2nd ENI SEIS II South Support Mechanism Regional Workshop on Indicators

Athens (Greece), 17-18 April 2018

Information Document:
Regional Analysis of Data Flow Management in Terms of Infrastructure
April 2018

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ANALYSIS OF DATA FLOW MANAGEMENT IN TERMS OF INFRASTRUCTURE

REPORT

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REPORT

This analysis was carried out on the basis of the answers concerning the management of the data flow in terms of infrastructures, related to the online survey carried out at the countries in the framework of the ENI SEIS project. For each thematic area, the analysis focused on information on public access to data, data format, data policy and the presence of an SDI in countries.

The results of this analysis are shown below:

Depending on the thematic area, data from almost all countries or are publicly accessible through web services or the web API or are not; in this case it would be opportune to know if it is because there is a law that forbids it. The exception is for Israel of which all data are publicly accessible.

As for the data format, almost all countries have data in Excel format. They will then be able to upload them directly to the INFO / RAC Groupware which will prepare a folder for this for each country. The CSV data format can also be uploaded to Groupware. For countries that have data only in Word format, INFO / RAC can offer them an input template to insert them. For all other formats (Access database, Mysql, Postgresql, PDF ..), INFO / RAC will export the data to transform it into Excel.

Most countries do not have a data policy, except for Jordan but it is related to other initiatives, and Morocco is implementing it. However, it would be appropriate to propose a specific data policy for the ENI SEIS South II project.

Almost all countries have declared that they do not have an SDI. Jordan, on the other hand, has declared that it is planning to install an SDI for data on industrial waste and emissions and that it has an SDI for data relating to indicator 3 (see the water topic).

Conclusion

INFO / RAC will have to ask the countries, whose data are accessible through web services or web APIs, to provide them the web address but also username and password if they are needed. For each country, in the Groupware of INFO / RAC, an ad hoc folder will be prepared to load the data that are in Excel or CSV format. For those in Word format, INFO / RAC will prepare an ad hoc input template to insert them. The data policy should be specific to the ENI SEIS project to facilitate the development of indicators (access and sharing). In this regard, INFO / RAC will draft an ad hoc data policy proposal. This task will be carried out with the help of the EEA and the thematic experts. Regarding the implementation of the SDI, INFO / RAC is building an SDI test platform that will then be proposed to the countries.

ANNEXE I

EGYPT

Questions	Responses
Name of the Organization	N/A
Address of the Organization	N/A
Main activity	N/A
Telephone number	N/A
Fax number	N/A
Email	N/A
Website	N/A
Type of Organization	N/A
Type of Organization [Other]	N/A
Name of the questionnaire editor	N/A
Job	N/A
Email	N/A
Telephone number	N/A
Do you have available datasets on municipal waste?	Yes
Please precise them	Yes. Data sets available from municipalities based on amounts of wastes received at controlled landfills and dumping areas
Is data collected centrally or collected locally and reported to central administration?	Local administration collects the data
Please specify the frequency	N/D
Please explain	N/D
In case it is central administration, do you have a specific department which is explicitly in charge of	N/D

collection and management of this indicateur?	
Indicate please the name of the department	N/D
please explain why	N/D
Could you indicate the data provider for each dataset?	Coordination made with municipalities to obtain such information in addition to weighting scale in each landfill , dumping sites
Could you indicate the methodology used to collect the data at source?	Reports and Surveys
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	No
How those datasets are managed? [No management system of data]	Yes
How those datasets are managed? [Other]	No
Do you have master plan for municipal waste management in your country?	No. The master plan is currently being processed
Do you have master plan for municipal waste management in your country? [Other]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Yes, with defined formats]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Yes, with no predefined formats]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in	No obligation by law to report to the central

certain intervals to the central authority (ministry, etc.) [No]	authorities
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Only if they are asked to do so]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Other]	No obligation by law to report to the central authorities
Does the central administration use the data for: [Policy briefings for decision makers]	No
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	No
Does the central administration use the data for: [Inspections/Permits/EIA]	No
Does the central administration use the data for: [Public briefing/News]	No
Does the central administration use the data for: [Other]	Environmental state report
Could you indicate the geographical coverage? [National]	Yes
Could you indicate the geographical coverage? [Coast region]	No
Could you indicate the geographical coverage? [Coast city]	No
Could you indicate the geographical coverage? [hydrologic basin]	No
Could you indicate the geographical coverage?	No

[Other]	
Could you indicate time series available for the collected datasets?	N/D
Could you indicate the data collection frequency and when the last data collection was performed?	data collected monthly
Are the collected data subject to a quality process?	Yes
What type of QA/QC is performed?	No. No management system established for QA/QC process
Could you explain why?	N/D
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	No
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	Yes
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	No
Are the data publicly accessible?	Yes
How data accessible from an external network? [Through web services or web API]	Through EEAA website
How data accessible from an external network? [Through file transfer (i.e.FTP)]	No
How data accessible from an external network? [Other]	No

Is there any specific data policy in place for those datasets?	No
Please specify	N/D
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	N/D
Is the dataset relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	No
Please specify [MEDPOL]	Yes
Please specify [NAP]	Yes
Please specify [UNSD]	No
Please specify [Other]	No
What language is used? [English]	No
What language is used? [French]	No
What language is used? [Other]	Arabic
Do you have available datasets on total, urban and rural population with access to an inproved sanitation system?	Yes
Please precise them	N/D
Could you explain why and indicate if in the future you are thinking of collecting data?	N/D
Is data collected centrally or collected locally and reported to central administration?	Central administration collects the data
Please specify the frequency	N/D
Please explain	N/D
In case it is central administration, do you have a	Yes

specific department which is explicitly in charge of collection and management of this indicator	
Indicate please the name of the department	The Holding company of water and waste water
Please explain why	N/D
Could you indicate the data provider for each dataset?	the Holding company of water and waste water CAPMAs
Could you indicate the methodology used to collect the data at source?	N/D
How those datasets are managed? [Information system]	Yes
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electonic spreadsheet]	No
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	No
Do you have master plan for sanitation management in your country?	Yes
Do you have master plan for sanitation management in your country? [Other]	N/D
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	No

Does the central administration use the data for: [Inspections/Permits/EIA]	No
Does the central administration use the data for: [Public briefing/News]	No
Does the central administration use the data for: [Other]	No
Could you indicate the geographical coverage? [Country]	Yes
Could you indicate the geographical coverage? [Coastal hydrological basin]	No
Could you indicate the geographical coverage? [Rural]	No
Could you indicate the geographical coverage? [Urban]	No
Could you indicate the geographical coverage? [Other]	No
Could you indicate time series available for the collected datasets?	From 2005 to 2015
Could you indicate the data collection frequency and when the last data collection was performed?	The data are collected annually, the last one was on 2015
Are the collected data subject to a quality process?	N/D
What type of quality assurance / quality control is performed?	N/D
Could you explain why	N/D
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	No
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	No

Could you indicate the data format? [HTML]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	Yes
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	No
Are the data publicly accessible?	Yes
How data accessible from an external network? [Through web services or web API]	Yes
How data accessible from an external network? [Through file transfer (i.e. FTP)]	No
How data accessible from an external network? [Other]	No
Is there any specific data policy in place for those datasets?	No
Please specify	N/D
Are those datasets part of Spatial Data Infrastructure (SDI)?	Yes
Please specify	Geographical data system
Is the dataset relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan bleu]	N/D
Please specify [Medpol]	N/D
Please specify [NAP]	N/D
Please specify [UNSD]	N/D
Please specify [Other]	N/D
What language is used? [English]	No

