OVERVIEW OF EXISTING SITUATION ON SHARED WATERS IN SEE

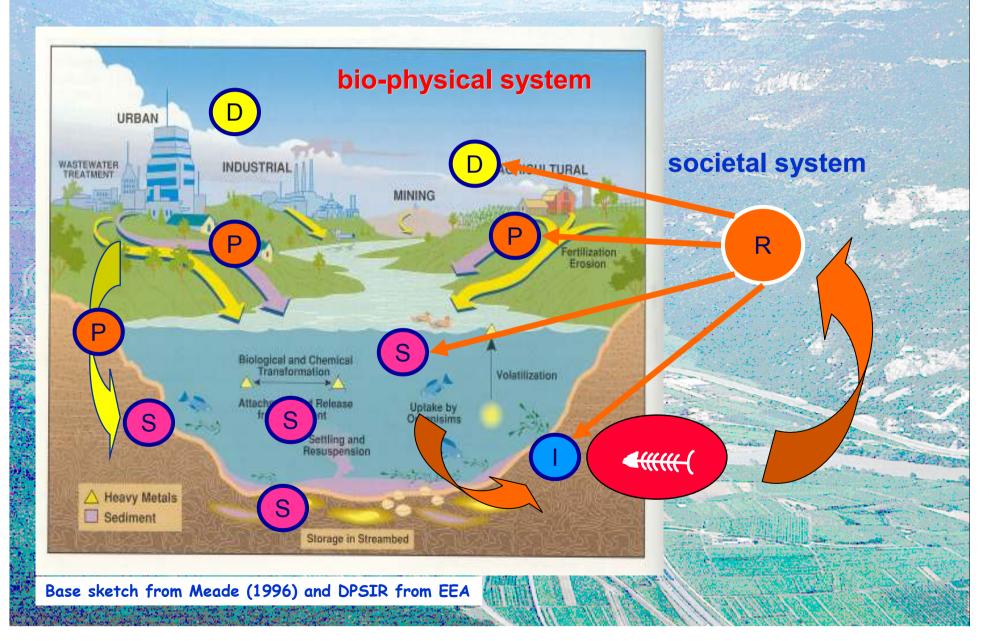
by

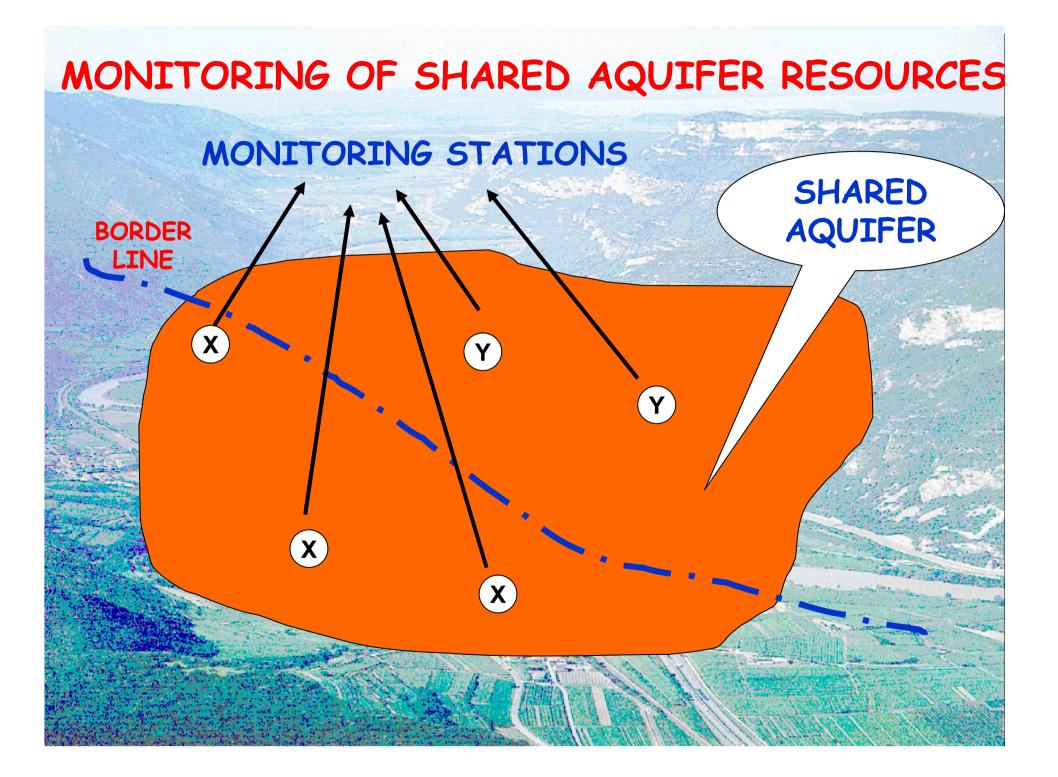
Prof. J. Ganoulis, Coordinator

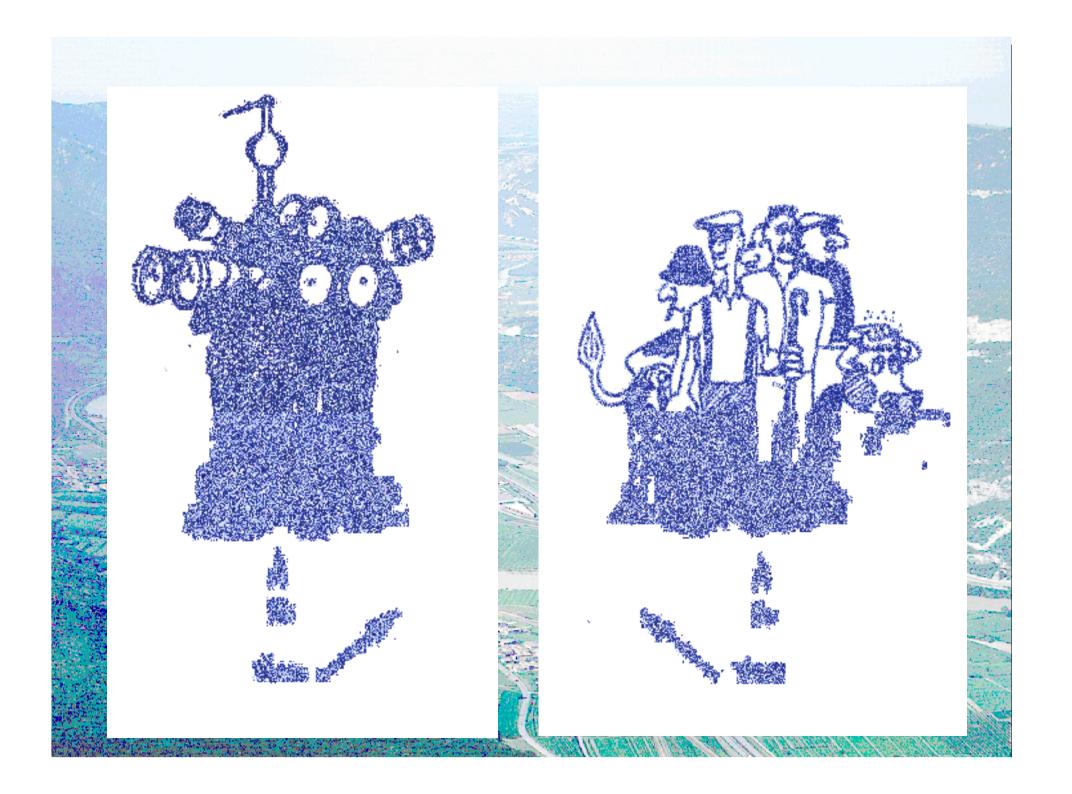
UNESCO Chair/INWEB International Network of Water/Environment Centres for the Balkans Aristotle University of Thessaloniki, Greece

