



The Second Assessment of Transboundary Rivers, Lakes and Groundwaters: South-Eastern Europe



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Background

- SEE assessment was presented to the MoP-5 (2009) which endorsed it
- Revisions presented to WGMA-11 in July 2010 (document ECE/MP.WAT/WG.2/2010/3, see Water Convention web site); now incorporated
- Additional revisions came in after WGMA-11

Substantial changes: Black Sea

- RS added information to the reservoirs Iron Gates I and II
- Rezvaya (Rezovska) River Basin added, information from BG, TR
- Landuse/land cover, pressures (sand and gravel abstraction from Struma/Strymonas river, flow reduction on Mesta/Nestos), transboundary cooperation (1995 agreement with Greece), measures taken – BG
- Evros/Meriç aquifer
- Drava & Mura: information on the HU part added, basin areas revised

Substantial changes: Mediterranean

- Characteristics of the shared water bodies – Lake Prespa, L. Ohrid, Drin, L. Skadar/Shkoder, Buna/Bojana, changes to selected figures - Society for the Protection of Prespa
- Bileća Reservoir/ Bilećko Lake assessment added based on information from BA
- Topolovgrad Massif & Vidlic/Nishava aquifer complemented, BG

Some bilateral agreements added

- Croatia-Hungary on the Danube, Dráva and Mura (1995)
- Greece and Yugoslavia concerning Axios/Vardar, Doiran Lake, Prespa Lake (1959)
- Albania-FYROM-Greece on the Prespa Lake (2010)
- Romania-Hungary (2003)
- Hungary-Austria (1956)
- Hungary-Slovenia (1994)

Aquifers moved

Some aquifers assessed in SEE were completed as part of Eastern and Northern Europe (linked with basins there):

- Pleistocene Mure/Maros alluvial fan
Samos/Somes alluvial fan
 - Middle Sarmatian – Pontian
- (now in the document
ECE/MP.WAT/WG.2/2011/13)

Remaining gaps

- Some SEE did not complete datasheets or comment on the drafts: Albania and Montenegro only provided some information (no datasheets) and; Greece only provided information about one agreement
- Some basins assessed based on information from one riparian country only

Remaining gaps: aquifers

- Aquifer information provided is limited but may reflect simply unavailability of information
- At least 17 aquifers' information based on the 1st Assessment
- Information on a basin from some riparian is not up to date:
Vardar/Axios (GR, FYR of Macedonia),
Maritsa/Merci/Evros (GR)
- Evros/Meriç aquifer to included as a standard aquifer table (BG view?)

Basins where information from some riparian country/countries is missing

- Sava: population information needed from Albania and Montenegro
- Krka: Bosnia and Herzegovina
- Drin: Albania, Greece, FYR of Macedonia
- Mesta/Nestos: Greece
- Arda/Ardas: Greece

Aquifers where information from some sharing country/countries missing

- Mura: Hungary
- Mura – Zalabasin/Radgona Vaš: Austria (reported not to extend to territory), Hungary
- Černeško-Libeliško (Alluvial aquifer of Drava River): Austria (uncertain about location)
- Kučnica (Alluvial aquifer of Mura River): Austria (reported not to extend to territory)
- Goričko: Hungary
- Kot: Hungary, Croatia
- Kočevje Goteniška gora: Croatia

Aquifers where information from some sharing country/countries missing (*cont.*)

- Bregana: Croatia
- Boč: Croatia
- Rogaška: Croatia
- Atomske toplice: Croatia
- Bohor: Croatia
- Dolinsko-Ravensko/Mura: Croatia (aquifer not considered transboundary)
- Bileko Lake: Montenegro
- Skadar/Shkoder Lake, Dinaric east coast aquifer: Albania

Aquifers where information from some sharing country/countries missing (*cont.*)

- Sandansky Valley: Greece
- Petrich Valley: FYR of Macedonia
- Mirna: Croatia
- Območje izvira Rižane aquifer: Croatia
- Opatija/Istra: Croatia
- Riječina – Zvir: Croatia
- Notranjska Reka (part of Bistrice-Snežnik in Slovenia): Croatia
- SW Back/Dunav: Croatia (transboundary aquifer not recognized)
- Dinaric littoral (west coast): Montenegro

Aquifers where information from some sharing country/countries missing

- Orestiada/Svilengrad-Stambolo/Edirne aquifer: Turkey
- Dinaric littoral (west coast): Montenegro
- Orestiada/Svilengrad-Stambolo/Edirne aquifer: Turkey
- Topolovgrad Massif: Turkey





Transboundary aquifers not connected to surface waters – placement in the assessment?

- Pelagonia- Florina/Bitolsko Aquifer
- Aquifer system of Istra and Kvarner (Secovlje- Dragonja/Istra aquifer, Mirna/Istra aquifer, Mirna aquifer, Območje izvira Rižane aquifer, Opatija/Istra aquifer, Riječina – Zvir aquifer, Notranjska Reka aquifer, Novokračine aquifer
- Cetina aquifer
- Dinaric Littoral (west coast) aquifer
- Pester aquifer
- Metohija aquifer
- Korab/Bistra – Stogovo aquifer
- Jablanica/Golobordo aquifer
- Mourgana Mountain/Mali Gjere aquifer

Schedule for finalizing the assessment

Final comments to the secretariat
by 20 May 2011

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