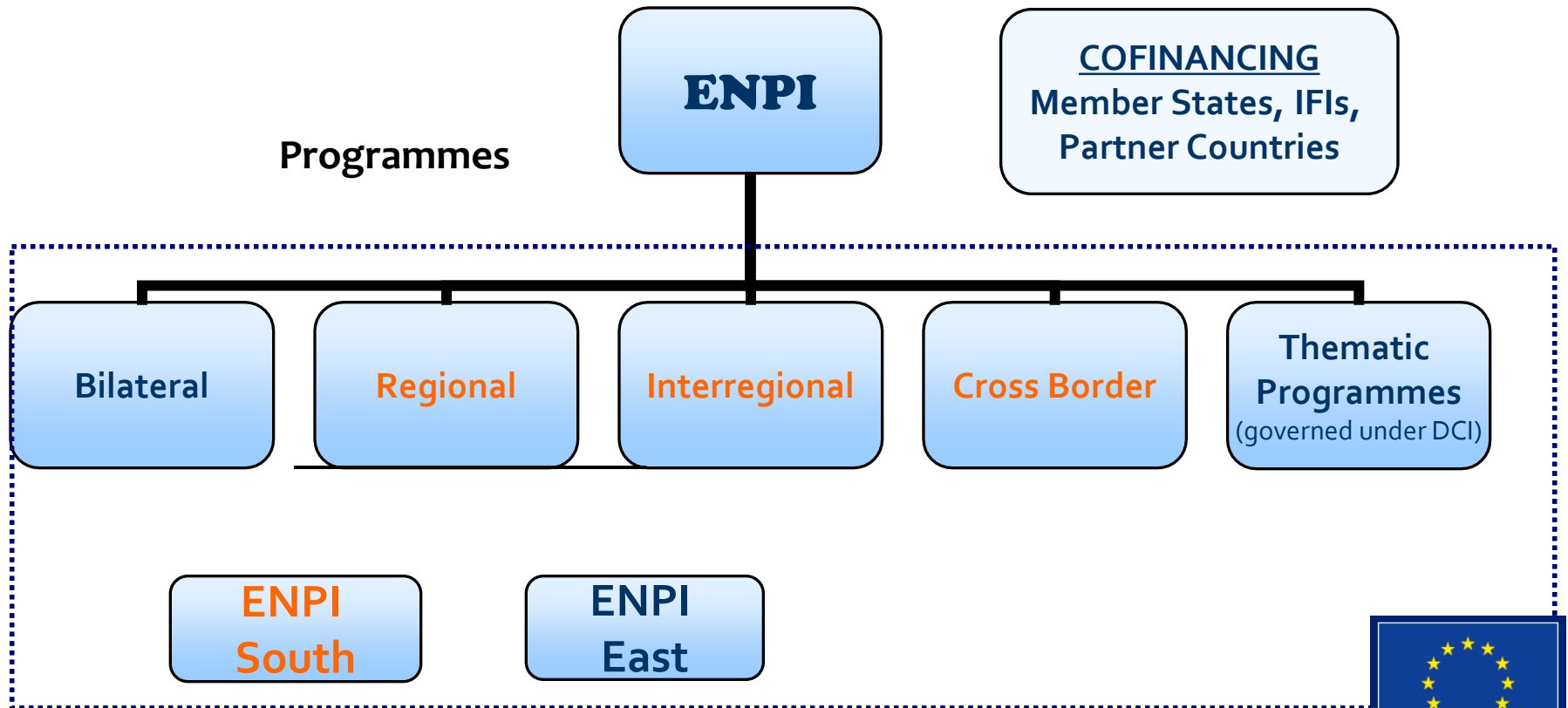
European Neighbourhood & Partnership Instrument (ENPI):

- ✓ Almost €12bn (+32% increase in “real terms”)
- ✓ More flexible, policy-driven instrument
- ✓ Supporting priorities agreed in the ENP Action Plans
- ✓ Simplified approach for cross-border co-operation
- ✓ Technical assistance: institutional capacity-building

