



Atelier « Alliance Eau/Energie/Sécurité alimentaire face au changement climatique »

# Mediterranean Water Knowledge Platform

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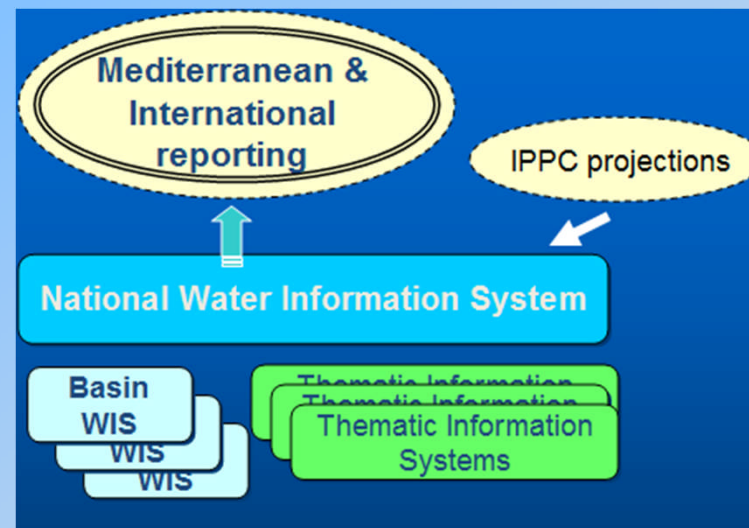
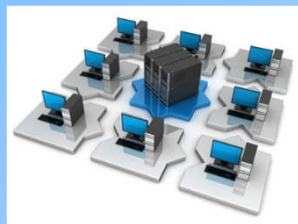
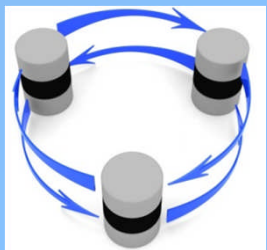
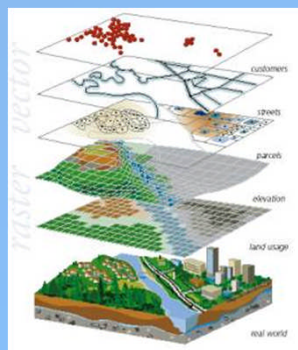
# Background / State of play

## High political momentum and urgent need on the ground

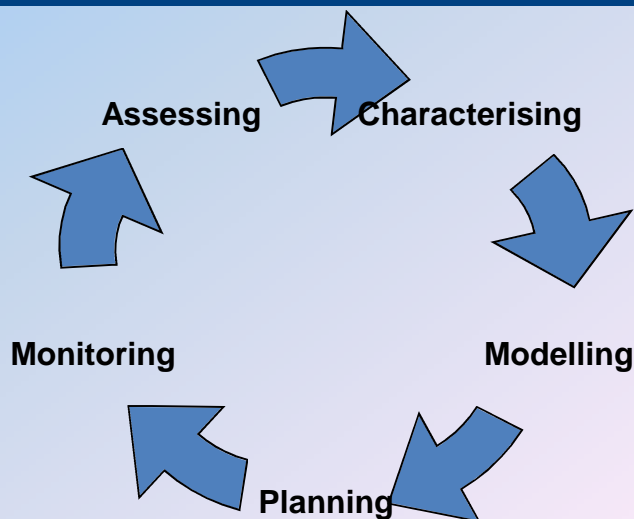
- Euro-Mediterranean Ministerial meeting on Environment, 2006:
  - Building integrated National Environmental information systems
- UfM Ministerial declaration on water, Dec'08:
  - Strong focus on water information
  - Mandate of the UfM secretariat to provide a direct response to this Ministerial request
- 1st consolidated concept note end 2012
  - Shared vision with Med countries and regional initiatives: Arab League, EEA, UNEP-MAP
- UfM label in April 2014
- Part of the Western Mediterranean water Strategy Action Plan
- Strong emphasis at Water & Climate conference (11-12 July, Rabat)

