Office International de l'Eau

International Office for Water

SEMIDE

www.semide.net

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

النظام المعلوماتي الأورومتوسطي للمعرفة في مجال المياه EMWIS www.emwis.net

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

Towards a Mediterranean Water Knowledge Platform

Eric MINO e.mino@semide.org





Background

1995	Euromed Partnership	Focus on know-how sharing •9 years of operation
1996	Euromed Ministers Initiate EMWIS	•20 countries •About 50 000 visitors per month
1999	EMWIS operational launch	Confidence between water authorities
2005	EMWIS first activities on data management	•Feasibility studies of National Water Information Systems (Algeria, Cyprus, Israel, Jordan, Lebanon, Malta, Morocco, Palestine, Tunisia, Turkey) •Preliminary analysis for a Mediterranean Water Observation Mechanism - 2006-2007 (7 national diagnostic studies, 25 international initiatives consulted)
2008	UfM Water Ministerial conference Long Term Water Strategy initiated	• Priority on data, information & statistics on water
2012	UfM project labeling initiated	•Preparation of a UfM project on "Creating Shared
2013		National Water Information Systems towards a Mediterranean-Water-Knowledge-Hub-"
2014	UfM labeling <u>Towa</u>	ards a Mediterranean Water Knowledge Platform

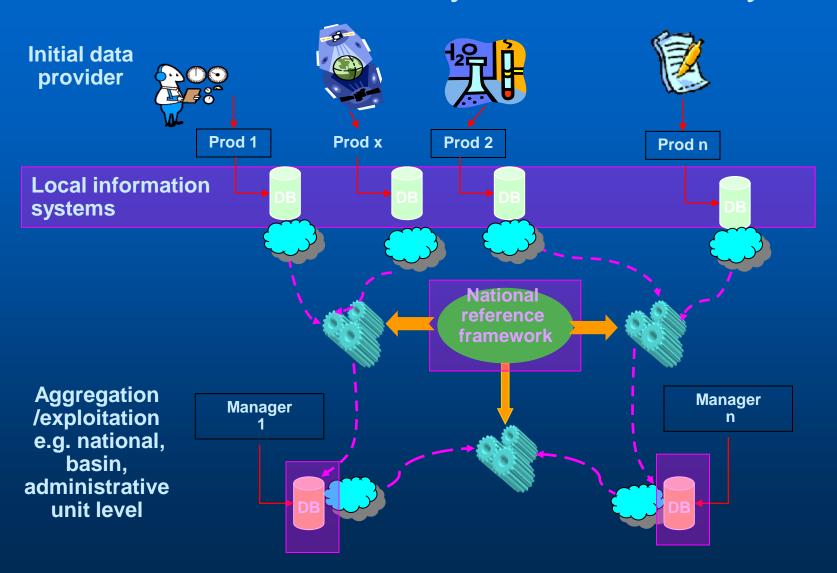


Policy and Technical Drivers

Regional policy Drivers
☐ Union for the Mediterranean: Ministerial declaration on water
□ 5+5 Water strategy under preparation
☐ H2020: Depolluting the Med sea (EU-ENP)
☐ UNEP-Mediterranean Action Plan conventions & Mediterranean Strategy for Sustainable Development
☐ Arab League: Arab Countries water Strategy
☐ African Water Sector monitoring and evaluation (AMCOW)
Technical Drivers
☐ Earth Observation and Global Monitoring Environment System (GMES)
□ Water Information System for Europe (WISE)
☐ Shared Environmental Information System (SEIS)
☐ Spatial Data Infrastructure (INSPIRE)
□ System of Environmental-Economic Accounting for Water (SEEA-W)
☐ International standards (ISO, OGC, W3C)
☐ Open data



Win-win approach of data sharing for cost efficiency & sustainability





Implementation process

Policy Framework
Agreement
(main objectives,
priorities)

Common language

Specific need definition / agreements on procedures

System development (e.g. interconnection capacities)













Institutional Cooperation

Content

Sectorial governance

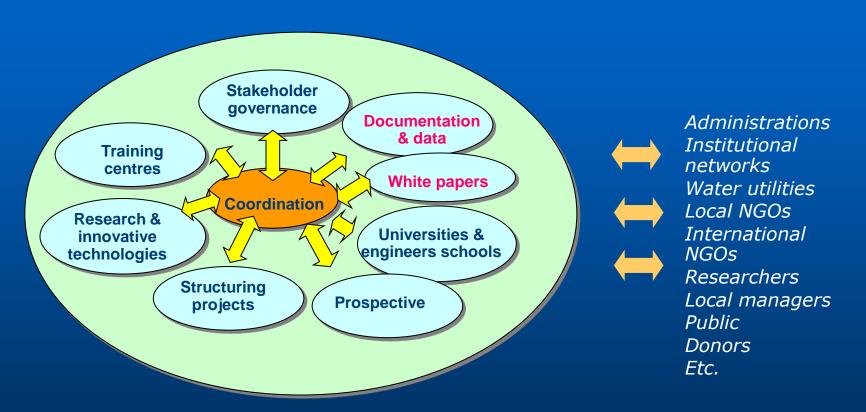
Information for IWRM

Infrastructure

Networks, software, computers



1st steps towards a broader water knowledge platform





Thank you for your

attention

« who does what »

National portals

Common taxonomy (multilingual water thesaurus)

www.semide.net

Thematic forums/folders

Ground water, water scarcity
Water glossaries, satellite images,
etc.

Onposite d'afficher finage, votre créchater manqui peut-être de némaire pour ouvri l'Image ou l'auge est entermagie.
 Modernaire traditation, puis ouvre à rouvreu le trôter. Si ex rouge est bujours afforé, vous derrez pout-être supprirer l'auge avent de la rénalez.

Clearing house for EU programs and initiatives

Regional water projects database

Monthly eNews Flash in Arabic, English and French

This peed and the control of the con