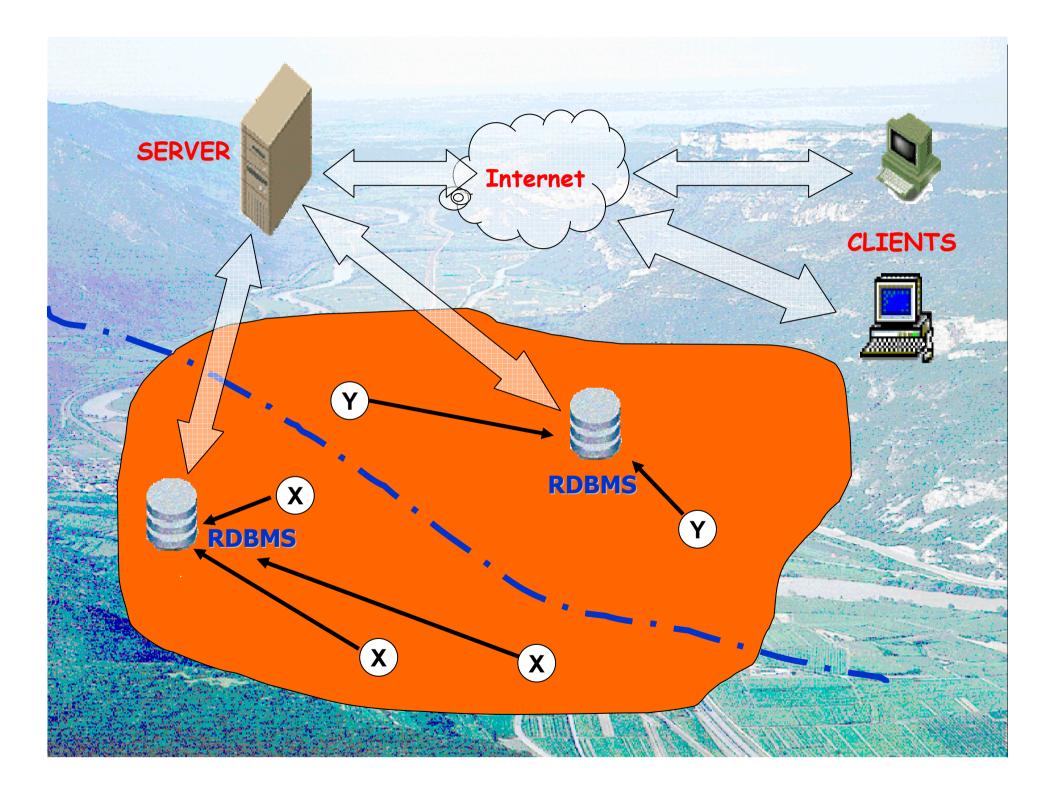


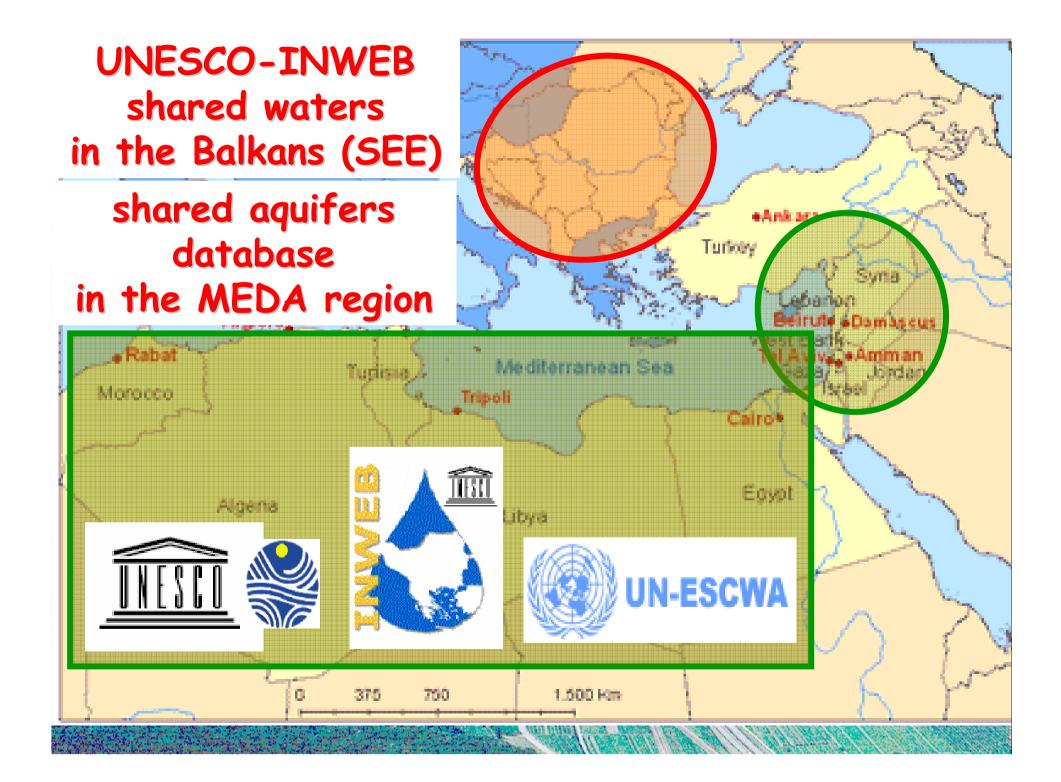
MONITORING & EU-WFD: use of DPSIR for achieving "a good status of water by 2015"