# Better knowledge for Climate adaptation and mitigation

- Organising data sharing and management in each country



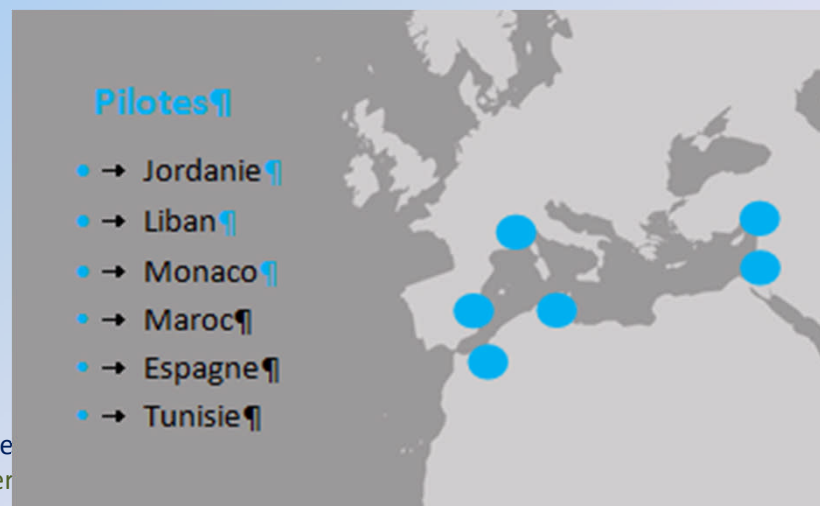
- Building capacities for monitoring, evaluation, planning



