

# Mediterranean White Book on Water



## PROJECT PROPOSAL

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Mediterranean Network of Basin  
Organisations





## Overall objective



A tool to facilitate the integrated water resources management and the decision making in the Mediterranean region, through an integrated reference document on water access, availability, protection, quality, governance, management and environmental issues.

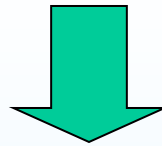


WHY a

Mediterranean White Paper in Water?



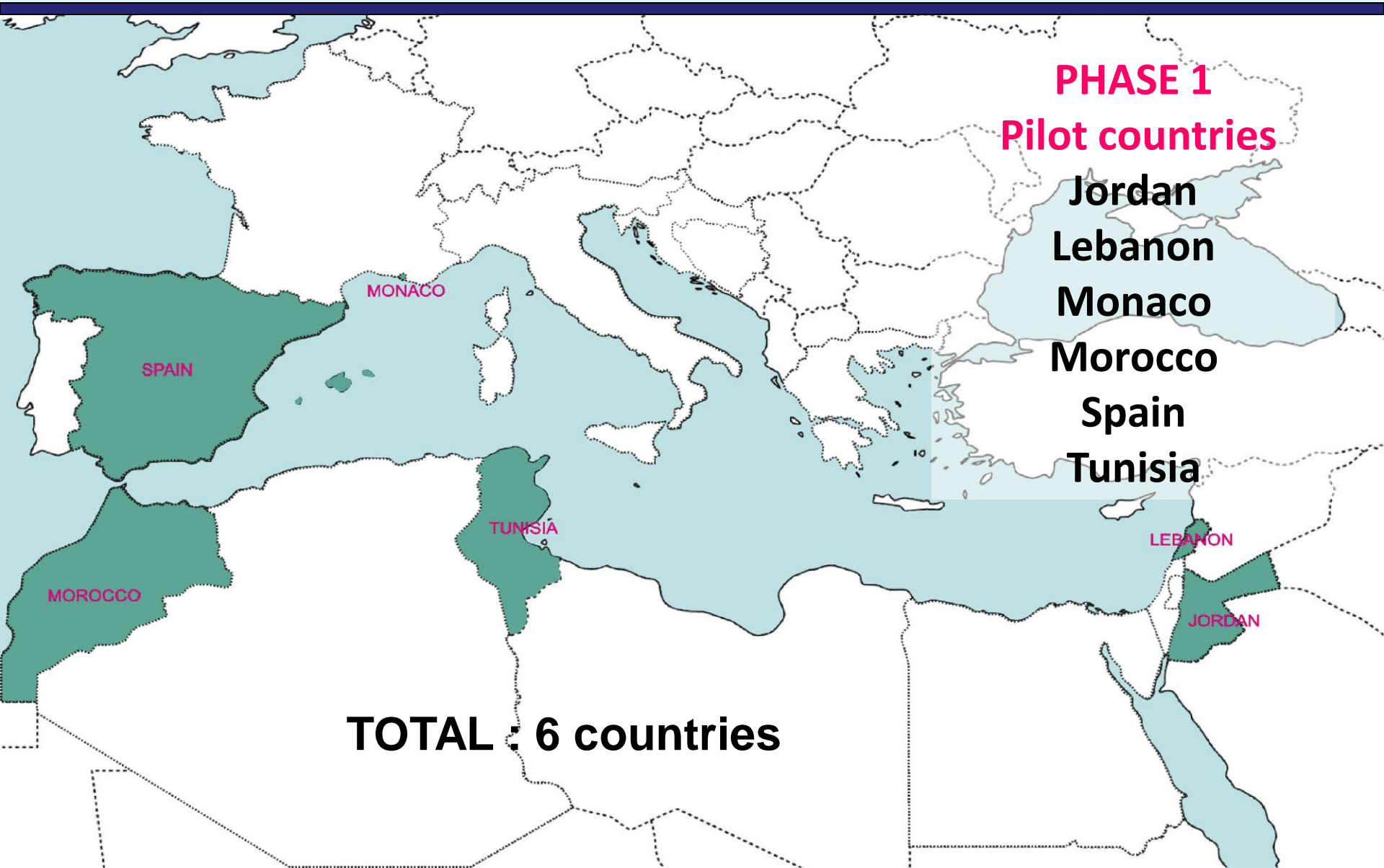
- The Mediterranean → strategic location → **important socio-economic-growth**
- Resources are limited → **IWRM is essential**
- IWRM must be based on **information of good quality**