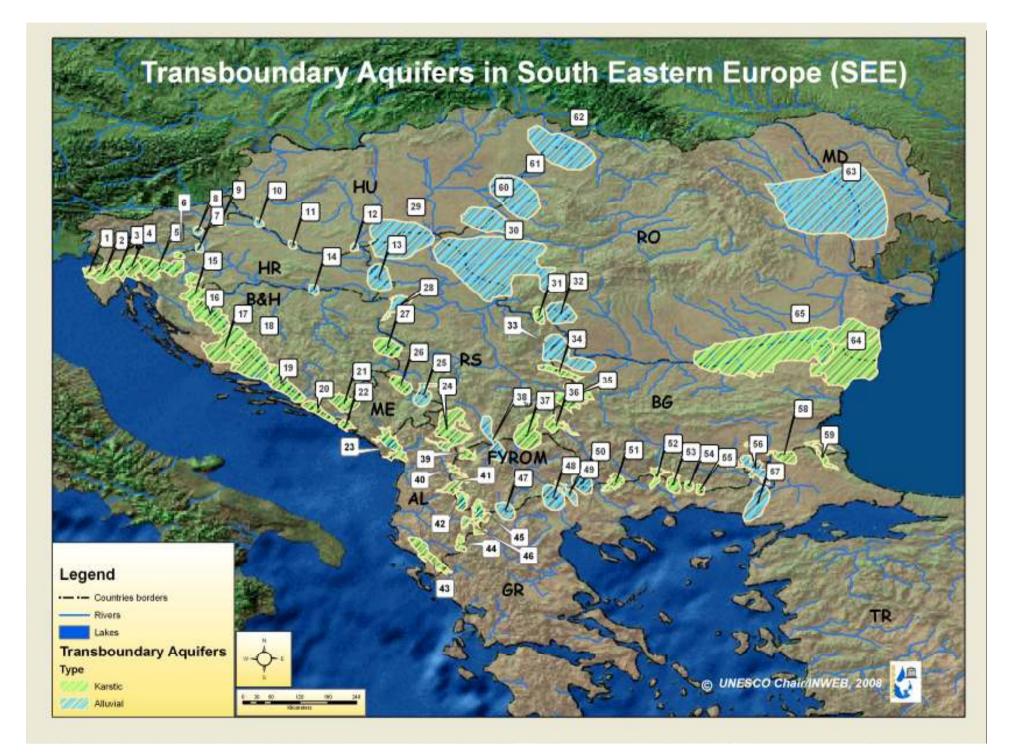


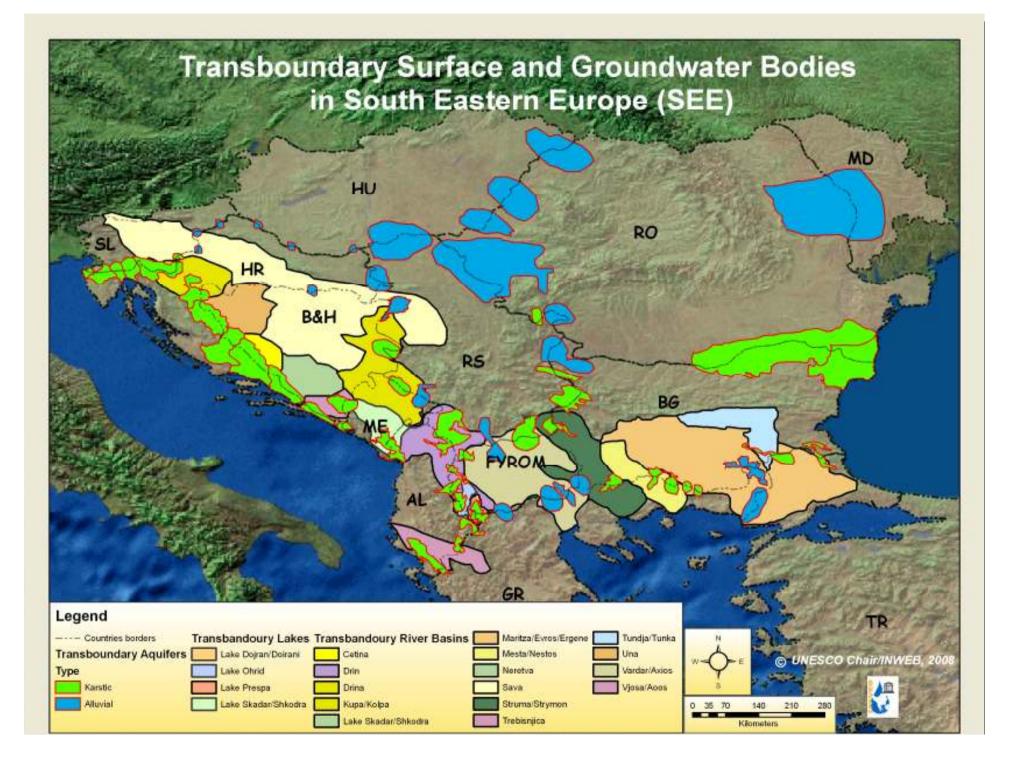












Background

Aims

Level

Target Groups

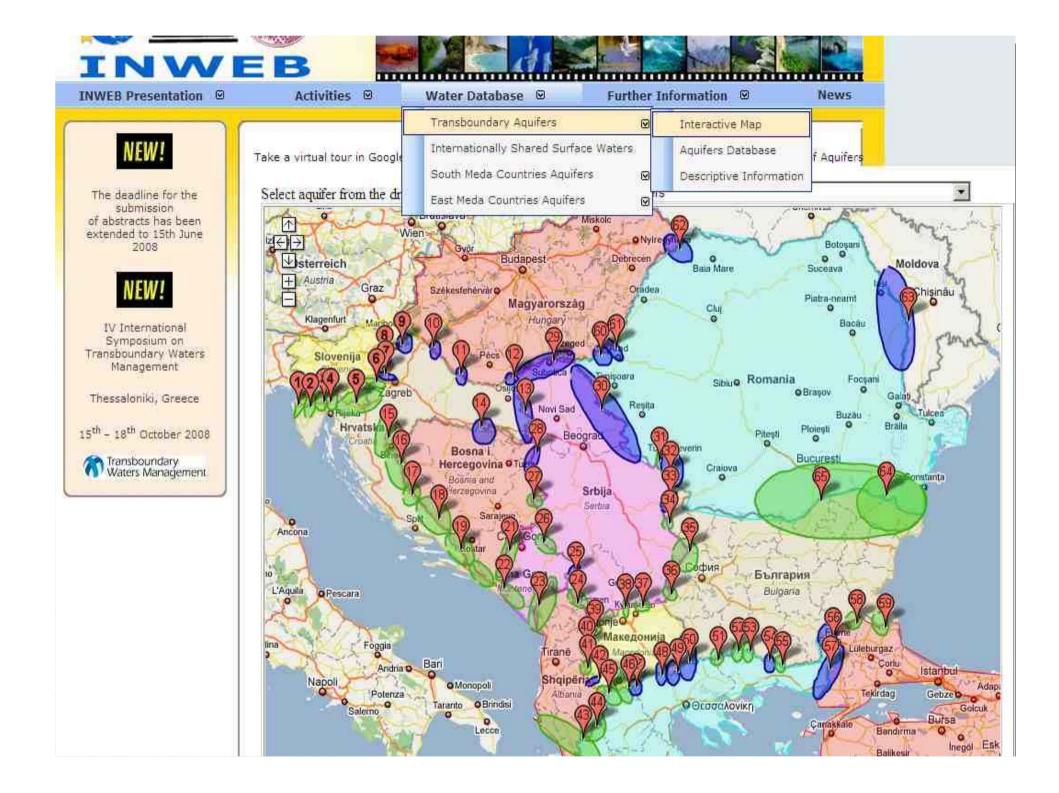
International Framework SHARE RELIABLE DATA AND INFORMATION ON TRANSBOUNDARY WATERS