Plus increased EIB lending mandate: €12.4 bn (€8.7 bn for Mediterranean & €3.7 billion for Eastern Europe / Southern Caucasus / Russia)

ENP currently under revision and new financial perspectives under discussion

ENPI financial support



ENPI Funding opportunities for Environment/water related focus (1)

Geographical programmes:

- ✓ **Bilateral -Country Programmes** (main bulk of ENPI funding)
 - *environment priority in some programmes*
- ✓ **Regional programme**
 - ENPI South
 - *€ 30 m for environment in 2011 (5 m for CC, and the remaining for NR)*
 - ENPI Est
 - *€ 19 m for environment in 2011.*
- ✓ **Interregional Programme,**
 - *sustainable development is a priority area*
- ✓ **Cross-Border Programme,**
 - *environment is a priority area*

Regional Environment Programme - ENPI South

- ✓ Union for the Mediterranean (UFM) and related environmental policy drivers:
 - Horizon 2020 (www.h2020.net)
 - *draft* Strategy for Water in the Mediterranean (<http://www.ufm-water.net>)
- ✓ Approximation to the EU acquis (Barcelona Convention, Marine Strategy Framework Directive, etc)
- ✓ Other overall drivers: the Millennium Development Goals

H2020 initiative for the Depollution of the Mediterranean Sea by the year 2020:

**A transboundary cooperation initiative
by definition**



Recap on Horizon 2020 Background (1)

Top sources of Mediterranean pollution :

- municipal waste
- urban waste water
- industrial emissions

responsible for up to **80%** of pollution
in the Mediterranean Sea



Recap on Horizon 2020 Background (2)

Horizon 2020, which is part of the Euro Mediterranean Partnership (EU) Barcelona Process, known also now as UfM, would build on existing institutions and results, filling gaps where it could bring added value. It operates within the framework of existing and developing policy instruments.

This process supports the implementation of the commitments undertaken in the framework of the *Barcelona Convention (UN)*:

- MAP's Strategic Action Programme (SAP) to address pollution from land-based activities (SAP MED)
- the Mediterranean Strategy for Sustainable Development (MSSD), launched by the Mediterranean Commission for Sustainable Development (MCSD) established under the United Nations Environment Programme Mediterranean Action Plan (UNEP/MAP) 



Relation with UNEP/MAP: privileged partnership

- last update on the collaboration within H2020 and the Med Partnership (GEF sponsored)
- Joint work programme
- Strategic Cooperation Agreement (under approval)
- Ecosystem based approach and Climate Change

Recap on Horizon 2020 Initiative (4)

A 2007-2013 Road-Map, adopted in 2006, focuses on the following four pillars:

- Identification of **investment projects** to reduce the most significant sources of pollution.

EIB/EC

- Identification of **capacity-building** measures to help neighbouring countries create national environmental administrations that are able to develop and police environmental laws.