What language is used? [French]	No
What language is used? [Other]	Arabic
Do you have available datasets on volume of wastewater collected and treated, and on the type of treatment?	Yes
If yes, please precise them	N/D
If not the case, could you explain why and indicate if in the future you are thinking of collecting data?	N/D
Is data collected centrally or collected locally and reported to central administration?	Locally administration collects the data, in particular data are collected from Egyptian water and waste water national Authority
Please specify the frequency	N/D
Please explain	N/D
Do you have a department that is explicitly in charge tof collection and management of waste water treatment data in your Ministry/Organization?	Yes
Indicate please the name of the department	The Ministry of water resources and irrigation and the Ministry of housing
Please explain why	N/D
Could you indicate the data provider for each dataset?	Egyptian water and waste water national authority
Could you indicate the data collection frequency and when the last data collection was performed?	The data are collected every 3 months
Could you indicate the methodology used to collect the data at source?	N/D
Do you have master plan wastewater management in your country?	Yes
Do you have master plan wastewater management	N/D

in your country? [Other]	
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	Yes
How those datasets are managed? [Electronic spreadsheet]	No
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Yes, with defined formats]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Yes, with no predifined formats]	Yes
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [No]	-
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Only if they are asked to do so]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Other]	No
Are the collected data subject to a quality process?	No
What type of quality assurance / quality control is performed?	N/D

Could you explain why?	N/D
Could you indicate the geographical coverage? [National]	No
Could you indicate the geographical coverage? [Coast region]	No
Could you indicate the geographical coverage? [Coast city]	No
Could you indicate the geographical coverage? [hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	Sewage treatment plants in the ARE
Could you indicate time series available for the collected datasets?	Only 2 years every 3 months
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	No
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	Oracle database
Are the data publicly accessible?	No.
How data accessible from an external network? [Through web services or web API]	Yes, through EEAA website
How data accessible from an external network?	No

[Through file transfer (i.e. FTP)]	
How data accessible from an external network? [Other]	Yes, through the Egyptian environment state of report that is published annually
Is the dataset is relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	N/D
Please specify [Medpol]	N/D
Please specify [NAP]	N/D
Please specify [UNSD]	N/D
Please specify [Other]	N/D
Is there any specific data policy in place for those datasets?	N/D
Please specify	N/D
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	N/D
Does the central administration use the data for: [Policy briefings for decision makers]	No
Does the central administration use the data for: [Environment assessment report]	No
Does the central administration use the data for: [Reporting to national/international organizations]	No
Does the central administration use the data for: [Inspections/Permits/EIA]	Yes
Does the central administration use the data for: [Public briefing/News]	No
Does the central administration use the data for: [Other]	No

What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	No
Do you have available datasets on nutrient concentrations in transitional, coastal and marine waters?	Yes
Please precise them	There is a coastal monitoring programme since 1998
Could you explain why and indicate if in the future you are thinking of collecting data?	N/D
Is data collected centrally or collected locally and reported to central administration?	Central administration collects the data. The data is collected through IGSR Alex University cooperating with EEAA
Please specify the frequency	N/D
Please explain	N/D
Could you indicate the data provider for each dataset?	IGSR Alexandria University
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	Yes, excel file
How those datasets are managed? [No management sytem of data]	No
How those datasets are managed? [Other]	No
Could you indicate the data collection frequency and when the last data collection was performed?	The data are collected every 3 months
Could you indicate the methodology used to collect	The sample is collected at source then

the data at source?	analyzed in laboratories
Do you have master plan for managing the concentration of total nitrogen and total phosphorus concentration in your country?	N/D
Do you have master plan for managing the concentration of total nitrogen and total phosphorus concentration in your country? [Other]	N/D
Are the collected data subject to a quality process?	Yes
What type of quality assurance/quality control is performed?	We have reference lab in Ain Shams university to review the equipment reference data
Could you explain why?	N/D
Could you indicate the geographical coverage? [National]	No
Could you indicate the geographical coverage? [Sub-regional]	No
Could you indicate the geographical coverage? [Regional]	No
Could you indicate the geographical coverage? [Coastal]	Coastal. From Salloum to Marsa Matroh
Could you indicate the geographical coverage? [Other]	No
Could you indicate time series available for the collected datasets?	Every 3 months (4 times in year)
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	Yes
Could you indicate the data format? [Html]	No

Could you indicate the data format? [PDF]	Yes
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	No
Are the data publicly accessible?	Yes
If yes, how data accessible from an external network? [Through web services or web API]	Through EEAA website
If yes, how data accessible from an external network? [Through file transfer (i.e.FTP)]	No
If yes, how data accessible from an external network? [Other]	No
Is the dataset is relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	N/D
Please specify [Medpol]	N/D
Please specify [NAP]	N/D
Please specify [UNSD]	N/D
Please specify [Other]	N/D
Is there any specific data policy in place for those datasets?	Yes
Please specify	N/D
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	N/D
Does the central administration use the data for: [Policy briefings for decision makers]	N/D

Does the central administration use the data for: [Environment assessment report]	N/D
Does the central administration use the data for: [Reporting to national/international organizations]	N/D
Does the central administration use the data for: [Inspections/Permits/EIA]	N/D
Does the central administration use the data for: [Public briefing/News]	N/D
Does the central administration use the data for: [Other]	N/D
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	No
Do you have available datasets on release of toxic substances and nutrients from industrial sectors?	No.
Please precise them	N/D
Could you explain why and indicate if in the future you are thinking of collecting data?	There is no fixed format for analysis of the regional branches , so it is difficult to get data so there will be a fixed format to get distributed for all branches .
Is data collected centrally or collected locally and reported to central adminstration?	Central administration collects the data, particularly regional branches sector of EEAA
Please specify the frequency	N/D
Please explain	N/D
Do you have a department that is explicitly in charge of collection and management for this indicator in your ministry/organization?	N/D
Indicate please the name of the department	N/D
Please explain why	N/D

Could you indicate the data provider for each dataset?	Regional branches of EEAA
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	Yes, excel file
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	No
could you indicate the data collection frequency and when the last data collection was performed?	The data are collected every 3 months
Could you indicate the methodology used to collect the data at source?	N/D
Do you have ELVs (Effluent Limit Values) for industry on BOD/COD, TP, TN and other toxic substances?	Yes
Please indicate the substances	N/D
Do industrial facilities have to report to central authority about their measured effluents	No, in order to review the monitoring results of the industrial facilities during inspection
Indicate please interval	N/D
Please explain	N/D
Are the collected data subject to a quality process?	No
What type of quality assurance/quality control is performed?	N/D
Could you explain why?	Because of the small number of people who is performing the analysis

Could you indicate the geographical coverage? [National]	Yes
Could you indicate the geographical coverage? [Coast region]	No
Could you indicate the geographical coverage? [Coast city]	No
Could you indicate the geographical coverage? [Coastal hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	No
Could you indicate time series available for the collected datasets?	Every 3 months through regional branches sector to collect data from regional; branches
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	Yes
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	Yes
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	No
Are the data publicly accessible?	No
How data accessible from an external nerwork? [Through web services or web API]	N/D
How data accessible from an external nerwork? [Through file transfer (i.e.FTP)]	N/D

How data accessible from an external nerwork? [Other]	N/D
Is the dataset is relevant for other national and/or international reporting obligation?	No
Please specify [Plan Bleu]	N/D
Please specify [Medpol]	N/D
Please specify [NAP]	N/D
Please specify [UNSD]	N/D
Please specify [Other]	N/D
Is there any specific data policy in place for those datasets?	Yes
Please specify	N/D
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	N/D
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	No