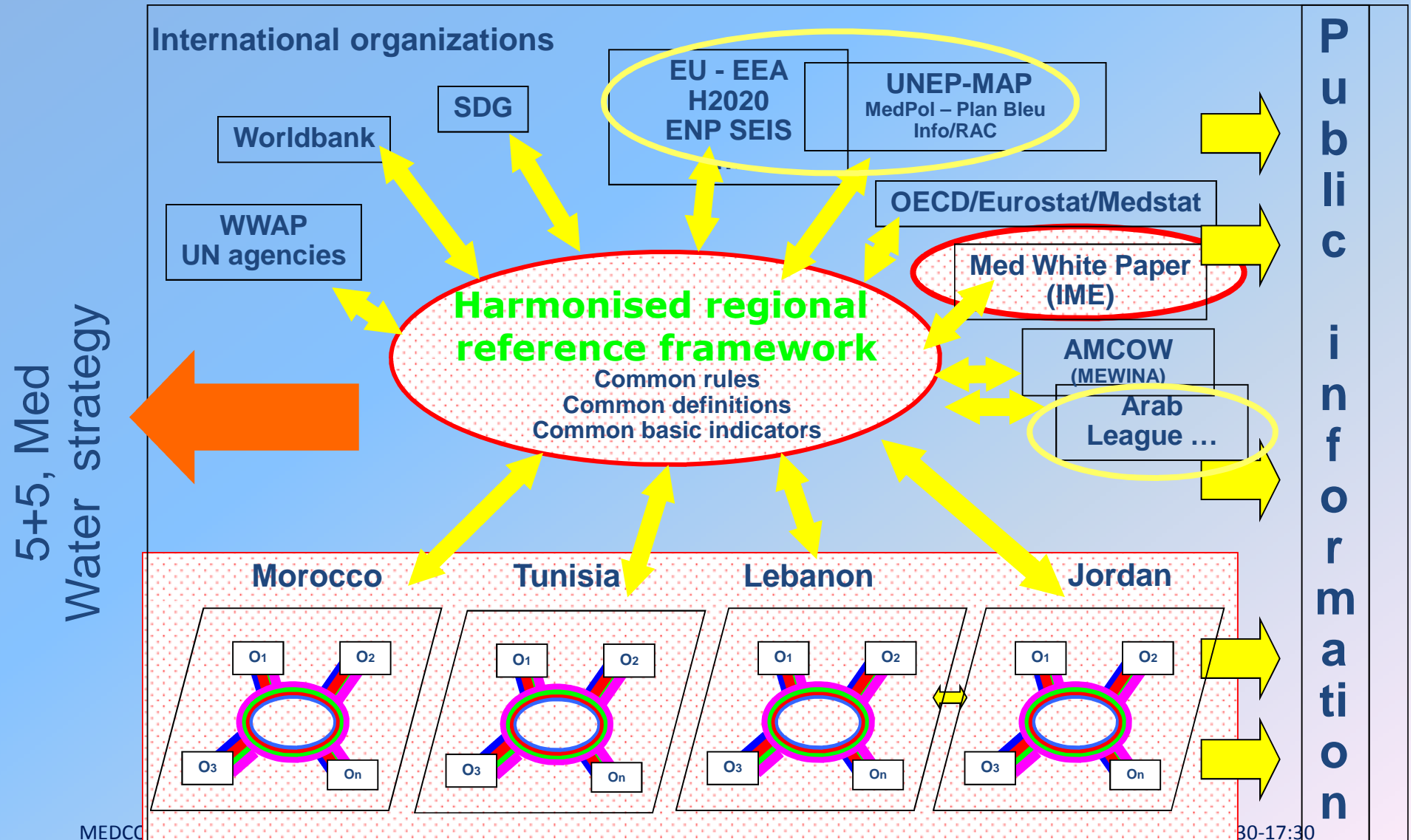
- Exchange of experiences

# Objectives of the platform

- Improving Integrated Water Resources Management planning and fostering its implementation:
  - A common approach for developing National Water Information Systems
  - An assessment of water resources and use



# Data management from local up to international levels

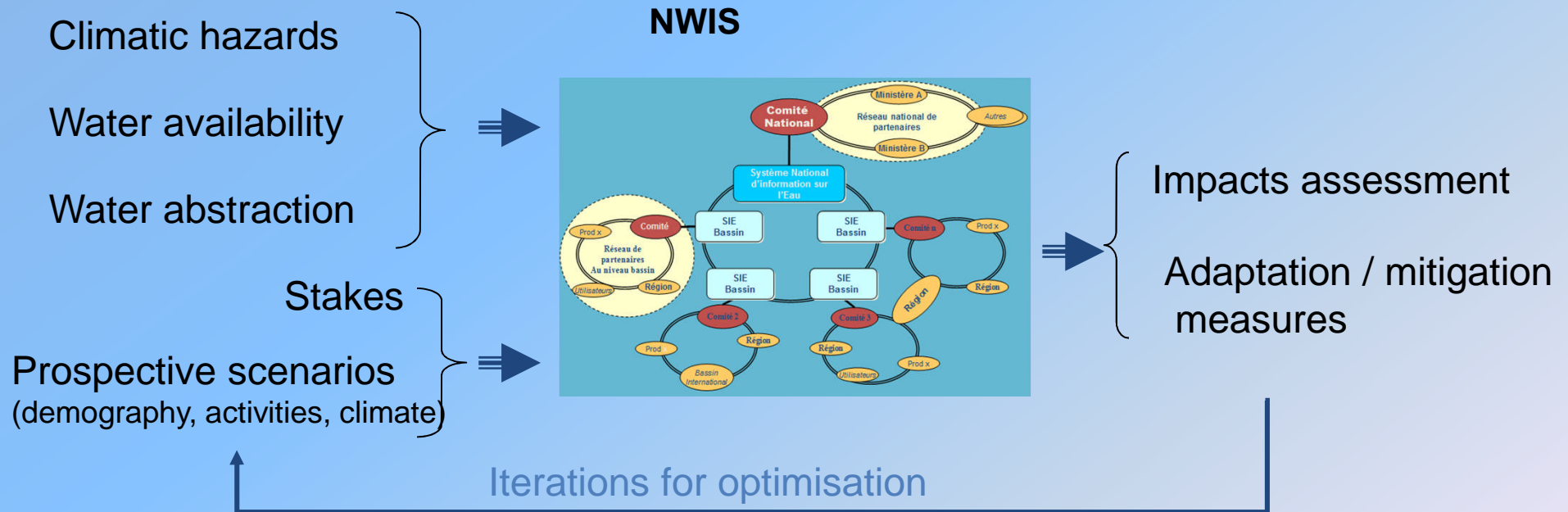




# Focus on data for IWRM planning

- Characterization and monitoring
  - **Status of water resources** (aquifers, rivers, reservoirs and non conventional) in terms of quality and quantity
  - **Pressures** from Agriculture, Industries, Urban areas (e.g. water abstractions, pollution generated by the activity)
  - **Impacts** (socio-economic and environmental)
  - **Water infrastructures**, including in project (WWTP, dams, transfers, desalination plants, etc.)
  - **Soft measures**: tariffs, permits
- **Actors**
- **Reference datasets**
  - Hydrological network, land use/cover,
  - Management units

# Improving knowledge for climate change adaptation



→ *A tool to support decision making & participatory approaches for planning mitigation and adaptation measures*



# Thank you

<http://www.semide.net/initiatives/MWKP>

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