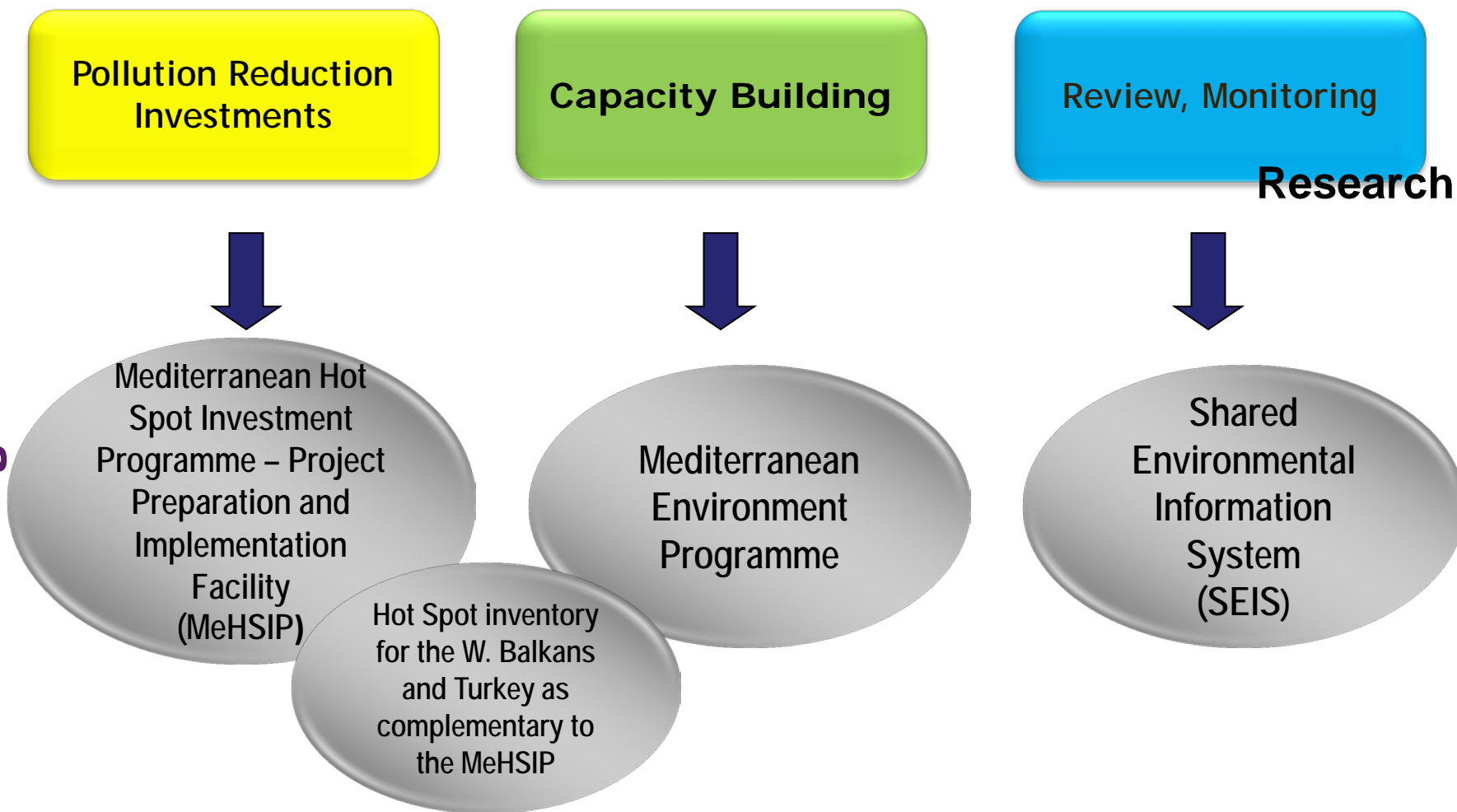
MIO-ECSDE/EC

- Use of the EC's research budget to develop greater knowledge of environmental issues relevant to the Mediterranean and ensure this is shared.
- Develop **indicators** to monitor the progress/success of Horizon 2020.

EEA/EC

H2020 Components and corresponding projects

ENPI Regional



ENPI Funding for Environment water focus (2)

EuropeAid

Horizon 2020

Investment component implemented by the EIB with
other IFIs support



Horizon 2020

MEP- Mediterranean Environment Programme
*Capacity Building (5 m - 4m for the South and 1m
for WB+Turkey)*



Types of capacity building activities that have taken place

**Urban
Waste
Water**

**Municipal
Solid Waste**

**Industrial
Emissions**

**Environmen
tal
Mainstream
ing**

- **Sub-regional training:**
 - “Advances in Urban Waste Water Management in Coastal Areas (Sep-Oct 2010, Delft, Netherlands) [[Promo Video](#)] (80 participants from 14 countries)
 - “The organic waste cycle - a resource efficient model” (Dec 2010, Cairo, Egypt) (34 participants from 9 countries)
- **Sub-regional workshop:** “Effective involvement of civil society in H2020 implementation” (Dec 2010, Cairo, Egypt) (82 participants from 21 countries)

Horizon 2020

- c) **SEIS-Shared Environmental Information System**
(EEA, € 5.7 m for the South and the East; also interregional)

