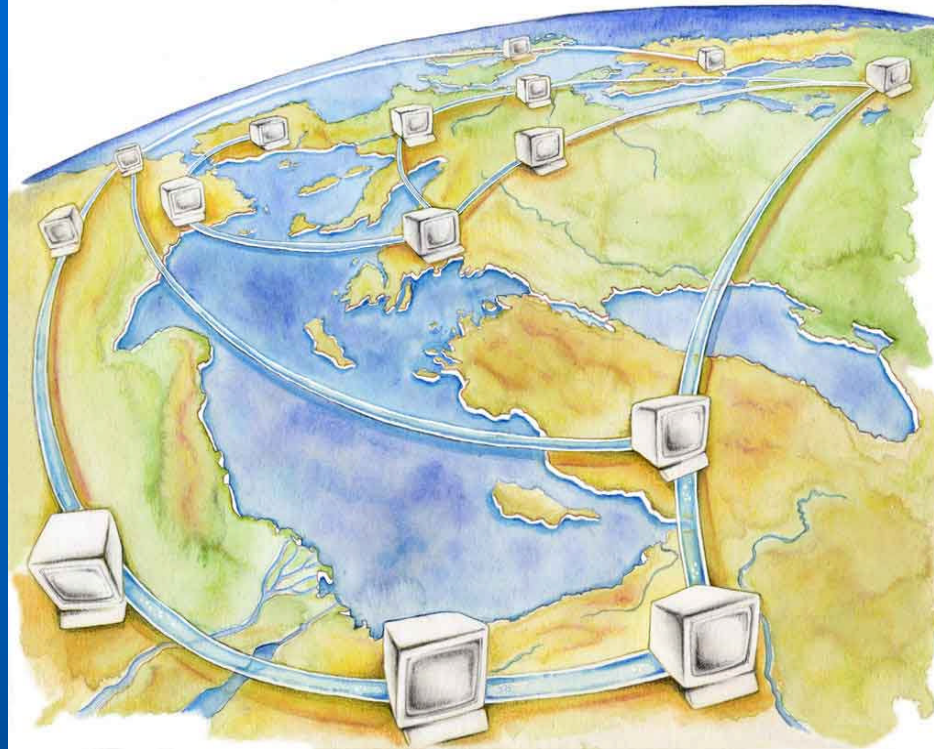# SEMIDE

www.semide.net

Système 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

Developing harmonized national water information systems in the Mediterranean

Round table discussion with Syrian stakeholders

Eric MINO

EURO-MEDITERRANEAN PARTNERSHIP

DG ENV

Discussion outline

- **Data availability and use/needs => data flows**

- **Existing and planned information systems**

- **Legal framework**

- **International obligations**

- **Potential synergies with existing/planned projects**

1st Overview of data providers / users

Surface water quantity
groundwater quantity
Water use
water abstraction
Climatology & rainfall
Evaporation /evapotranspiration
Efluent quantities (UWWTP)
Desalination
Surface water quality

Groundwater quality
Efluent quality
Land cover / use
Population / industry / urban areas
Irrigation / crops paterns
Hydro network*
Economic data, excl. Water sector
Economic data water sector
Grey literature

*: (springs, dams, rivers, aquifers, wells, etc.)

provider	user

Overview of data providers / users in Jordan

	MWI	WAJ	JVA	MoE	MoA	MoH	RSS	DOS	Meteo	RJGC	NRA
Surface water quantity	P							U			
groundwater quantity	P							U			
Water use	U	P	P		P			U			
water abstraction	U	P	P					U			
Climatology & rainfall	P								P		
Evaporation /evapotranspiration	U				P				P		
Efluent quantities	U	P		U				U			
Desalination		P						U			
Surface water quality	P			P			P				
Groundwater quality	P					P	P				
Efluent quality (UWWTP)		P		P	P						
Land cover / use	U				P					P	
Population / industry / urban areas	U			P				P			
Irrigation paterns / crops	U				P						
Hydro networks*	P			U						P	U
Economic data, excl. Water sector	U				P			P			
Economic data water sector	P	P	P					U			
Grey literature	P	U	U								

*: (springs, dams, rivers, aquifers, wells, etc.)

provider | user

Metadata catalogue

➔ *resusable & standard inventory of existing data*

Legal framework

- **Interministerial coordination / strategic guidance for setting up NWIS**
  - ❑ **National Water Council?**

- **Dissemination of water / environmental information**
  - ❑ **Restrictive law?**
  - ❑ **Specific obligation in terms of public information?**
  - ❑ **Information as a public good?**

International obligations

Discussion outline

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Thank you for your attention

www.semide.net

« who does what

National portals

Common taxonomy (multilingual water thesaurus)

Clearing house for EU programs and initiatives

Regional water projects

Thematic forums/folders

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

Monthly eNews Flash in Arabic, English and French