



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

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Revisions

- Comments of EE, FI, RO, MD, UA incorporated
- Groundwaters inventory revised, EE, UA made additions
- Land use/land cover and discharge tables left out as the information was converted to graphs
- Gaps in population and LU/LC data were filled from LandScan & GlobCover

Remaining gaps

- Information on some lakes was updated after Bratislava but there is very little updated information on Drisvyaty/Druksiai, Galadus
- Information missing on the Polish part of the basins it shares (Vistula: Bug, Dunajec & Poprad)
- A number of figures & verifications were left pending after Bratislava – have to be accepted as gaps at this stage

Substantial changes

- UA suggested some graphs to be removed (Mius: discharges of return waters)
- Some UA, HU figures / SK ranking of pressures added to the Tisza assessment; Tisza: flood information revised, solid waste-related problems added & UNDP/GEF Tisza Project addressing it; bilateral cooperation arrangements revised
- HU-RO cooperation updated

Substantial changes

- UA figures added to the **Siret** assessment; UA cooperation arrangements revised + UA information on measures added/revised
- MD figures added to the **Prut** assessment + information on pressures; RO additions about monitoring & MD about trends
- Stanca-Costesti/ Coststi-Stanca reservoir (name ok?) assessment complemented, water quality graph added (RO)
- MD information added to the Cahul/Kagul Basin assessment

Substantial changes

- Cogilnik & Kuchurhan: MD, UA added
- Minor revision of the Dniester assessment in the light of the discussion in Bratislava
- UA revisions to the Dnieper & Pripyat assessments; to Pripyat about radionuclides, NATO project on flood prediction
- UA additions to Stokhid-Pripyat-Prostyr Rivers Ramsar Site
- Siversky Donets: revisions to measures, cooperation trends, pesticides

Substantial changes: groundwater

- Transboundary groundwater bodies shared by Slovakia and Hungary added
- Slovensky kras / Aggtelek aquifer moved to the Tisza assessment
- Aquifer Tiszahat/Qall,N,Pg+K2 (HU, UA) to be removed, Nyírség, keleti rész/Nyírség, east margin (RO, HU) to be returned
- Information on HU part added NE Backa/Danube - Tisza Interfluve aquifer and Somes/Szamos alluvial fan aquifer, Pleistocene-Holocene Mures/Maros alluvial fan

Substantial changes: Baltic Sea

- Oulujoki: FI figures revised
- Water quality graphs added on Lake Nuijamaa & Vuoksi River (FI)
- Basin assessments of small FI-RU rivers added based on information from FI: Saimaa Canal including Soskuanjoki River, Tervajoki, Vilajoki, Kaltonjoki, Vaalimaanjoki (all were in the inventory of the 1st Assessment)
- Lake Nuijamaanjärvi & Lake Inari updated
- Information revised on UA-BY, UA-PL cooperation

Substantial changes: Baltic, groundwater

- Added by EE (GWBs not related to surface waters)
 - Cambrian-Vendian Voronka groundwater body (EE-RU)
 - Ordovician-Cambrian groundwater body (RU, LV)
- Info needed from LV, RU
- Information about the EE part of aquifers D5, D6 & P was missing earlier; any match?

Substantial changes: Kara Sea, Barents Sea

- Added: Pasvik Nature Reserve (Ramsar)
- Oulanka River: climate change information revised (FI)
- Information on Lake Inari revised & complemented (.e.g on climate change); should be separated into a distinct section

Remaining gaps (aquifers)

- Problem of matching aquifer sides: countries report on their part of an aquifer, no information from the sharing country – some could be the same
- Many aquifer/groundwater body locations and boundaries missing: matching of the narrative assessment and the draft map needs to be done
- Aquifer types commonly not specified

Clarification needed

- Among the transboundary aquifers the following from the 1999 UNECE Task Force assessment: Silurian-Cretaceous (MD, RO, UA), Q,N1-2,Pg2-3,Cr2 (RO, UA)
- RO: "No confirmation for inclusion can be given concerning aquifers that are not bilaterally agreed and are not enough studied, as those which appear in the 1999 inventory but not in the Danube River Management Plan - ICPDR."
→ Since RO did not explicitly ask for removal, to be clarified if a footnote explaining this is enough

Remaining gaps: Daugava

- No confirmation from LV whether D10 and Polotsk and Lansky terrigenous complex of Middle and Upper Devonian aquifer are the same, as well as D9 and Upper Devonian terrigenous-carbonate complex aquifer

Remaining gaps: Bug

- Information on the PL part lacking
- Should the Bug aquifer appear as a distinct aquifer (or are the other described aquifers parts of it?)
- Unique names needed for the « alluvial Quaternary aquifer » and « Paleogene-Neogene » aquifer, Oxfordian-Cenomanian (BY, PL)
- Cretaceous Hostislavskiy aquifer in BY transboundary?

To finalize

Final comments to the secretariat
by 20 May 2011

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