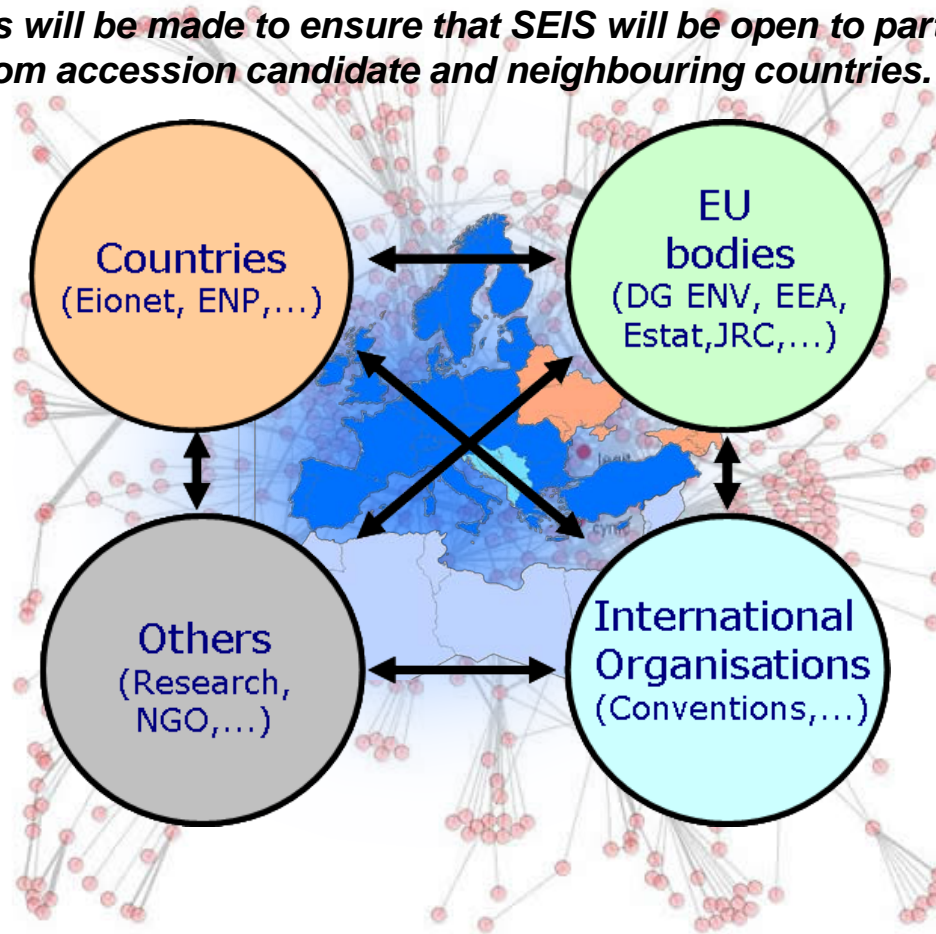
SEIS covers South and East, as well as West Balkans and Turkey, and EU 27



