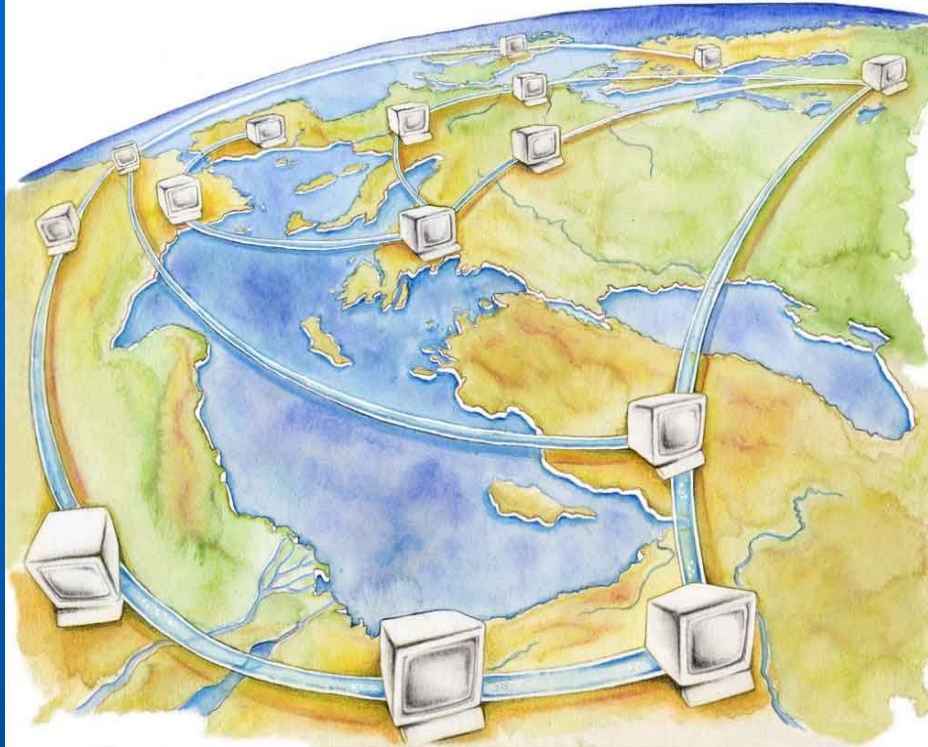


SEMIDE
EMWIS

SEMIDE

www.semide.net

Systeme Euro-
Méditerranéen
d'information sur les
savoir-faire dans le
domaine de l'Eau



EMWIS

www.emwis.net

Euro-Mediterranean
Information System
on know how in the
water sector

النظام المعلوماتي الأورومتوسطي
للمعرفة في مجال المياه

Expert Workshop on metadata
management & referential data
sets

Eric MINO



DG ENV

EURO-MEDITERRANEAN PARTNERSHIP



Background:



Why working on a metadata catalogue?

- Feasibility study on a Mediterranean Water Observation Mechanism (2006-2007)
 - Prototype tool tested successfully

- Easier to share metadata than data

- EU INSPIRE Directive on Spatial Data Infrastructure:
 - Metadata catalogues necessary for the discovery of existing services
 - Definition of metadata for the Water Information System for Europe
 - Implementation of metadata by EU countries for their Water Information System



Med WIS project

- **Contract with DG Env**
 - ❑ Environment and Natural Resources Thematic programme (ENRPT)
 - ❑ Towards a Mediterranean Water Information Mechanism compatible with WISE
 - ❑ Supporting an EMWIS – EEA action plan

- **Main components**
 - ❑ Metadata catalogue of information sources
 - ❑ Technical guidelines for NWIS compatibility with WISE
 - ❑ Thematic activities:
 - Water scarcity & drought
 - Monitoring network and programmes
 - ❑ Proposing a WISE window for non EU Med countries



Med WIS project

Metadata catalogue approach

- Review of existing tools
 - Draft report provided on line
- Proposing a structure for metadata and standards content
 - Draft report provided on line
- Expert workshop
- Implementing a metadata catalogue for the Med area
- Metadata collection



Workshop objectives

- Better understanding of metadata management within water information systems
- Validate the metadata profile for the Med catalogue
 - ❑ Metadata structure
 - ❑ Standardised content
- Agreement on a tool to implement the catalogue
 - ❑ Comments on the Med water metadata catalogue prototype
- Initiating metadata collection in MPC
 - ❑ 6 national seminars
 - ❑ Clearing house mechanism for the region



Organisation of the workshop

- **Understanding metadata management**
 - Key principles
 - Examples
 - INSPIRE and WISE frameworks
- **Water accounting**
 - Inputs for standardised metadata content (e.g. water management area)
- **Agreement on metadata profile**
 - Discussion on coverage, information availability, added value vs collection cost, confidentiality,
- **Agreement on a tool**
 - Userfriendliness
 - Interoperability
 - Integration into EMWIS architecture
- **Metadata collection process**



Clarification on the agenda

Brief introduction of
seminar participants



Thank you
for your attention