ISRAEL

Questions	Responses
Name of the Organization	ICBS
Address of the Organization	66 Kanfey Nesharim, Jerusalem
Main activity	Statistics
Telephone number	972-2-6592162
Fax number	972-2-6592103
Email	yanaim@cbs.gov.il
Website	www.cbs.gov.il
Type of Organization	Governmental organization
Type of Organization [Other]	
Name of the questionnaire editor	Dr. Moshe Yanai
Job	Head of Agriculture, Environemnt and Energy Sector
Email	yanaim@cbs.gov.il
Telephone number	972-2-6592162
Do you have available datasets on municipal waste?	Yes
Please precise them	municipal waste by municiplaity recycling by municiplaity recycling by material (Source: recycling facilioties) Waste composition landfill location
Could you explain why and indicate if in the future you are thinking of collecting data?	N/D
Is data collected centrally or collected locally and reported to central administration?	Central administration collects the data

Please specify the frequency	Annually, except for compostion data (every 5 years0
Please explain	N/D
In case it is central administration, do you have a specific department which is explicitly in charge of collection and management of this indicateur?	Yes
Indicate please the name of the department	ICBS- Agriculture, Environemnt and Energy Sector MoEP (Ministry of Environmental Protection)- Solid Waste Division
please explain why	N/D
Could you indicate the data provider for each dataset?	municipal waste by municiplaity- Municipalities, Transition stations, landfills recycling by municiplaity- Municipalities, Transition stations recycling by material (Source: recycling facilities)- recycling facilities, Muncipalities Waste composition- MoEP sueveys landfill location- MoEP
Could you indicate the methodology used to collect the data at source?	Reports and Surveys
How those datasets are managed? [Information system]	Yes
How those datasets are managed? [Thematic database]	Yes
How those datasets are managed? [Electronic spreadsheet]	Yes
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	N/D
Do you have master plan for municipal waste management in your country?	No
Do you have master plan for municipal waste	N/D

management in your country? [Other]	
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Yes, with defined formats]	Yes
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Yes, with no predefined formats]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [No]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Only if they are asked to do so]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Other]	
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	Yes
Does the central administration use the data for: [Public briefing/News]	Yes
Does the central administration use the data for:	

[Other]	
Could you indicate the geographical coverage? [National]	Yes
Could you indicate the geographical coverage? [Coast region]	No
Could you indicate the geographical coverage? [Coast city]	No
Could you indicate the geographical coverage? [hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	N/D
Could you indicate time series available for the collected datasets?	2000-2016
Could you indicate the data collection frequency and when the last data collection was performed?	Annually. Last data refer to 2016
Are the collected data subject to a quality process?	Yes
What type of QA/QC is performed?	Completeness, reiability, consistency,comparability
Could you explain why?	
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	No
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access	Yes

database, Mysql, Postgresql]	
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	Yes
How data accessible from an external network? [Through web services or web API]	Yes
How data accessible from an external network? [Through file transfer (i.e.FTP)]	No
How data accessible from an external network? [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Is the dataset relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	No
Please specify [MEDPOL]	No
Please specify [NAP]	No
Please specify [UNSD]	No
Please specify [Other]	OECD, Eurostat
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	

Do you have available datasets on total, urban and rural population with access to an inproved sanitation system?	No
Please precise them	
Could you explain why and indicate if in the future you are thinking of collecting data?	Based on surveys and estimations and accumulated knowledge regarding the existing infrastructure
Is data collected centrally or collected locally and reported to central administration?	Central administration collects the data (ministry/specific department)
Please specify the frequency	Annualy
Please explain	
In case it is central administration, do you have a specific department which is explicitly in charge of collection and management of this indicator	Yes
Indicate please the name of the department	Water Quality Division, Water Authority Water and Streams Division, MoEP
Please explain why	
Could you indicate the data provider for each dataset?	Water Quality Division, Water Authority
Could you indicate the methodology used to collect the data at source?	Surveys and estimation
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electonic spreadsheet]	Yes
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	

Do you have master plan for sanitation management in your country?	Yes
Do you have master plan for sanitation management in your country? [Other]	
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	No
Does the central administration use the data for: [Public briefing/News]	Yes
Does the central administration use the data for: [Other]	
Could you indicate the geographical coverage? [Country]	Yes
Could you indicate the geographical coverage? [Coastal hydrological basin]	No
Could you indicate the geographical coverage? [Rural]	No
Could you indicate the geographical coverage? [Urban]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	1980-2016
Could you indicate the data collection frequency and when the last data collection was	Annually. Last data refer to 2016

performed?	
Are the collected data subject to a quality process?	Yes
What type of quality assurance / quality control is performed?	Completeness, reiability, consistency,comparability
Could you explain why	
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	No
Could you indicate the data format? [HTML]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	Yes
How data accessible from an external network? [Through web services or web API]	Yes
How data accessible from an external network? [Through file transfer (i.e. FTP)]	No
How data accessible from an external network? [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data	No

Infrastructure (SDI)?	
Please specify	
Is the dataset relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan bleu]	No
Please specify [Medpol]	No
Please specify [NAP]	No
Please specify [UNSD]	No
Please specify [Other]	OECD, Eurostat
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	
Do you have available datasets on volume of wastewater collected and treated, and on the type of treatment?	Yes
If yes, please precise them	Wastewater treatment plants
If not the case, could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Central administration collects the data (ministry/specific department)
Please specify the frequency	Annually
Please explain	
Do you have a department that is explicitly in charge tof collection and management of waste water treatment data in your Ministry/Organization?	Yes

Indicate please the name of the department	Water and Streams Division, MoEP Water Quality Division, Water Authority
Please explain why	
Could you indicate the data provider for each dataset?	Wastewater treatment plants Surveys
Could you indicate the data collection frequency and when the last data collection was performed?	Annually, last data refer to 2016
Could you indicate the methodology used to collect the data at source?	Reporting and surveys
Do you have master plan wastewater management in your country?	Yes
Do you have master plan wastewater management in your country? [Other]	
How those datasets are managed? [Information system]	Yes
How those datasets are managed? [Thematic database]	Yes
How those datasets are managed? [Electronic spreadsheet]	Yes
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Yes, with defined formats]	Yes
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Yes, with no predifined formats]	No

Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [No]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Only if they are asked to do so]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Other]	
Are the collected data subject to a quality process?	Yes
What type of quality assurance / quality control is performed?	Completeness, reiability, consistency,comparability
Could you explain why?	
Could you indicate the geographical coverage? [National]	Yes
Could you indicate the geographical coverage? [Coast region]	No
Could you indicate the geographical coverage? [Coast city]	No
Could you indicate the geographical coverage? [hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	1980-2016
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes

Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	No
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	Yes
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	Yes
How data accessible from an external network? [Through web services or web API]	Yes
How data accessible from an external network? [Through file transfer (i.e. FTP)]	No
How data accessible from an external network? [Other]	
Is the dataset is relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	No
Please specify [Medpol]	No
Please specify [NAP]	No
Please specify [UNSD]	No
Please specify [Other]	OECD, Eurostat
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No

Please specify	
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	Yes
Does the central administration use the data for: [Public briefing/News]	Yes
Does the central administration use the data for: [Other]	
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	
Do you have available datasets on nutrient concentrations in transitional, coastal and marine waters?	Yes
Please precise them	Coastal and marine waters nutrient data is collected in the framework of Israel's National monitoring program and is regularly sent to MEDPOL. Data is also available on the ISRAMAR database: https://isramar.ocean.org.il/isramar2009/
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Central administration collects the data