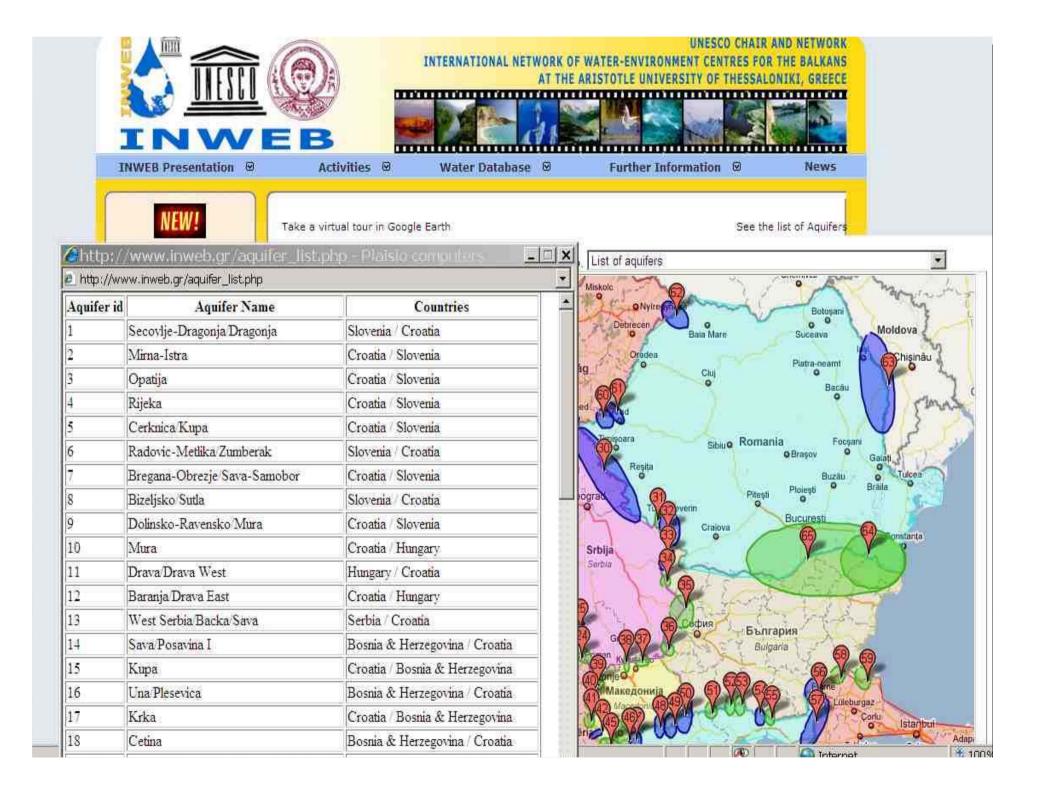
ELECTRONIC INVENTORY BASIC HYDROLOGICAL INFORMATION WATER USE & ASSESSMENT

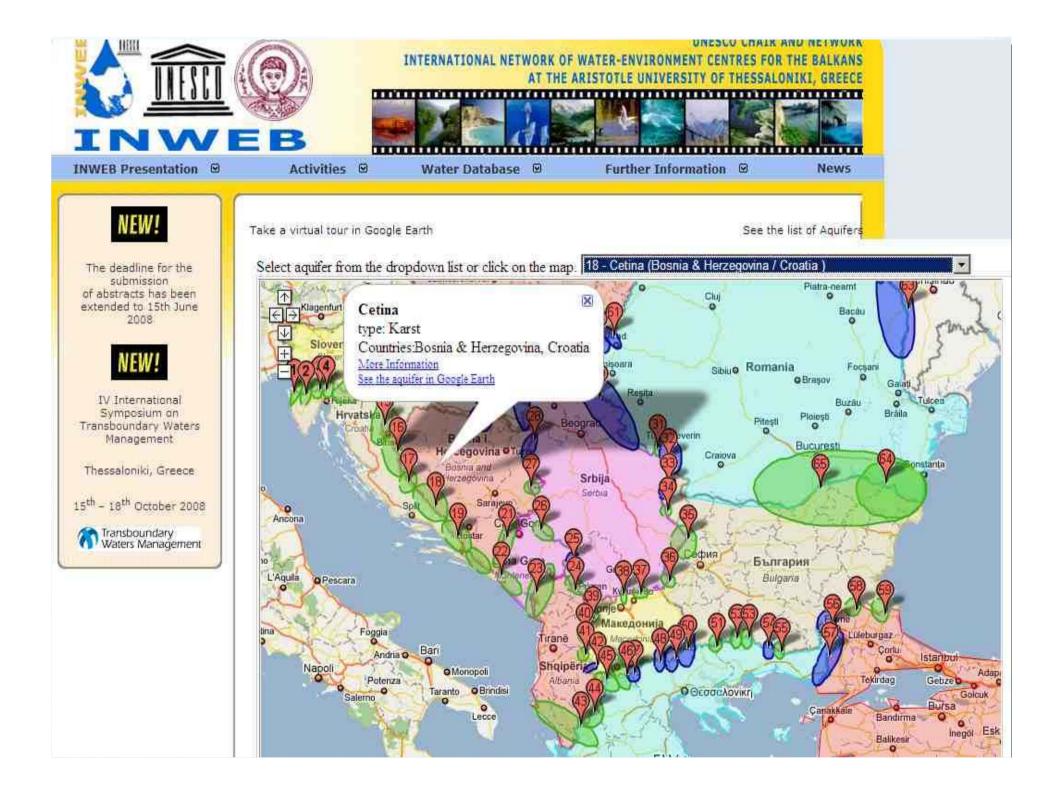
DECISION MAKERS · WATER PROFESSIONALS
 EDUCATORS · STUDENTS · ALL CITIZENS

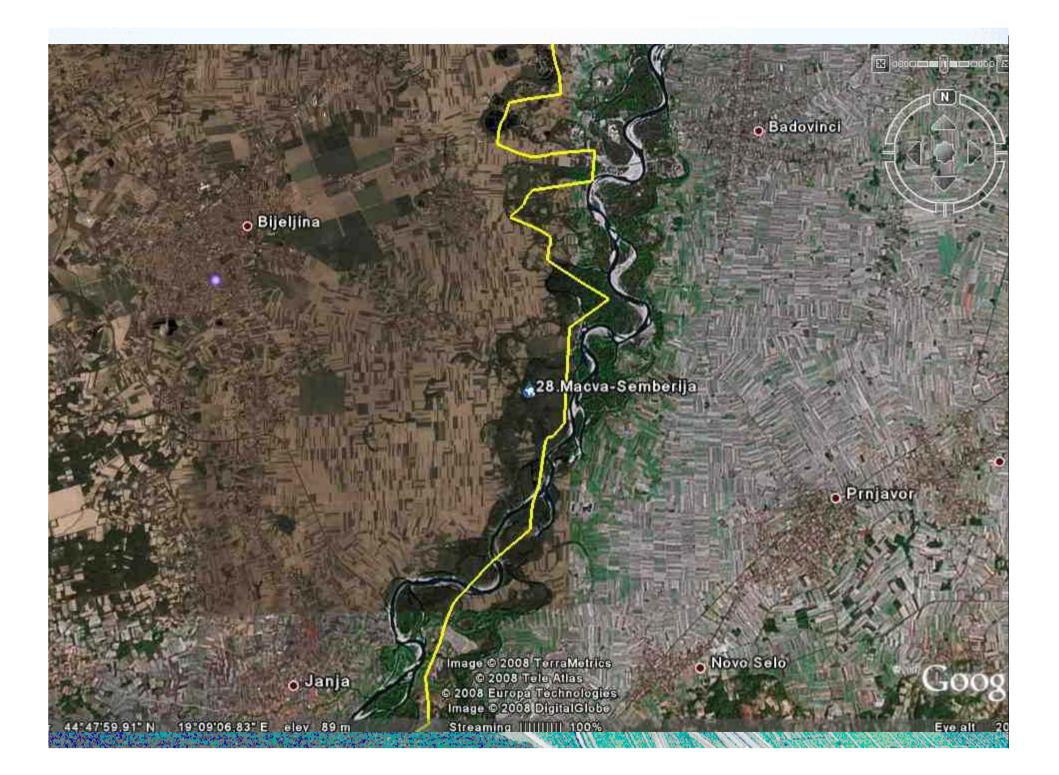
UNESCO IHP

ESCWA: ECONOMIC & SOCIAL COMMISSION FOR WESTERN ASIA ECA: ECONOMIC COMMISSION FOR AFRICA ECE: ECONOMIC COMMISSION FOR EUROPE