It is necessary to draw up a  
**regional reference framework**



# Territorial scope



**PHASE 1**  
**Pilot countries**

- Jordan
- Lebanon
- Monaco
- Morocco
- Spain
- Tunisia

**TOTAL : 6 countries**



## Beneficiaries



- National and local water **authorities**
- Public and private **project promoters**
- **Governmental** bodies (Ministries of Environment, Agriculture, Health...)
- Regional or International **organizations** compiling water-related data
- **Civil society and economic activities**
- Mediterranean “**networks**”, **donors** could take advantage of the vision delivered by MWPW.



# Content overview



- I. Foreword**
- II. Introduction and summarising remarks on the current status of key water issues and management practices in the Mediterranean and the related overall challenges to be met by the White Book**
  - 1. Description of mandate**
  - 2. Description of methodology**
  - 3. List of existing documents, agreements and studies that serve as a basis for water governance in the region and that are taken into account when drafting the White Book**
  - 4. Main analysis (see following slides)**
  - 5. Recommendations for a suitable water management and further action in the region**

**Annex: Quantitative and qualitative indicators.**



# Main analysis



- **Natural water resources**, surface and groundwater, environmental and / or geopolitical restrictions and the available resources, **including non-conventional sources**, access to sanitation, impact of activities on water quality and aquatic life. Effects of the **climate change on water resources**.
- Water use and **demand** scenarios (urban and agricultural water supply, industry, hydropower, tourism...), pollutants and hazardous substances, economic characterisation and water footprint.
- Water **infrastructures**: regulation and hydropower dams, channels, water treatment, irrigation, inter-basin transfers. Impact on environment.
- Water **balances**, including availability and water stress indicators, status of surface and groundwater bodies, relation between main pressures and impacts.







