

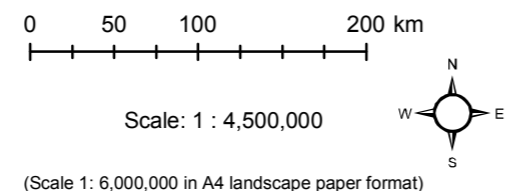


LEGEND
 Long term average (2009 - 2012)
 area-specific total phosphorus emissions
 (g P/ha/year)

- < 100
- 100 - 200
- 200 - 300
- 300 - 500
- 500 - 750
- 750 - 2,000
- > 2,000

- Danube River Basin District
- Danube River
- Tributaries (with catchment area > 4,000 km²)
- Lake water bodies (with surface area > 100 km²)
- Transitional water bodies
- Coastal water bodies
- Canals
- National borders

- Cities:
- 100,000 - 250,000 inhabitants
 - 250,000 - 1,000,000 inhabitants
 - > 1,000,000 inhabitants



This map illustrates phosphorus emissions entering the surface water bodies from catchment areas. The emissions were calculated according to long-term average hydrological conditions over the period of 2009-2012, using the most recent available data within the same period. Calculation was implemented using the MONERIS model (Venohr et al., 2011).

This ICPDR product is based on national information provided by the Contracting Parties to the ICPDR (AT, BA, BG, CZ, DE, HR, HU, MD, ME, RO, RS, SI, SK, UA) and CH. EuroGlobalMap data from EuroGeographics was used for all national borders except for AL, BA, ME where the data from the ESRI World Countries was used; Shuttle Radar Topography Mission (SRTM) from USGS Seamless Data Distribution System was used as elevation data layer; data from the European Commission (Joint Research Center) was used for the outer border of the DRBD of AL, IT, ME and PL.

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