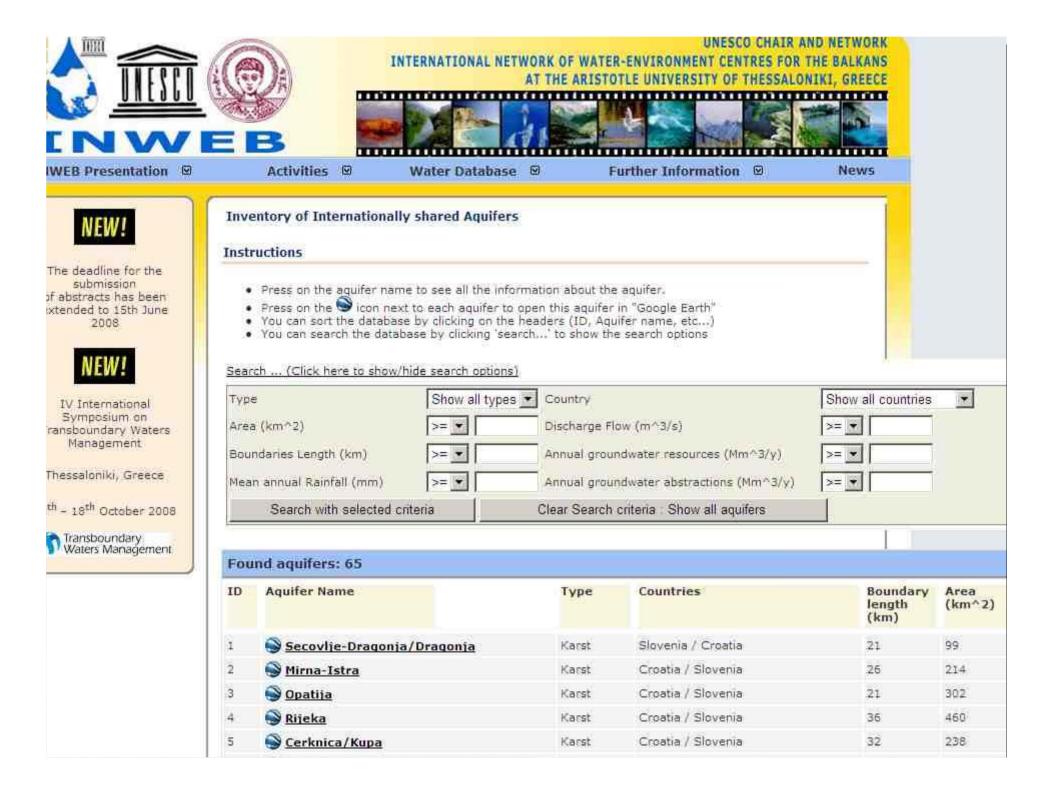




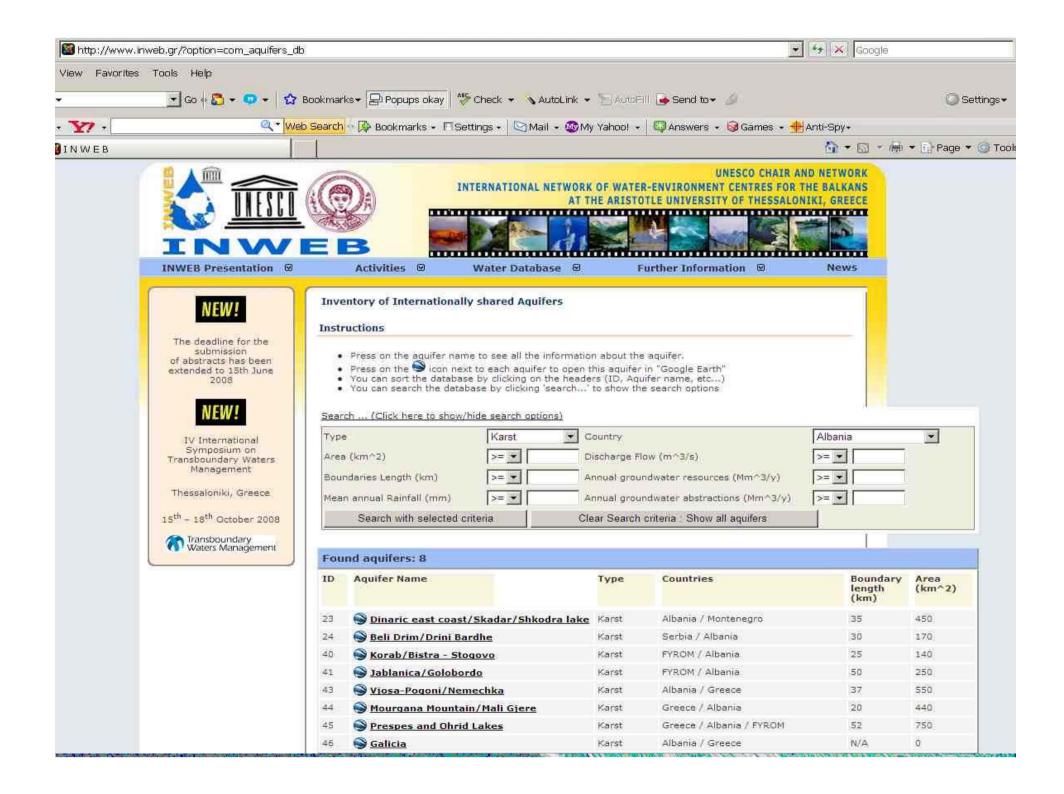


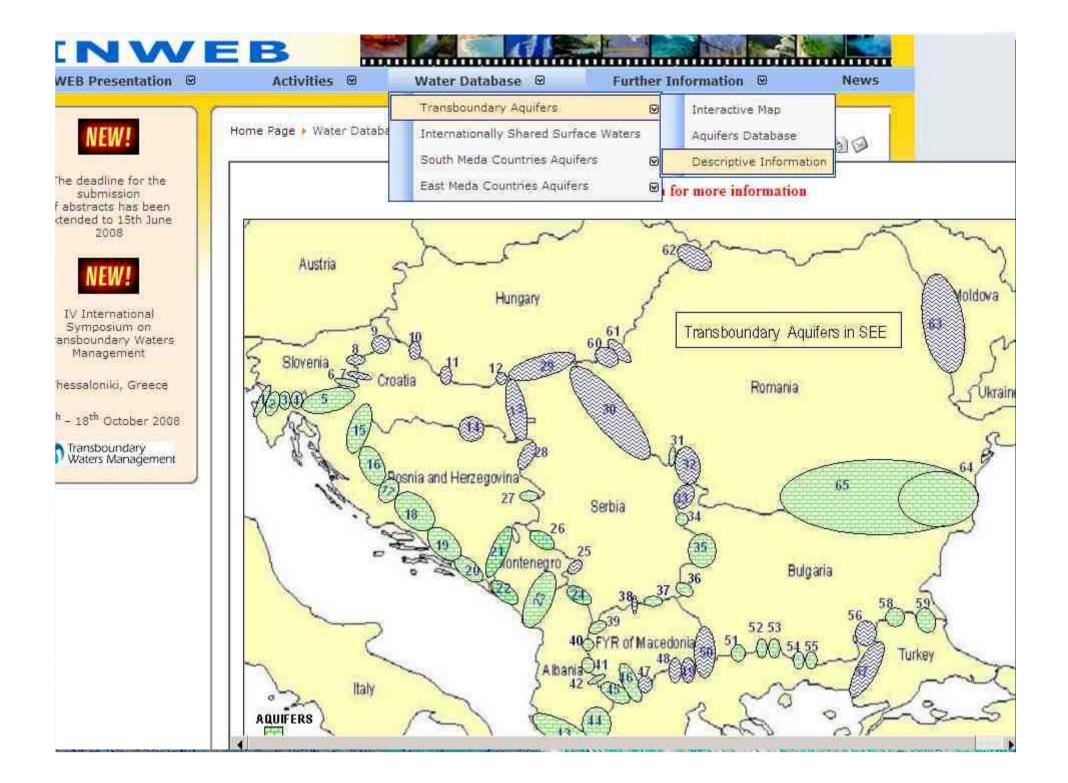


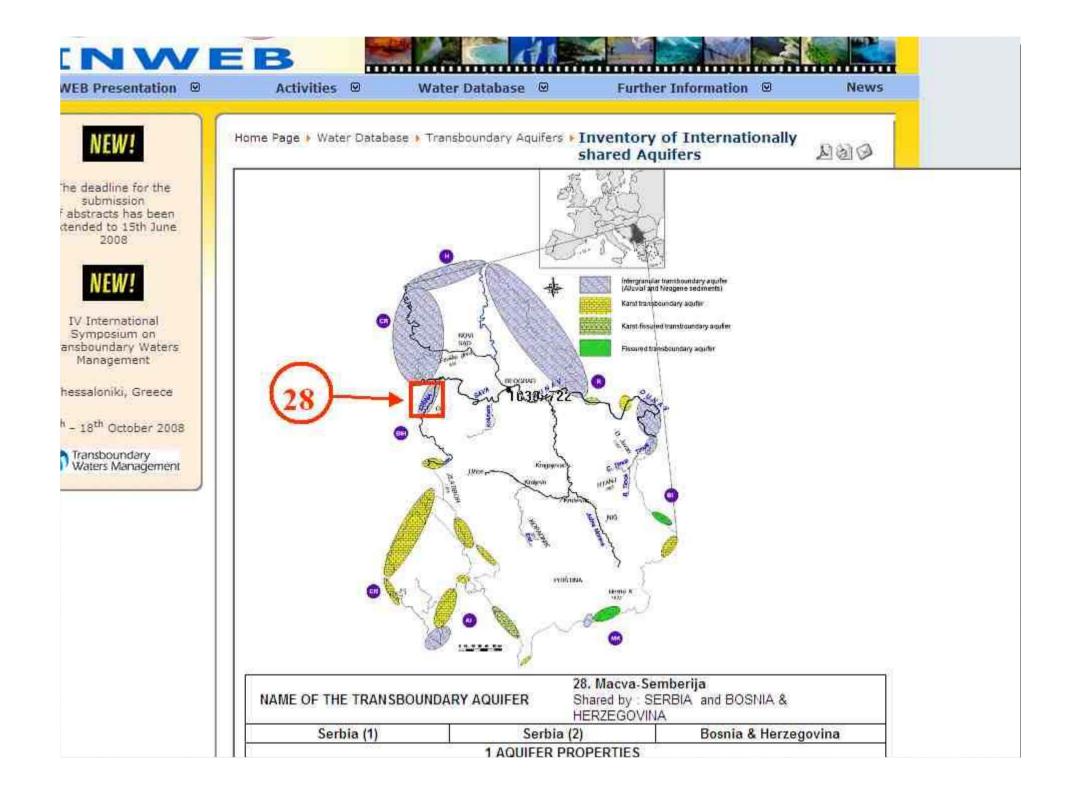
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17	S Krka		Karst	Croat	a / Bosnia & Herzegovina	42	414
18	S Cetina		Karst	Bosnia	a & Herzegovina / Croatia	70	587
19	Seretva right		Karst	Bosnia	a & Herzegovina / Croatia	N/A	862
20	Strebisnjica/Neretva l	<u>eft</u>	Karst	Croati	a / Bosnia & Herzegovina	124	242
21	Sileko Lake		Karst	Bosnia	a & Herzegovina / Montenegro	90	1
22	Sinaric litoral west co	<u>ast</u>	Karst	Monte	negro / Croatia	N/A	200
23	Dinaric east coast/Sk	adar/Shkodra lake	Karst	Alban	a / Montenegro	35	450
24	Beli Drim/Drini Bardh	2	Karst	Serbia	a / Albania	30	170
25	S Metohija		Alluvial	Serbia	/ Montenegro	N/A	4
26	🕒 Lim	Karst	Serbia	/ Montenegro	N/A	700	
27	S Tara Massif	Karst	Serbia	/ Bosnia & Herzegovina	117	211	