Please specify the frequency	Data is collected twice a year, Autumn and Spring.
Please explain	
Could you indicate the data provider for each dataset?	Israel Oceanographic and Limnologic Institute (IOLR). Data is available on ISRAMAR database.
How those datasets are managed? [Information system]	Yes
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	No
How those datasets are managed? [No management sytem of data]	No
How those datasets are managed? [Other]	
Could you indicate the data collection frequency and when the last data collection was performed?	Twice a year. Last data collected in October.
Could you indicate the methodology used to collect the data at source?	All methodologies for sampling and analysis are available in the yearly reports: http://www.sviva.gov.il/InfoServices/ReservoirInfo/ResearchAndPublications/Pages/Publications/P0801-P0900/P0843.aspx
Do you have master plan for managing the concentration of total nitrogen and total phosphorus concentration in your country?	Yes
Do you have master plan for managing the concentration of total nitrogen and total phosphorus concentration in your country? [Other]	
Are the collected data subject to a quality process?	Yes

What type of quality assurance/quality control is performed?	QUASIMEME intercalibration tests.
Could you explain why?	
Could you indicate the geographical coverage? [National]	Yes
Could you indicate the geographical coverage? [Sub-regional]	No
Could you indicate the geographical coverage? [Regional]	No
Could you indicate the geographical coverage? [Coastal]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	Data is available on the ISRAMAR database: https://isramar.ocean.org.il/isramar2009/
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	No
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	No
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	Excel or ODV
Are the data publicly accessible?	Yes
If yes, how data accessible from an external	Yes

network? [Through web services or web API]	
If yes, how data accessible from an external network? [Through file transfer (i.e.FTP)]	No
If yes, how data accessible from an external network? [Other]	
Is the dataset is relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	No
Please specify [Medpol]	Yes
Please specify [NAP]	No
Please specify [UNSD]	No
Please specify [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	Yes
Please specify	Data is available on the ISRAMAR database: https://isramar.ocean.org.il/isramar2009/
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	Yes

Does the central administration use the data for: [Public briefing/News]	No
Does the central administration use the data for: [Other]	
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	HEBREW
Do you have available datasets on release of toxic substances and nutrients from industrial sectors?	Yes
Please precise them	1. Marine monitoring programs are required round discharge outlets. A map with links to all reports can be found at this site: http://www.sviva.gov.il/subjectsEnv/SeaAndShore/MonitoringandResearch/Local%20Monitoring%20Plans/Pages/default.aspx 2. Effluent monitoring
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central adminstration?	Central administration collects the data
Please specify the frequency	1. Monitoring surveys are conducted twice a year, Autumn and Spring. All raw data and a report are submitted to the Ministry of Environmental Protection. 2. Effluent qality measurements are carried out in varial frequency (once a day, once a week, once a month, once a number of months or once a year)
Please explain	
Do you have a department that is explicitly in charge of collection and management for this indicator in your ministry/organization?	Yes

Indicate please the name of the department	Marine Environment Protection Division, Israel Ministry of Environmental Protection
Please explain why	
Could you indicate the data provider for each dataset?	1.Monitoring surveys - Israel Oceanographic & Limnological Research and other companies 2.Effluent qality measurements - facilities that recieved discharge permit
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	Yes
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	PDF reports and excels with raw data
could you indicate the data collection frequency and when the last data collection was performed?	1.Monitoring surveys - twice a year. Autumn surveys are currently being done (November 2017). 2. Effluent qality measurements are carried out in variable frequency (once a day, once a week, once a month, once several months or yearly).
Could you indicate the methodology used to collect the data at source?	1.Monitoring surveys - all survey materials and Methods are in the marine surveys reports. 2.Effluent qality measurements - the methodology is based on the conditions in the discaharge permit.
Do you have ELVs (Effluent Limit Values) for industry on BOD/COD, TP, TN and other toxic substances?	Yes
Please indicate the substances	BOD, TP, TN, TSS, mineral oil, oil and grease, heavy metals, herbicides

Do industrial facilities have to report to central authority about their measured effluents	Yes
Indicate please interval	between 1 to three months
Please explain	
Are the collected data subject to a quality process?	Yes
What type of quality assurance/quality control is performed?	The lab tests are carried out by accredited laboratories
Could you explain why?	
Could you indicate the geographical coverage? [National]	No
Could you indicate the geographical coverage? [Coast region]	Yes
Could you indicate the geographical coverage? [Coast city]	No
Could you indicate the geographical coverage? [Coastal hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	including EEZ REGION
Could you indicate time series available for the collected datasets?	NA
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	No
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No

Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	Yes
How data accessible from an external nerwork? [Through web services or web API]	Yes
How data accessible from an external nerwork? [Through file transfer (i.e.FTP)]	No
How data accessible from an external nerwork? [Other]	
Is the dataset is relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	No
Please specify [Medpol]	Yes
Please specify [NAP]	No
Please specify [UNSD]	No
Please specify [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	Hebrew

JORDAN

Questions	Responses
Name of the Organization	Ministry of environment
Address of the Organization	king faisal ibn abdu laziz - um othaina
Main activity	protection of the environmental elements
Telephone number	+962 6 5560113
Fax number	+962 6 5560288
Email	info@moen.gov.jo
Website	www.moen.gov.jo
Type of Organization	Ministry
Type of Organization [Other]	
Name of the questionnaire editor	Eng. Faraj altalib and Eng. Enas arabyat
Job	head of state of environment and environmental indicators and environment statistician /DOS
Email	altalibfaraj@yahoo.com AND enasjo@dos.gov.jo
Telephone number	+962 6 5560113 ext: 145 and +962 79 5 115433
Do you have available datasets on municipal waste?	Yes
Please precise them	- quantity of collected waste by governerate. - type of disposal metheods of collected waste. - no. and type and location of landfills.
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Central administration collects the data

Please specify the frequency	annually.
Please explain	
In case it is central administration, do you have a specific department which is explicitly in charge of collection and management of this indicateur?	Yes
Indicate please the name of the department	department of statistics.
please explain why	
Could you indicate the data provider for each dataset?	Eng. Sona abu zahra.
Could you indicate the methodology used to collect the data at source?	- field surveys (collected municibl waste) . - admiestration records from MOMA (landfills).
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	Yes
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	
Do you have master plan for municipal waste management in your country?	Yes
Do you have master plan for municipal waste management in your country? [Other]	
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals	No

to the central authority (ministry, etc.) [Yes, with defined formats]	
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Yes, with no predefined formats]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [No]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Only if they are asked to do so]	Yes
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Other]	
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	Yes
Does the central administration use the	Yes

data for: [Public briefing/News]	
Does the central administration use the data for: [Other]	
Could you indicate the geographical coverage? [National]	Yes
Could you indicate the geographical coverage? [Coast region]	No
Could you indicate the geographical coverage? [Coast city]	Yes
Could you indicate the geographical coverage? [hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	2005 up to date
Could you indicate the data collection frequency and when the last data collection was performed?	annually
Are the collected data subject to a quality process?	Yes
What type of QA/QC is performed?	- compare data between years. - corrlation with popoulation intinsity. - compare with different administration records. - data cleaning in all stages of statistical process.
Could you explain why?	
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	Yes

Could you indicate the data format? [Word]	Yes
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	Yes
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	Yes
Could you indicate the data format? [Other]	
Are the data publicly accessible?	Yes
How data accessible from an external network? [Through web services or web API]	Yes
How data accessible from an external network? [Through file transfer (i.e.FTP)]	Yes
How data accessible from an external network? [Other]	
Is there any specific data policy in place for those datasets?	Yes
Please specify	Stratiges; Vision 2025; Agenda 21; International Commetment; Action plans.
Are those datasets part of Spatial Data Infrastructure (SDI)?	Yes
Please specify	plan on future.
Is the dataset relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	Yes

