Urban Wastewater Collection and Treatment – Dominant type: Reference Situation 2018

Collection rate ≥ 80% of the wastewater
- Not collected
- Addressed through LS*
- Addressed through IAS**
- Collected but without treatment
- Mechanical treatment
- Biological treatment
- More stringent treatment: N-removal
- More stringent treatment: P-removal
- More stringent treatment: N and P-removal

Collection rate < 80% of the wastewater
- Not collected
- Addressed through LS*
- Collected but without treatment
- Addressed through IAS**
- Mechanical treatment
- Biological treatment
- More stringent treatment: N-removal
- More stringent treatment: P-removal
- More stringent treatment: N and P-removal

Legend

Agglomeration size classes:
- 2,000 - 10,000 PE
- 10,001 - 15,000 PE
- 15,001 - 100,000 PE
- > 100,000 PE

Collection rate < 80% of the wastewater
- Not collected
- Addressed through LS*
- Collected but without treatment
- Addressed through IAS**
- Mechanical treatment
- Biological treatment
- More stringent treatment: N-removal
- More stringent treatment: P-removal
- More stringent treatment: N and P-removal

Collection rate ≥ 80% of the wastewater
- Not collected
- Addressed through LS*
- Addressed through IAS**
- Collected but without treatment
- Mechanical treatment
- Biological treatment
- More stringent treatment: N-removal
- More stringent treatment: P-removal
- More stringent treatment: N and P-removal

* LS: Local Systems used for wastewater collection and local treatment (cesspools, septic tanks, small domestic wastewater treatment plants, wastewater tanks). LS are applicable only for non-EU Member States.
** IAS: Individual and other Appropriate Systems as defined by the UWWT (septic tanks with drain fields, small domestic wastewater treatment plants, wastewater tanks)

This ICPDR product is based on national information provided by the Contracting Parties to the ICPDR (AT, BA, BG, CZ, DE, EE, HR, HU, MD, ME, RO, RS, SK, SI, UA) and CH. EuroGeofabrik 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 DHRD of AL, IT, ME and PL.

Vienna, November 2021