28	S Macva-Semberija	Alluvial		/ Bosnia & Herzegovina	N/A	967	
29	Norl Field Name	Close Window Dia Bosnia & Herzegov				<u> </u>	
80) 335	Interni	58 28		VIIIG	-		
30	Bani Aquifer ID						
31	Mire Aquifer name	Macva-Semberija	Macva-Semberija Serbia,8&H				
32	S Daci Countries	Serbia, B&H			Serbia,8&H		
33	S Time Country Name	President Manager Percenter			Bosnia & Herzegovina		
34	Aquifec Type	Alluvial	Alluvial N/A		Alluvial		
2.4	Star Boundaries Length Nish (km)	N/A			N/A		
35		0.00			D		
	Area (km02)	967			-		
35 36 37	Szem Area (km^2) Area Population	817			- N/A		
36	Sem Area (km^2) FYRI (inh)	817	Karst			50	100
36 37	Sem Area (km^2) Area Population FYRI (inh)	817	Karst Karst	FYRO	N/A	50	
36 37 38	 Zem Area (km^2) Area Population (inh) FYR0 (inh) FYR0M-Central Serbia Tetovo-Gostivar 	817		FYRO	N/A 1 / Serbia 1 / Serbia	1.52	100
36 37 38 39	Sem Area (km^2) Area Population FYRI (inh) FYROM-Central Serbia	817	Karst	FYROI FYROI FYROI	N/A 17 Serbia	15	100