Please specify [MEDPOL]	Yes
Please specify [NAP]	Yes
Please specify [UNSD]	Yes
Please specify [Other]	
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	
Do you have available datasets on total, urban and rural population with access to an inproved sanitation system?	Yes
Please precise them	Population connected to improved sanitation system. - population % of linked to public network. - % pop. using septic tanks.
Could you explain why and indicate if in the future you are thinking of collecting data?	N/D
Is data collected centrally or collected locally and reported to central administration?	Central administration collects the data (ministry/specific department)
Please specify the frequency	annually ,
Please explain	N/D
In case it is central administration, do you have a specific department which is explicitly in charge of collection and management of this indicator	Yes
Indicate please the name of the department	department of statistics
Please explain why	
Could you indicate the data provider for	Eng. Enas arabyat

each dataset?	
Could you indicate the methodology used to collect the data at source?	- expenditure survey.(questunirs for representive sample of hauseholds all amonge kingdome) - censues 2015- every 10 years.
How those datasets are managed? [Information system]	Yes
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electonic spreadsheet]	Yes
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	
Do you have master plan for sanitation management in your country?	Yes
Do you have master plan for sanitation management in your country? [Other]	
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	Yes
Does the central administration use the data for: [Public briefing/News]	Yes

Does the central administration use the data for: [Other]	
Could you indicate the geographical coverage? [Country]	Yes
Could you indicate the geographical coverage? [Coastal hydrological basin]	Yes
Could you indicate the geographical coverage? [Rural]	Yes
Could you indicate the geographical coverage? [Urban]	Yes
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	1980.
Could you indicate the data collection frequency and when the last data collection was performed?	every two year
Are the collected data subject to a quality process?	Yes
What type of quality assurance / quality control is performed?	to be determine later on
Could you explain why	
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	Yes
Could you indicate the data format? [Word]	Yes
Could you indicate the data format?	Yes

[HTML]	
Could you indicate the data format? [PDF]	Yes
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	Yes
Could you indicate the data format? [Other]	
Are the data publicly accessible?	Yes
How data accessible from an external network? [Through web services or web API]	Yes
How data accessible from an external network? [Through file transfer (i.e. FTP)]	Yes
How data accessible from an external network? [Other]	
Is there any specific data policy in place for those datasets?	Yes
Please specify	Stratiges ; Vision 2025 ; International commitment ; Agenda 21.
Are those datasets part of Spatial Data Infrastructure (SDI)?	Yes
Please specify	- % of household connected to public network. - % of household connected to others.
Is the dataset relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan bleu]	Yes
Please specify [Medpol]	Yes
Please specify [NAP]	Yes

Please specify [UNSD]	Yes
Please specify [Other]	
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	arabic
Do you have available datasets on volume of wastewater collected and treated, and on the type of treatment?	Yes
If yes, please precise them	-Status of Sewage Treatment Plants by Design and Operating Capacities to Hydraulic and Organic Load. -Results of Physical, chemical and pathological Analysis of Waste Water Treatment Plants by Plant.
If not the case, could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Both
Please specify the frequency	
Please explain	the data collected and reported by DOS.
Do you have a department that is explicitly in charge tof collection and management of waste water treatment data in your Ministry/Organization?	Yes
Indicate please the name of the department	department of statistics
Please explain why	
Could you indicate the data provider for each dataset?	Eng. Enas arabyat
Could you indicate the data collection	annually

frequency and when the last data collection was performed?	
Could you indicate the methodology used to collect the data at source?	water quality directorate (laboratories and quality affairs) in WAJ is Responsible section for waste water treatment plant monitoring and control. and environment health directorate in MOH is responsible for quality control of waste waster plant. statistic division in DOS is responsible of collection and analysis and dissemination all data of waste water in jordan.
Do you have master plan wastewater management in your country?	Yes
Do you have master plan wastewater management in your country? [Other]	
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	Yes
How those datasets are managed? [Electronic spreadsheet]	Yes
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Yes, with defined formats]	Yes
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Yes, with no predifined formats]	Yes

Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [No]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Only if they are asked to do so]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Other]	
Are the collected data subject to a quality process?	Yes
What type of quality assurance / quality control is performed?	quality assurance and quality control is checked automatically from the beginning of data producing until published in each stage.
Could you explain why?	
Could you indicate the geographical coverage? [National]	Yes
Could you indicate the geographical coverage? [Coast region]	No
Could you indicate the geographical coverage? [Coast city]	No
Could you indicate the geographical coverage? [hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	at lowest estimated 1990 actually since more (to be checked)

Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	Yes
Could you indicate the data format? [Word]	Yes
Could you indicate the data format? [Html]	Yes
Could you indicate the data format? [PDF]	Yes
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	Yes
How data accessible from an external network? [Through web services or web API]	Yes
How data accessible from an external network? [Through file transfer (i.e. FTP)]	Yes
How data accessible from an external network? [Other]	
Is the dataset is relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	Yes
Please specify [Medpol]	Yes

Please specify [NAP]	Yes
Please specify [UNSD]	Yes
Please specify [Other]	
Is there any specific data policy in place for those datasets?	Yes
Please specify	strategic. vision 2015 international commitment. others
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	Yes
Does the central administration use the data for: [Public briefing/News]	Yes
Does the central administration use the data for: [Other]	
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	arabic
Do you have available datasets on nutrient concentrations in transitional,	Yes

coastal and marine waters?	
Please precise them	- % of oxygen, NO3,chlorophyll, ph, salinity, temperature degrees.
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Locally administration collects the data (regional directorates, municipalities etc)
Please specify the frequency	continuous records on regular basis.
Please explain	
Could you indicate the data provider for each dataset?	Eng. Tagreed Al Maaeta
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	Yes
How those datasets are managed? [No management sytem of data]	No
How those datasets are managed? [Other]	
Could you indicate the data collection frequency and when the last data collection was performed?	annually
Could you indicate the methodology used to collect the data at source?	monitoring the gulf of aqaba through four region
Do you have master plan for managing the concentration of total nitrogen and total phosphorus concentration in your	Yes

country?	
Do you have master plan for managing the concentration of total nitrogen and total phosphorus concentration in your country? [Other]	
Are the collected data subject to a quality process?	Yes
What type of quality assurance/quality control is performed?	later on
Could you explain why?	
Could you indicate the geographical coverage? [National]	No
Could you indicate the geographical coverage? [Sub-regional]	No
Could you indicate the geographical coverage? [Regional]	No
Could you indicate the geographical coverage? [Coastal]	Yes
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	2014,2015,2016.
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	No
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	Yes
Could you indicate the data format?	No

[Html]	
Could you indicate the data format? [PDF]	Yes
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	No
If yes, how data accessible from an external network? [Through web services or web API]	No
If yes, how data accessible from an external network? [Through file transfer (i.e.FTP)]	No
If yes, how data accessible from an external network? [Other]	
Is the dataset is relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	Yes
Please specify [Medpol]	No
Please specify [NAP]	No
Please specify [UNSD]	No
Please specify [Other]	
Is there any specific data policy in place for those datasets?	Yes
Please specify	strategies,vision 2025,(....)

Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	Yes
Does the central administration use the data for: [Public briefing/News]	Yes
Does the central administration use the data for: [Other]	
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	arabic
Do you have available datasets on release of toxic substances and nutrients from industrial sectors?	Yes
Please precise them	1- Results of Physical, chemical and pathological Analysis of Industrial Waste Water by Treatment Plan (Ministry of Environment). 2- General Yearly Rate and Highest Daily Gases Concentrations in Selected Monitoring Sites (Ministry of Environment) 3- General Monthly Rate Gases Concentrations in Selected Monitoring Sites (Ministry of Environment) 4- Results of Physical, chemical and pathological Analysis of

	Industrial Waste Water by Treatment Plan (M.W.I-Water Authority of Jordan)
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central adminstration?	Locally administration collects the data (regional directorates, municipalities etc)
Please specify the frequency	DAILY AND MONTHLY.
Please explain	
Do you have a department that is explicitly in charge of collection and management for this indicator in your ministry/organization?	Yes
Indicate please the name of the department	DEPARTMENT OF STATISTIC- ENVIRONMENTAL STATISTICS DIVISION.
Please explain why	
Could you indicate the data provider for each dataset?	- ENG. MAHER HRISHAT , DIRECTOR OF WATER QUALITY MONITORING DIRECTORATE IN MWI(00962 79 8503537 EMAIL: maher_h64@yahoo.com) - ENG JABER ALDARADKAH , DIRECTOR OF MONITORING AND ASSESSMENT DIRECTORATE IN MOEN (00962 77 7774297 EMAIL: j_daradkah@yahoo.com - ENG ENAS ARABYAT, ENVIRONMENTAL STATISTICS IN DOS JORDAN , (00962 79 5 115433)
How those datasets are managed? [Information system]	Yes
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	Yes
How those datasets are managed? [No	No

management system of data]	
How those datasets are managed? [Other]	
could you indicate the data collection frequency and when the last data collection was performed?	ANNUALLY REPORTING, LASTE DATA (2016)
Could you indicate the methodology used to collect the data at source?	CONTINUOUS RECORD ON SCHEDULE BASIS.
Do you have ELVs (Effluent Limit Values) for industry on BOD/COD, TP, TN and other toxic substances?	Yes
Please indicate the substances	Jordan standard (202/2007)
Do industrial facilities have to report to central authority about their measured effluents	No
Indicate please interval	
Please explain	there is no obligation for that
Are the collected data subject to a quality process?	Yes
What type of quality assurance/quality control is performed?	- REPLICATE SAMPLE. - PROFICIENCY STANDARD. - BLIND SAMPLES. - COMPARING AND EVALUATING THE RESULTS.
Could you explain why?	
Could you indicate the geographical coverage? [National]	Yes
Could you indicate the geographical coverage? [Coast region]	No
Could you indicate the geographical coverage? [Coast city]	No
Could you indicate the geographical	No

coverage? [Coastal hydrologic basin]	
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	1986 until now
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	Yes
Could you indicate the data format? [Word]	Yes
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	Yes
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	Yes
Could you indicate the data format? [Other]	
Are the data publicly accessible?	No
How data accessible from an external nerwork? [Through web services or web API]	No
How data accessible from an external nerwork? [Through file transfer (i.e.FTP)]	No
How data accessible from an external nerwork? [Other]	

Is the dataset is relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	Yes
Please specify [Medpol]	Yes
Please specify [NAP]	Yes
Please specify [UNSD]	Yes
Please specify [Other]	
Is there any specific data policy in place for those datasets?	Yes
Please specify	strategies vision 2020 NAP MDG international commitments.
Are those datasets part of Spatial Data Infrastructure (SDI)?	Yes
Please specify	planned
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	arabic

LEBANON

Questions	Responses
Name of the Organization	Ministry of Environment
Address of the Organization	Beirut- Lebanon
Main activity	developing plans for Pollution reduction and for monitoring
Telephone number	00961 1 976555
Fax number	00961 1 976530
Email	hhoteit@moe.gov.lb
Website	www.moe.gov.lb
Type of Organization	Ministry
Type of Organization [Other]	N/D
Name of the questionnaire editor	Hassan Hoteit
Job	MEDPOL Focal Point / Lebanon
Email	hhoteit@moe.gov.lb
Telephone number	00 961 1 976555 ext:449
Do you have available datasets on municipal waste?	Yes
Please precise them	scattered in different reports Mainly for Beirut and Mount Lebanon Region
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Both
Please specify the frequency	
Please explain	Central: Beirut and Mount Lebanon Region

	Local: other regions
In case it is central administration, do you have a specific department which is explicitly in charge of collection and management of this indicateur?	N/A
Indicate please the name of the department	
please explain why	
Could you indicate the data provider for each dataset?	Beirut and Mount Lebanon: Council for Development and Reconstruction through the contractor Local: other regions: Union of Municipalities and Municipalities through the different contractors
Could you indicate the methodology used to collect the data at source?	at the sorting, composting facilities and landfills
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	No
How those datasets are managed? [No management system of data]	Yes
How those datasets are managed? [Other]	Periodic reports to the Ministry of Environment
Do you have master plan for municipal waste management in your country?	Other
Do you have master plan for municipal waste management in your country? [Other]	Prepared draft for strategy and plan submitted to the council of Ministers waiting for approval
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Yes, with defined formats]	Yes

Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Yes, with no predefined formats]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [No]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Only if they are asked to do so]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Other]	
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	Yes
Does the central administration use the data for: [Public briefing/News]	Yes
Does the central administration use the data for: [Other]	
Could you indicate the geographical coverage? [National]	Yes
Could you indicate the geographical coverage? [Coast region]	No

Could you indicate the geographical coverage? [Coast city]	No
Could you indicate the geographical coverage? [hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	Monthly and quarterly
Could you indicate the data collection frequency and when the last data collection was performed?	daily
Are the collected data subject to a quality process?	No
What type of QA/QC is performed?	
Could you explain why?	lack of resources and of a clear management system
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	Yes
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	No
How data accessible from an external network?	N/A

[Through web services or web API]	
How data accessible from an external network? [Through file transfer (i.e.FTP)]	N/A
How data accessible from an external network? [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Is the dataset relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	No
Please specify [MEDPOL]	Yes
Please specify [NAP]	Yes
Please specify [UNSD]	No
Please specify [Other]	
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	
Do you have available datasets on total, urban and rural population with access to an inproved sanitation system?	Yes
Please precise them	scattered info and data in CDR- and Ministry of Energy and Water
Could you explain why and indicate if in the future	

you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Central administration collects the data (ministry/specific department)
Please specify the frequency	n/a
Please explain	
In case it is central administration, do you have a specific department which is explicitly in charge of collection and management of this indicator	Yes
Indicate please the name of the department	Ministry of Energy and Water and Water establishments
Please explain why	
Could you indicate the data provider for each dataset?	CDR MoEW
Could you indicate the methodology used to collect the data at source?	n/a
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electonic spreadsheet]	No
How those datasets are managed? [No management system of data]	Yes
How those datasets are managed? [Other]	
Do you have master plan for sanitation management in your country?	Yes
Do you have master plan for sanitation management in your country? [Other]	
Does the central administration use the data for:	Yes

[Policy briefings for decision makers]	
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	Yes
Does the central administration use the data for: [Public briefing/News]	Yes
Does the central administration use the data for: [Other]	
Could you indicate the geographical coverage? [Country]	Yes
Could you indicate the geographical coverage? [Coastal hydrological basin]	No
Could you indicate the geographical coverage? [Rural]	No
Could you indicate the geographical coverage? [Urban]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	n/a
Could you indicate the data collection frequency and when the last data collection was performed?	n/a
Are the collected data subject to a quality process?	Yes
What type of quality assurance / quality control is performed?	EIAs and Environmental Audits
Could you explain why	

Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	No
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	No
Could you indicate the data format? [HTML]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	Environmental studies in word format
Are the data publicly accessible?	No
How data accessible from an external network? [Through web services or web API]	N/A
How data accessible from an external network? [Through file transfer (i.e. FTP)]	N/A
How data accessible from an external network? [Other]	
Is there any specific data policy in place for those datasets?	Yes
Please specify	Decree and decisions related to Environmental studies
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Is the dataset relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan bleu]	No

Please specify [Medpol]	Yes
Please specify [NAP]	Yes
Please specify [UNSD]	No
Please specify [Other]	
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	
Do you have available datasets on volume of wastewater collected and treated, and on the type of treatment?	Yes
If yes, please precise them	CDR periodic reports
If not the case, could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Central administration collects the data (ministry/specific department)
Please specify the frequency	n/a
Please explain	
Do you have a department that is explicitly in charge tof collection and management of waste water treatment data in your Ministry/Organization?	Yes
Indicate please the name of the department	Department of Urban Environmental pollution control
Please explain why	
Could you indicate the data provider for each dataset?	CDR periodic reports MoEW Reports
Could you indicate the data collection frequency and when the last data collection was performed?	n/a

Could you indicate the methodology used to collect the data at source?	n/a
Do you have master plan wastewater management in your country?	Yes
Do you have master plan wastewater management in your country? [Other]	
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	No
How those datasets are managed? [No management system of data]	Yes
How those datasets are managed? [Other]	
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Yes, with defined formats]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Yes, with no predifined formats]	Yes
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [No]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Only if they are asked to do so]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular	

bases to the central authority (ministry etc...) [Other]	
Are the collected data subject to a quality process?	Yes
What type of quality assurance / quality control is performed?	EIA and Audit studies
Could you explain why?	
Could you indicate the geographical coverage? [National]	Yes
Could you indicate the geographical coverage? [Coast region]	No
Could you indicate the geographical coverage? [Coast city]	No
Could you indicate the geographical coverage? [hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	n/a
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	No
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	Yes
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No

Could you indicate the data format? [Other]	reports
Are the data publicly accessible?	No
How data accessible from an external network? [Through web services or web API]	N/A
How data accessible from an external network? [Through file transfer (i.e. FTP)]	N/A
How data accessible from an external network? [Other]	
Is the dataset is relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	No
Please specify [Medpol]	Yes
Please specify [NAP]	Yes
Please specify [UNSD]	No
Please specify [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes

Does the central administration use the data for: [Inspections/Permits/EIA]	Yes
Does the central administration use the data for: [Public briefing/News]	Yes
Does the central administration use the data for: [Other]	
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	
Do you have available datasets on nutrient concentrations in transitional, coastal and marine waters?	Yes
Please precise them	reports of the "Marine Research Center".
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Central administration collects the data
Please specify the frequency	yearly
Please explain	
Could you indicate the data provider for each dataset?	Marine Research Center
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	No
How those datasets are managed? [No management sytem of data]	Yes

How those datasets are managed? [Other]	
Could you indicate the data collection frequency and when the last data collection was performed?	yearly. Spring 2017
Could you indicate the methodology used to collect the data at source?	n/a
Do you have master plan for managing the concentration of total nitrogen and total phosphorus concentration in your country?	No
Do you have master plan for managing the concentration of total nitrogen and total phosphorus concentration in your country? [Other]	
Are the collected data subject to a quality process?	No
What type of quality assurance/quality control is performed?	
Could you explain why?	lack of resources
Could you indicate the geographical coverage? [National]	No
Could you indicate the geographical coverage? [Sub-regional]	No
Could you indicate the geographical coverage? [Regional]	No
Could you indicate the geographical coverage? [Coastal]	Yes
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	n/a
Could you indicate the data format? [CSV]	No

Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	Yes
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	Yes
If yes, how data accessible from an external network? [Through web services or web API]	Yes
If yes, how data accessible from an external network? [Through file transfer (i.e.FTP)]	No
If yes, how data accessible from an external network? [Other]	
Is the dataset is relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	Yes
Please specify [Medpol]	Yes
Please specify [NAP]	Yes
Please specify [UNSD]	No
Please specify [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	

Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	Yes
Does the central administration use the data for: [Public briefing/News]	Yes
Does the central administration use the data for: [Other]	
What language is used? [English]	Yes
What language is used? [French]	Yes
What language is used? [Other]	
Do you have available datasets on release of toxic substances and nutrients from industrial sectors?	Yes
Please precise them	scattered data is available based on environmental studies accomplished on several industries NBB 2015 is available
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central adminstration?	Locally administration collects the data (regional directorates, municipalities etc)
Please specify the frequency	monthly for cement and fertilizer industries semi annual for pulp and paper industries

Please explain	
Do you have a department that is explicitly in charge of collection and management for this indicator in your ministry/organization?	Yes
Indicate please the name of the department	department of air quality (cement) department for protection of urban environment (pulp and paper, NBB)
Please explain why	
Could you indicate the data provider for each dataset?	industries for local dataset and Private consultant for NBB
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	No
How those datasets are managed? [No management system of data]	Yes
How those datasets are managed? [Other]	
could you indicate the data collection frequency and when the last data collection was performed?	2017 for Local Dataset 2015 for NBB
Could you indicate the methodology used to collect the data at source?	third party , Lab
Do you have ELVs (Effluent Limit Values) for industry on BOD/COD, TP, TN and other toxic substances?	Yes
Please indicate the substances	included in decision 8/1 dated 30/1/1996
Do industrial facilities have to report to central authority about their measured effluents	Yes
Indicate please interval	monthly semi-annual annual

Please explain	
Are the collected data subject to a quality process?	No
What type of quality assurance/quality control is performed?	
Could you explain why?	lack of resources
Could you indicate the geographical coverage? [National]	Yes
Could you indicate the geographical coverage? [Coast region]	No
Could you indicate the geographical coverage? [Coast city]	No
Could you indicate the geographical coverage? [Coastal hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	n/a
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	Yes
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	Yes
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No

Could you indicate the data format? [Other]	
Are the data publicly accessible?	No
How data accessible from an external nerwork? [Through web services or web API]	N/A
How data accessible from an external nerwork? [Through file transfer (i.e.FTP)]	N/A
How data accessible from an external nerwork? [Other]	
Is the dataset is relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	No
Please specify [Medpol]	Yes
Please specify [NAP]	Yes
Please specify [UNSD]	No
Please specify [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	