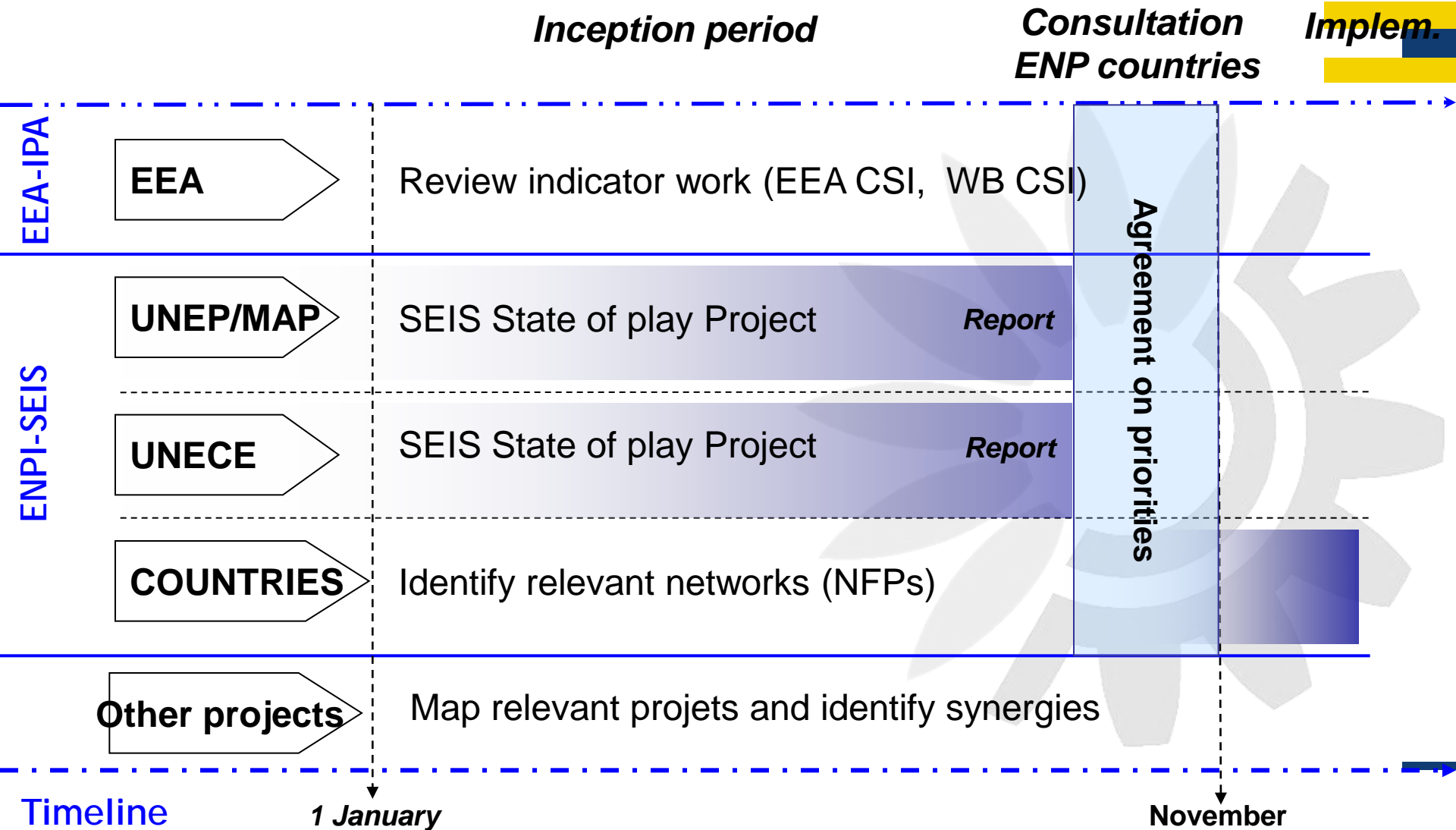
Transboundary cooperation needed for SEIS to be operational

“Towards a Shared Environmental Information System” Commission Communication COM(2008)46

“[...] efforts will be made to ensure that SEIS will be open to participation from accession candidate and neighbouring countries.”



Activities 2010



RESEARCH component

7th Research Framework Programme

- ✓ to mobilise results of the 6th and 7th FP
- ✓ Identify the research gaps/needs

MIRA (<http://www.miraproject.eu>)

MELIA (<http://www.meliaproject.eu/>)



Regional Environment Programme - ENPI South

✓ Policy driver:

- *draft* Strategy for Water in the Mediterranean
(<http://www.ufm-water.net>)