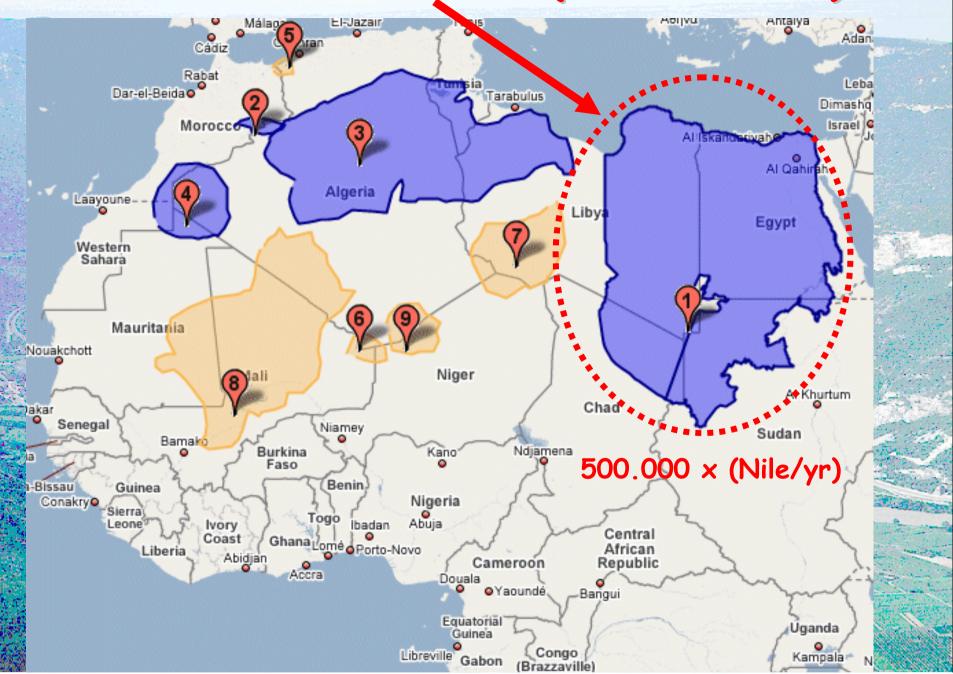
			A	T THE ARISTO	UNESCO CHAIR A R-ENVIRONMENT CENTRES FOR DTLE UNIVERSITY OF THESSALO	THE BALKANS NIKI, GREECE						
WEB Presentation 🖂		Activities 🛛 V	Vater Database	9 F	urther Information 🛛	News						
NEW!	100000	ntory of Internationally	shared Aquifers									
The deadline for the submission of abstracts has been xtended to 15th June 2008	:	Press on the aquifer name Press on the S icon next t You can sort the database I You can search the database	o each aquifer to op by clicking on the he	en this aquifer aders (ID, Aqu	in "Google Earth" lifer name, etc)							
NEW!	Search (Click here to show/hide search options)											
IV International Symposium on ransboundary Waters Management		: : (km^2) ndaries Length (km)	Karst •	Discharge Fl	ow (m^3/s) ndwater resources (Mm^3/y)	Albania						
Thessaloniki, Greece	Mea	n annual Rainfall (mm)	>= •	Annual grou	ndwater abstractions (Mm*3/y)							
di - 18 th October 2008 Search with selected criteria			eria									
Transboundary Waters Management	Fou	nd aquifers: 65										
	ID	Aquifer Name		Туре	Countries	Boundary length (km)	Area (km^2)					
	1	Secovlje-Dragonja/	Dragonja	Karst	Slovenia / Croatia	21	99					
	2	Mirna-Istra		Karst	Croatia / Slovenia	26	214					
	3	S Opatija		Karst	Croatia / Slovenia	21	302					
	4	S <u>Rijeka</u>		Karst	Croatia / Slovenia	36	460					
	5	Scerknica/Kupa		Karst	Croatia / Slovenia	32	238					

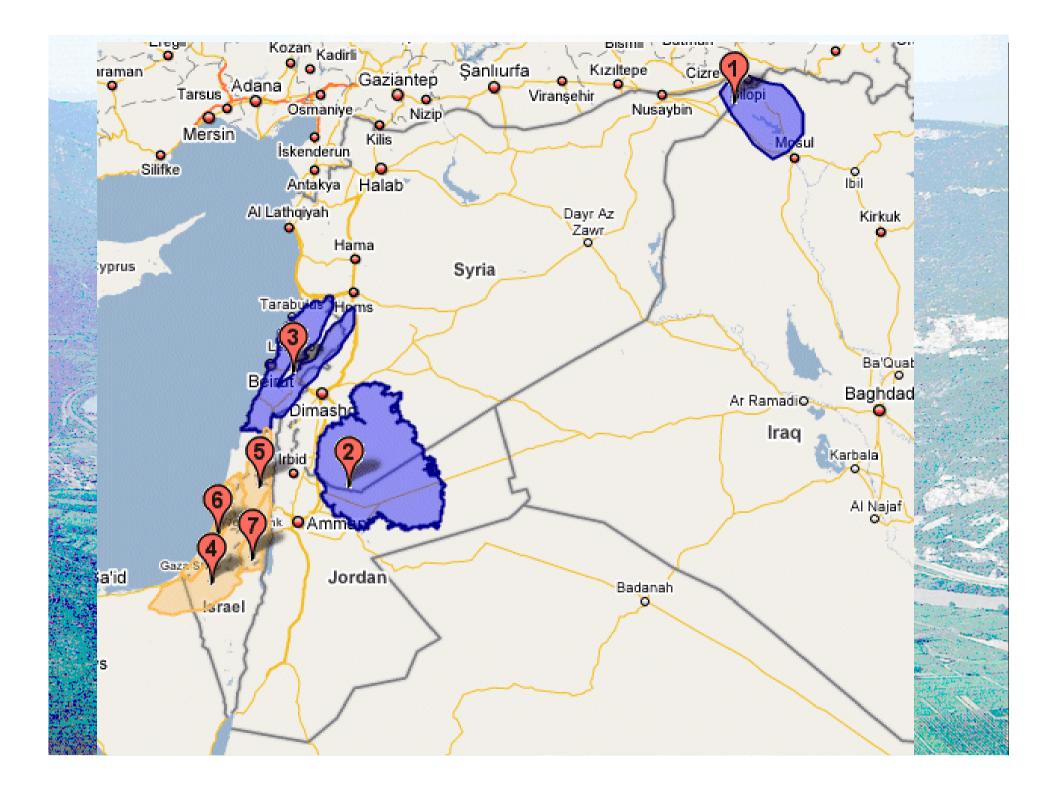






The Nubian Sandstone (4 Countries)





Water Governance

Water Governance means the way how:



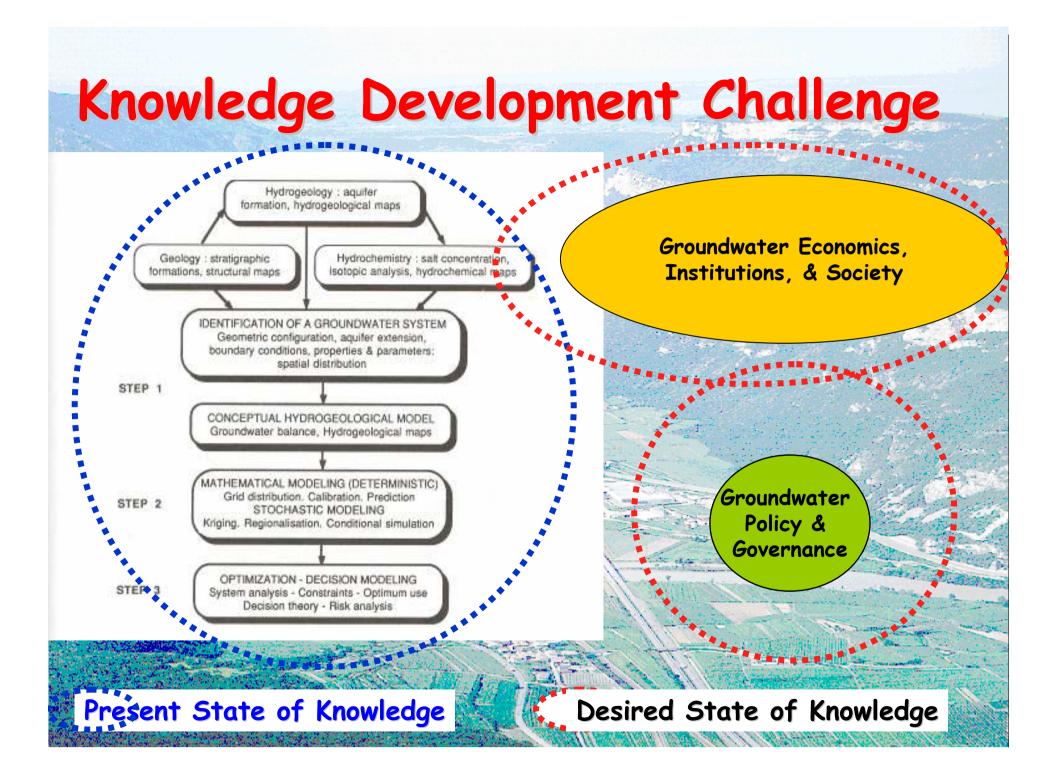
decision makers,

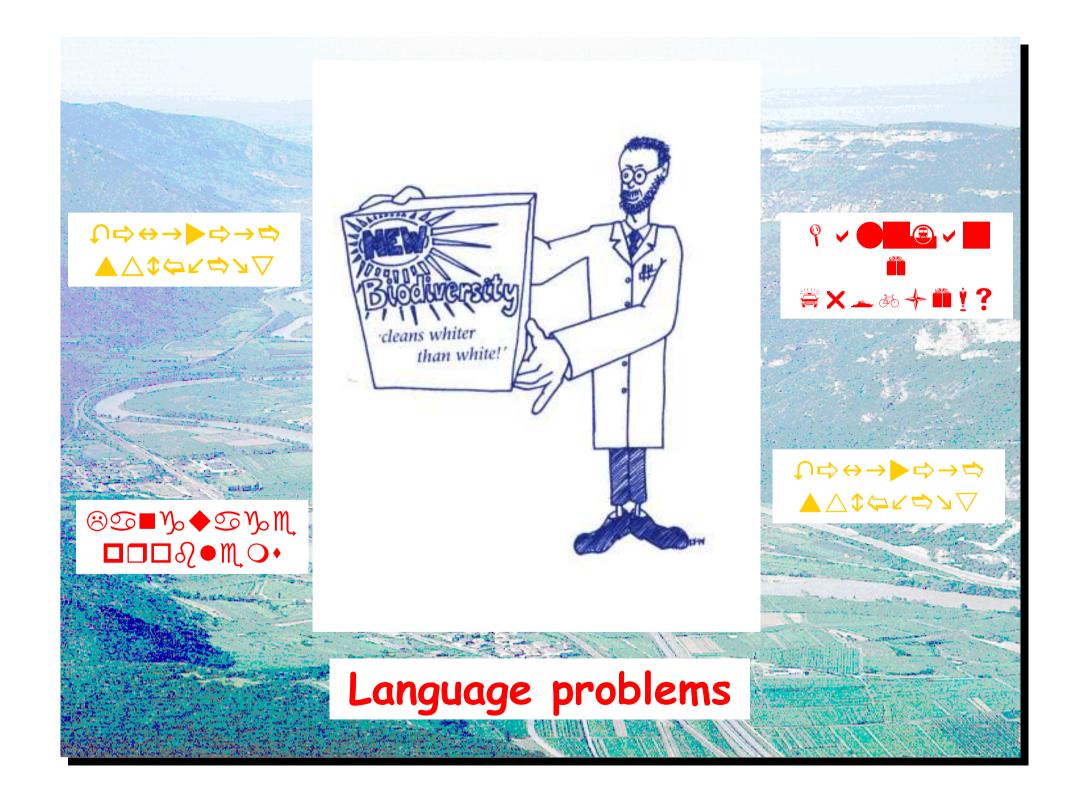
institutions,

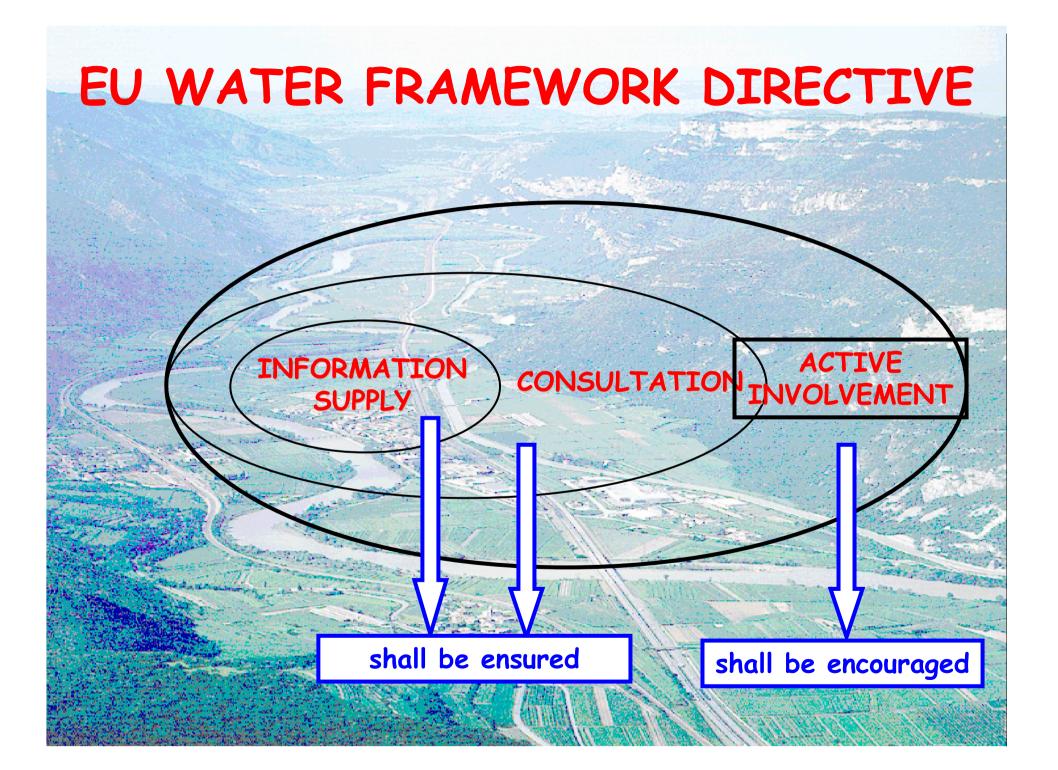


interact in order to manage water resources.

Governance is mainly appropriate to situations where a nation-state loses its monopoly of political power, such as in transboundary waters.







IMPORTANCE OF RESEARCH AND TECHNOLOGY DATABASES, MODELING, SCENARIA, ALTERNATIVE REMEDIATION PRACTICES, INFORMATION NETWORKS

