Mediterranean Water Knowledge Platform

21 March 14h30-16h00

Eric Mino - SEMIDE – EMWIS “Euro-Mediterranean information system on know-how in the water sector” – e.mino@semide.org
Urgent need for comparable data and indicators
Ministerial declaration on water, Union for the Mediterranean
Dead Sea, December 2008

- Regional activities opened to all Med countries
- Principles from SEIS, INSPIRE, WISE, Water Accounting (UN-DS)
Better knowledge for Climate adaptation and mitigation

- Organising data sharing and management in each country
- Building capacities for monitoring, evaluation, planning
- Exchange of experiences
A three pillars governance

Strategic management
- Priorities, assessment
- Financing, regulation
- Ministry in charge of water

Technical coordination
- Implementation, communication
- ToR, standards, guidance

Basin/regional coordination
- Needs
- Data collection/production
Financing

Experts:
Assess needs,
Evaluate the financial cost of the project,
Prepare possible scenarios,
Choose the appropriate scenario

Specifications

Experts:
Needs (functional, technical, operational)
Expected supplies
Conditions for the performance

Development of the system

Experts
Equipment

Training

Experts: Trainers
Logistics: travel, training room, equipment

Operation

Animation and coordination unit
Human resources
Data Acquisition
Computer equipment
IT and Telecom

Evolution

Experts: Needs
Equipment Renewal
**In summary**

### Institutional cooperation

#### Legal framework:
- Who is in charge of the WIS
- Fostering data exchanges
- Information management approach

#### Role and responsibilities:
- Statutes: role in water management ➔ data
- MoU or Bylaw

#### Organisational framework (with human & financial means):
- Strategic coordination
- Technical coordination, animation, standardisation

### Content

#### Step wise approach
- Based on thematic priorities

#### Reference data sets / data exchange
- defined jointly

#### Data quality
- local responsibility
- Data integration = quality check

#### Aggregation / disaggregation
- Temporal / geographical
- Based on the needs

### Infrastructure (ICT solutions)

#### Based on standards:
- international: ISO
- de facto: Open Geographical Consortium

#### Ensure availability of infrastructure for all stakeholders
- Monitoring, telecom, software (in particular at local level)
- Dedicated human resources

#### Integration of innovative solutions:
- Monitoring based on satellite data
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