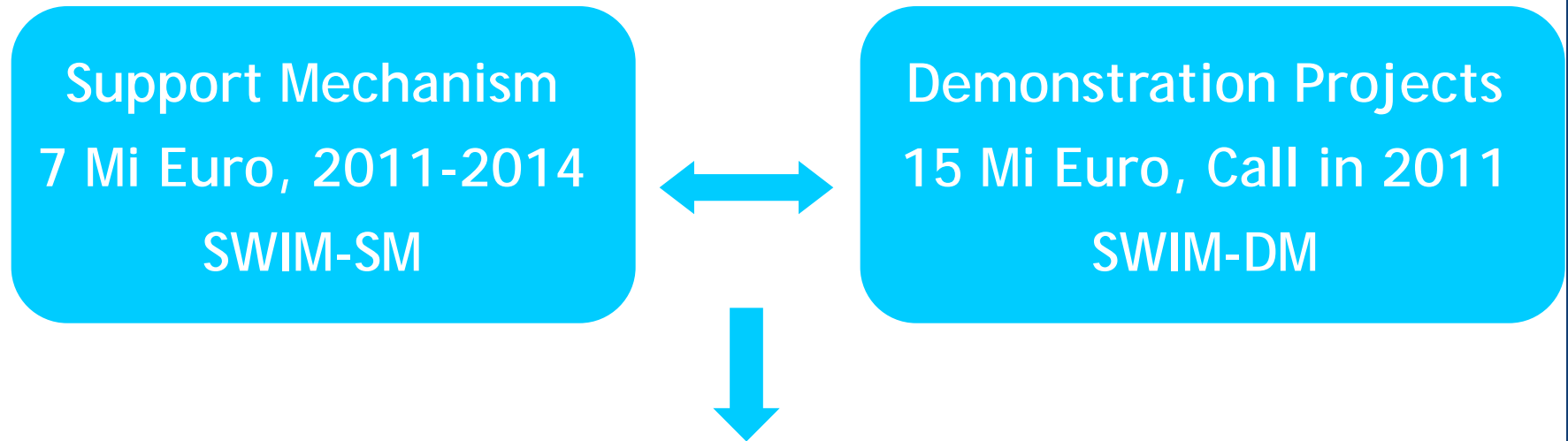
SWIM – Sustainable Water Integrated Management

- A) **Support Mechanism** (€ 6.8m, launched in 2010)
- B) **Demonstration projects** to promote integrated approaches in the fields of IWRM, and in relevant sectors of the H2020, and ICZM (15 m, call for proposals – ongoing).

Priority areas

- Effective water governance for IWRM
- Water and climate change
- Water Demand Management and Efficiency
- Water financing
- H2020 priorities

The EC-Funded Sustainable Water Integrated Management (SWIM) Project



Overall objective:

To promote actively the extensive **dissemination** of sustainable water management policies and practices in the region given the context of increasing water **scarcity**, combined pressure on water resources from a wide range of users and **desertification** processes, in connection with **climate change**.

The SWIM Program Bridges Partners Countries & EC Initiatives Related to Water & Pollution

SWIM Partner Countries:

Algeria, Egypt, Israel, Jordan, Lebanon, Morocco, the occupied Palestinian territory, Syria and Tunisia

Sustainable Water Integrated Management (SWIM)

Mediterranean Component of EU Water Initiative (MED EUWI)

UfM Draft Strategy for Water in the Mediterranean (SWM)

Horizon 2020 Initiative to de-pollute the Mediterranean Sea



Dynamic interaction

✓ **Interregional programme- CIUDAD: “Cooperation in Urban Development and Dialogue”**

Policy Drivers:

- 2008 Communication on the involvement of local actors in development cooperation
- Based on the results of similar initiatives (MED-ACT, MED-PACT)

Specific objective: Improve local and regional government capacities in the fields of:

- o Use of **good governance** principles
- o **Sustainable**, integrated and long-term **urban development** planning

€ 11 m. Call for proposals, - € 3 m. Technical Assistance



Other projects under the thematic programme (DCI)

EuropeAid

- Addressing climate change in the Middle East and North-Africa (MEDA) region (implemented by the WB, € 1.5 m)
- Analysis for ENPI countries on social and economic benefits of enhanced environment protection. (€ 1.2m)
- Development of a Mediterranean Marine and Coastal Protected Areas (MPAs) Network (€ 2 m *joint management with UNEP/MAP*)
- EUWI-MED (€ 1m.)

Transboundary issues on two pilot projects:

a) Buna/Bojana coastal area (Albania and Montenegro)

b) Jordan River