TOOL FOR SELF-ASSESSMENT OF DATA MANAGEMENT

VOLUME OF WASTEWATER COLLECTED, OF WHICH VOLUME OF WASTEWATER TREATED, INCLUDING TYPE OF TREATMENT

Description

The indicator refers to the volume of municipal wastewater collected by public sewage networks, septic systems and cesspits, and the volume of wastewater treated in wastewater treatment plants. Here reference is made to primary (mechanical) treatment that removes part of the suspended solids, and secondary (biological) treatment that uses aerobic or anaerobic micro-organisms to decompose most of the organic matter and retain some of the nutrients (around 20 - 30 %). Tertiary (advanced) treatment removes the organic matter even more efficiently.

Note

Considering that almost all the countries involved in the ENI SEIS project are Contracting Parties to the Barcelona Convention in which several data flows are activated (see NBB, MEDPOL, BCRS..etc), please contact us if the answers to the following questions are already in the MAP.

Data on the entity or organization

1. Name of the organization
2. Address of the organization
3. Main activity
4. Telephone number
5. Fax number
6. Email
7. Website
8. Type of organization:
   o Ministry
   o University
   o Governmental organization
   o Public sector
   o Research entity
   o Other

Data on the questionnaire editor

1. Name of the questionnaire editor
2. Job
3. Email
4. Telephone number

Question 1

Do you have available datasets on volume of wastewater collected and treated, and on the type of treatment?

- o Yes
- o No

If yes, please precise them

If not the case, could you explain why and indicate if in the future you are thinking of collecting data?

Question 2

2a-Is data collected centrally or collected locally and reported to central administration and in what frequency?

a) central administration collects the data (ministry/specific department and frequency)
b) Locally administration collects the data (regional directorates, municipalities etc. and frequency)
c) Both (please explain)

2b-Do you have a department that is explicitly in charge of collection and management of waste water treatment data in your Ministry/Organization?

Yes (name of the department)
No (please explain why)

Question 3

Could you indicate the data provider for each dataset?

Question 4

Could you indicate the data collection frequency and when the last data collection was performed?

Question 5

Could you indicate the methodology used to collect the data at source?

Question 6

Do you have master plan wastewater management in your country?

- o Yes
- o No
- o Other (please specify)

Question 7

How those datasets are managed?

- o Information system
- o Thematic database
- o Electronic spreadsheet
- o No management system of data
- o Others (please specify)

Question 8

Are waste water treatment plan are obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc…)

- a) Yes- with defined formats
- b) Yes- with no predefined formats
- c) No
- d) Only if they are asked to do so
- e) Other (please explain)

Question 9

Are the collected data subject to a quality process?

- o Yes
- o No

If yes, what type of QA/QC is performed?

If not the case, could you explain why?

Question 10

Could you indicate the geographical coverage?

- o National
- o Coast region
- o Coast city
- o hydrologic basin
- o Other (please specify)

Question 11

Could you indicate time series available for the collected datasets?

Question 12

Could you indicate the data format?

- o CSV
- o Excel

o XML
o Word
o Html
o Pdf
o Access database, Mysql, Postgresql
o Shape file
o Other (please specify)

Question 13

Are the data publicly accessible?

o Yes
o No

If yes, how data accessible from an external network?

o Yes, through web services or web API
o Yes, through file transfer (i.e.FTP)
o Other (specify)

Question 14

Is the dataset is relevant for other national and/or international reporting obligation?

o Yes (specify Plan Bleu, Medpol, NAP, UNSD, other)
o No

Question 15

Is there any specific data policy in place for those datasets?

o Yes (please specify)
o No

Question 16

Are those datasets part of Spatial Data Infrastructure (SDI)?

o Yes (please specify)
o No

Question 17

Does the central administration use the data for:

a) Policy briefings for decision makers
b) Environment assessment report
c) Reporting to national/international organizations
d) Inspections/permits/EIA

e) Public briefing/news
f) Other (please explain)

Question 18

What language is used?

- o English
- o French
- o Other