



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA OKOLJE IN PROSTOR

Structured Implementation and Information Framework (SIIF) Slovenia

SIIF MEETING – BRUSSELS
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Collection and dissemination of data - collection -

1. Database on public service (IJSVO, managed by MESP):
 - reporting by public utility service providers (annually by 31th March for previous year) and by municipalities (annually by 28th February for previous year),
 - reporting for agglomerations ≥ 2.000 PE (better accuracy and reliability of data) as well as for agglomerations < 2.000 PE (≥ 50 PE),
 - data to be reported:
 - municipalities: supply standards achieved, registration of public service providers,
 - public service providers: data on public service providers, public service performance (data on actual and foreseen public service performance at building level), data on agglomerations (total load, connection rates as regard collection system and treatment, IAS), industrial waste water discharged into collecting system (quantity, predominant activity classification), water and load balance, quantity and treatment of waste (e.g. sludge), evidence (registry) of collecting systems and UWWTPs (e.g. treatment technology in place), elaborate on prices of water service, work programmes, etc.;



Collection and dissemination of data - collection -

2. Database on emissions to water (managed by Slovenian Environment Agency):
 - reporting by UWWTPs (annually by 31th January for previous year) and by industrial facilities (annually by 31th March for previous year),
 - data to be reported by UWWTPs:
 - permit data (limit values, other limitations / obligations, etc.); some data already included in reporting forms (pre-filled),
 - basic operational data (location, size, treatment technology, etc.),
 - yearly results of operational monitoring (influent / effluent measurements, quantity of waste water, sludge, calculated emissions, etc.);



Collection and dissemination of data - collection -

3. Other relevant databases (relevant for UWWTD implementation but not used for reporting):
 - database on environmental permits (managed by Environment Agency),
 - cadastre of public infrastructure: sewage systems, UWWTPs (managed by Surveying and Mapping Authority),
 - registry of spatial units, registry of buildings, registry of real-estates (managed by Surveying and Mapping Authority),
 - Central Registry of Inhabitants (managed by Ministry of the Interior);



Collection and dissemination of data - current use of data -

1. reporting purposes – reporting to:
 - European Commission (reporting under Art. 15 and Art. 17 of UWWTD),
 - Eurostat / OECD,
 - EEA,
 - ICPDR, other international and/or bilateral commissions;
2. internal use (public administration):
 - control and assessment of implementation of Programme under Art. 17 of UWWTD,
 - emission controls,
 - preparation of information for interested or general public (on request through PR or directly e.g. to reporters, citizens, etc.),
 - (multiple) distributional databases on emissions (Industrial Facilities and UWWTPs) - only for internal users (Environment Agency, Expert Institutions working for Ministry, etc.);



Collection and dissemination of data - current use of data -

3. public access (Environment Agency's web-page):
 - Atlas Okolja (geographical data) – on-line viewer,
 - WEB-application on emission data – on-line viewer and/or download of data,
 - Geoportal – access to metadata and web service,
 - WFS Service – on-line viewer and/or download of data;



Collection and dissemination of data - improving the situation -

Establishment of national UWWTD_SIIF:

1. analysis of current state of databases supporting UWWTD implementation process (done end of 2013 by MESP),
2. establishment of the project (and project group),
3. short- and mid- term measures (implemented in 2014 using Cohesion fund 2007-2013):
 - establishment of automatic update of data from the cadastre of public infrastructure and registries of buildings, real-estates,
 - establishment of application for the Art. 17 reporting purposes (for detailed reporting by municipalities),
 - preparation of technical documentation for establishment of national UWWTD_SIIF (to be established using Cohesion fund 2014-2020),
 - testing of national web-viewer for UWWTD implementation purposes,
 - establishment of application for uploading of spatial data;



Challenges

1. IJSVO:

- reporting deficiency, deficiency of data quality control (lack of automatic controls),
- data analysis and evaluation improvement (lack of automatic operations where possible),
- data publication (public access),
- linking to integrated environmental information system at national level,
- linking to EU information / reporting systems;

2. database on emissions:

- connection to IJSVO through national UWWTD_SIIF,
- automatic query for Art. 15 and / or Art. 17. report under UWWTD;

3. use of unique ID;

4. inclusion of investment's data;



SIIF Benefits

1. streamlining of reporting:
 - avoiding double reporting of the same data by different reporters,
 - avoiding double reporting of the same data to different institutions;
2. connection of relevant databases: IJSVO and database on emissions as well as other relevant or partly relevant databases;
3. inclusion of QA/QC controls;
4. enabling cross-checking of data;
5. enabling data mining (geographical, statistical analysis, etc.);
6. improvement of public access to information;
7. inclusion of investment data;



Expectations from future SIIF development

1. pilot application (web-viewer):
 - information on status of application (finished or still under development),
 - guidelines for installation of pilot application,
 - installation package;
2. active involvement during testing of national UWWTD_SIIF (2016 and/or 2017);