# Main analysis

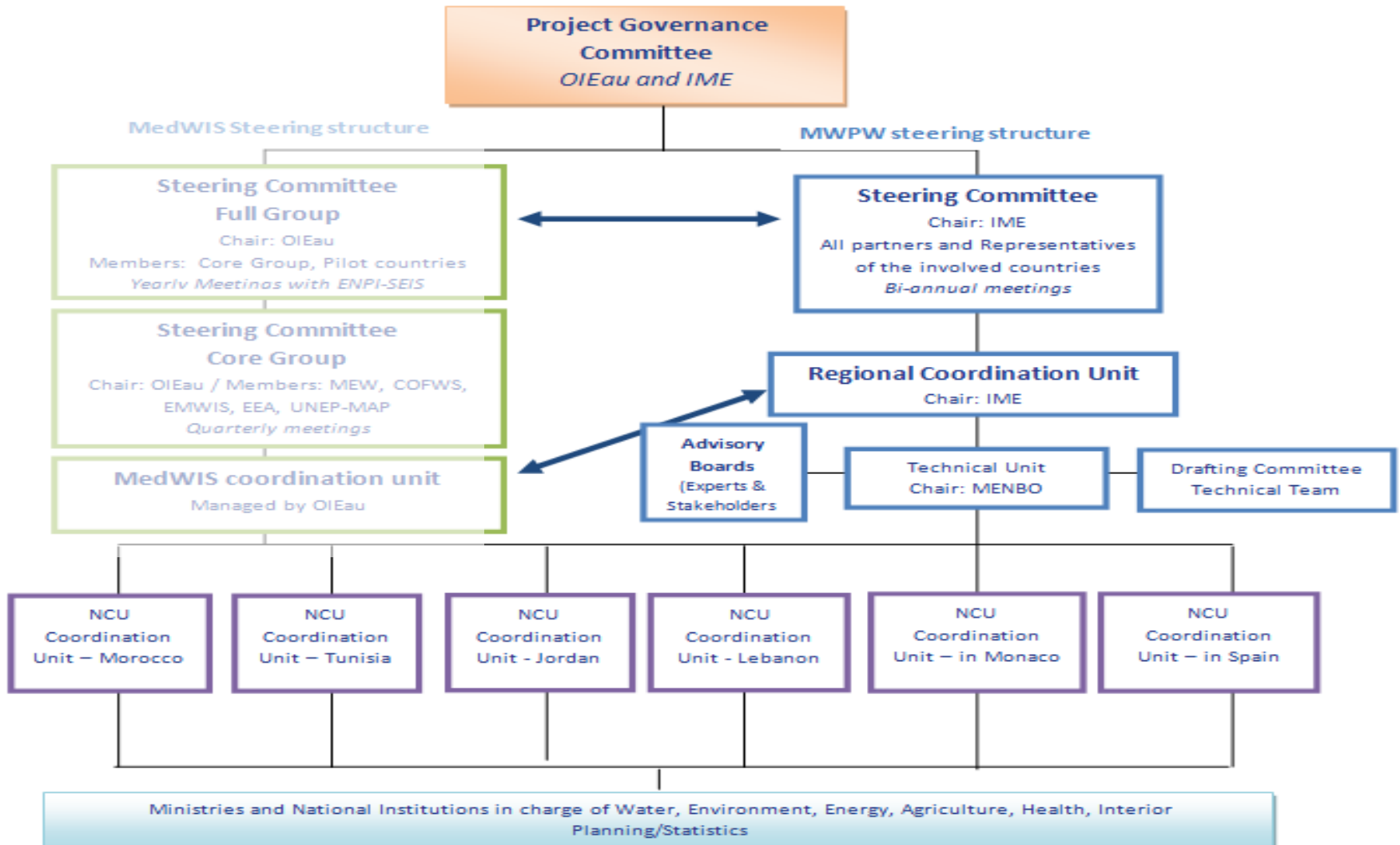


- **Extreme events** (droughts and floods) and **climate change**.
- Management and **planning instruments**: institutions and legal framework, water management organisation in countries and regions, planning tools and economic instruments, European and Mediterranean policies and international agreements.
- Future **challenges**: satisfaction of water demand, protection of water bodies, food safety, social, political-military and territorial conflicts, participatory processes regarding information access and decision making, impact on the sea, climate change, human health, sustainable development,...
- New **technologies and R&D**: monitoring networks, information sources and databases, water information exchange processes, technological advances, water-food-energy nexus, investment priorities and R&D programs.





# Project governance







# Provisional budget



<b>A. REGIONAL ACTIVITIES (€)</b>	<b>2.850.000</b>
• Staff costs	1.576.500
• External experts	302.500
• Communication/dissemination	163.000
• Travel costs	92.000
• Workshops, conferences, meetings..	321.000
• Contingency reserves	45.000
• Overheads	250.000
<b>B. NATIONAL ACTIVITIES (€)</b>	<b>450.000</b>
• Training workshops	210.000
• National focal points missions	240.000
<b>TOTAL</b>	<b>3.300.000 €</b>



# Provisional financing plan



Envisaged sources	Status agreement	%	Cost (€)
Promoter IME & partners	Agreement principle	13%	420.000
National partners	To be requested	14%	450.000
AFD, EIB, WB, CMI/GEF, BAD, KFW, JICA, Qatar Foundation, SIDA, EBRB	To be requested	74%	2.430.000
		TOTAL	3.300.000

AFD: Agence Française de développement; EIB: European Investment Bank; WB: World Bank; CMI/GEF: Center for Mediterranean Integration/Global Environment Facility. BAD: Banque Africaine de Développement, KFW: German Bank for Development. JICA: Japan International Cooperation Agency. SIDA: Swedish International Development Cooperation Agency. EBRD: European Bank for Reconstruction and Development.



**Thank you  
for your attention!**