LIBYA - MEDPOL

Questions	Responses
Name of the Organization	Environment General Authority
Address of the Organization	Alghiran, P.O. Box 83618 Tripoli-Libya
Main activity	protect the environment
Telephone number	00218913777246
Fax number	0214872160
Email	arelkekli@gmail.com
Website	N/D
Type of Organization	Governmental organization
Type of Organization [Other]	N/D
Name of the questionnaire editor	Ali Elkekli
Job	Head of Technical Cooperation Office
Email	arelkekli@gmail.com
Telephone number	00218913777246
Do you have available datasets on municipal waste?	Yes
Please precise them	quantity for some sites and not periodic date
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Both
Please specify the frequency	
Please explain	date collected by the Bureau of Statistics
In case it is central administration, do you have a	N/A

specific department which is explicitly in charge of collection and management of this indicateur?	
Indicate please the name of the department	
please explain why	
Could you indicate the data provider for each dataset?	General Cleaning companies
Could you indicate the methodology used to collect the data at source?	by reports and Questionnaires and Questionnaires of persons
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	Yes
How those datasets are managed? [No management system of data]	Yes
How those datasets are managed? [Other]	
Do you have master plan for municipal waste management in your country?	No
Do you have master plan for municipal waste management in your country? [Other]	N/D
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Yes, with defined formats]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Yes, with no predefined formats]	Yes
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in	No

certain intervals to the central authority (ministry, etc.) [No]	
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Only if they are asked to do so]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Other]	
Does the central administration use the data for: [Policy briefings for decision makers]	No
Does the central administration use the data for: [Environment assessment report]	No
Does the central administration use the data for: [Reporting to national/international organizations]	No
Does the central administration use the data for: [Inspections/Permits/EIA]	No
Does the central administration use the data for: [Public briefing/News]	No
Does the central administration use the data for: [Other]	for the estimated annual budget
Could you indicate the geographical coverage? [National]	Yes
Could you indicate the geographical coverage? [Coast region]	No
Could you indicate the geographical coverage? [Coast city]	No
Could you indicate the geographical coverage? [hydrologic basin]	No

Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	No
Could you indicate the data collection frequency and when the last data collection was performed?	non
Are the collected data subject to a quality process?	No
What type of QA/QC is performed?	
Could you explain why?	non
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	No
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	Yes
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	No
How data accessible from an external network? [Through web services or web API]	N/A
How data accessible from an external network? [Through file transfer (i.e.FTP)]	N/A
How data accessible from an external network?	

[Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Is the dataset relevant for other national and/or international reporting obligation?	No
Please specify [Plan Bleu]	N/A
Please specify [MEDPOL]	N/A
Please specify [NAP]	N/A
Please specify [UNSD]	N/A
Please specify [Other]	
What language is used? [English]	No
What language is used? [French]	No
What language is used? [Other]	Arabic
Do you have available datasets on total, urban and rural population with access to an inproved sanitation system?	No
Please precise them	
Could you explain why and indicate if in the future you are thinking of collecting data?	non
Is data collected centrally or collected locally and reported to central administration?	Both
Please specify the frequency	
Please explain	non

In case it is central administration, do you have a specific department which is explicitly in charge of collection and management of this indicator	N/A
Indicate please the name of the department	
Please explain why	
Could you indicate the data provider for each dataset?	water General Autiurity
Could you indicate the methodology used to collect the data at source?	Questionnaires
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electonic spreadsheet]	No
How those datasets are managed? [No management system of data]	Yes
How those datasets are managed? [Other]	
Do you have master plan for sanitation management in your country?	No
Do you have master plan for sanitation management in your country? [Other]	
Does the central administration use the data for: [Policy briefings for decision makers]	No
Does the central administration use the data for: [Environment assessment report]	No
Does the central administration use the data for: [Reporting to national/international organizations]	No
Does the central administration use the data for:	No

[Inspections/Permits/EIA]	
Does the central administration use the data for: [Public briefing/News]	No
Does the central administration use the data for: [Other]	Estimate the volume of consumption
Could you indicate the geographical coverage? [Country]	Yes
Could you indicate the geographical coverage? [Coastal hydrological basin]	No
Could you indicate the geographical coverage? [Rural]	No
Could you indicate the geographical coverage? [Urban]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	non
Could you indicate the data collection frequency and when the last data collection was performed?	non
Are the collected data subject to a quality process?	Yes
What type of quality assurance / quality control is performed?	non
Could you explain why	
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	Yes

Could you indicate the data format? [HTML]	No
Could you indicate the data format? [PDF]	Yes
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	No
How data accessible from an external network? [Through web services or web API]	N/A
How data accessible from an external network? [Through file transfer (i.e. FTP)]	N/A
How data accessible from an external network? [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Is the dataset relevant for other national and/or international reporting obligation?	No
Please specify [Plan bleu]	N/A
Please specify [Medpol]	N/A
Please specify [NAP]	N/A
Please specify [UNSD]	N/A
Please specify [Other]	
What language is used? [English]	No

What language is used? [French]	No
What language is used? [Other]	Arabic
Do you have available datasets on volume of wastewater collected and treated, and on the type of treatment?	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?	non
Is data collected centrally or collected locally and reported to central administration?	Both
Please specify the frequency	
Please explain	non
Do you have a department that is explicitly in charge tof collection and management of waste water treatment data in your Ministry/Organization?	No
Indicate please the name of the department	
Please explain why	non
Could you indicate the data provider for each dataset?	non
Could you indicate the data collection frequency and when the last data collection was performed?	non
Could you indicate the methodology used to collect the data at source?	Questionnaires
Do you have master plan wastewater management in your country?	No
Do you have master plan wastewater management in your country? [Other]	

How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	No
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	non
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Yes, with defined formats]	Yes
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Yes, with no predifined formats]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [No]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Only if they are asked to do so]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Other]	
Are the collected data subject to a quality process?	No
What type of quality assurance / quality control is performed?	

Could you explain why?	non
Could you indicate the geographical coverage? [National]	No
Could you indicate the geographical coverage? [Coast region]	No
Could you indicate the geographical coverage? [Coast city]	Yes
Could you indicate the geographical coverage? [hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	non
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	No
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	Yes
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	No
How data accessible from an external network? [Through web services or web API]	N/A
How data accessible from an external network?	N/A

[Through file transfer (i.e. FTP)]	
How data accessible from an external network? [Other]	
Is the dataset is relevant for other national and/or international reporting obligation?	No
Please specify [Plan Bleu]	N/A
Please specify [Medpol]	N/A
Please specify [NAP]	N/A
Please specify [UNSD]	N/A
Please specify [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Does the central administration use the data for: [Policy briefings for decision makers]	No
Does the central administration use the data for: [Environment assessment report]	No
Does the central administration use the data for: [Reporting to national/international organizations]	No
Does the central administration use the data for: [Inspections/Permits/EIA]	No
Does the central administration use the data for: [Public briefing/News]	No
Does the central administration use the data for:	Estimate the volume of consumption

[Other]	
What language is used? [English]	No
What language is used? [French]	No
What language is used? [Other]	Arabic
Do you have available datasets on nutrient concentrations in transitional, coastal and marine waters?	No
Please precise them	
Could you explain why and indicate if in the future you are thinking of collecting data?	non
Is data collected centrally or collected locally and reported to central administration?	Both
Please specify the frequency	
Please explain	non
Could you indicate the data provider for each dataset?	Questionnaires
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	No
How those datasets are managed? [No management sytem of data]	Yes
How those datasets are managed? [Other]	
Could you indicate the data collection frequency and when the last data collection was performed?	non

Could you indicate the methodology used to collect the data at source?	non
Do you have master plan for managing the concentration of total nitrogen and total phosphorus concentration in your country?	No
Do you have master plan for managing the concentration of total nitrogen and total phosphorus concentration in your country? [Other]	
Are the collected data subject to a quality process?	Yes
What type of quality assurance/quality control is performed?	non
Could you explain why?	
Could you indicate the geographical coverage? [National]	Yes
Could you indicate the geographical coverage? [Sub-regional]	No
Could you indicate the geographical coverage? [Regional]	No
Could you indicate the geographical coverage? [Coastal]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	non
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	Yes

Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	Yes
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	No
If yes, how data accessible from an external network? [Through web services or web API]	N/A
If yes, how data accessible from an external network? [Through file transfer (i.e.FTP)]	N/A
If yes, how data accessible from an external network? [Other]	
Is the dataset is relevant for other national and/or international reporting obligation?	No
Please specify [Plan Bleu]	N/A
Please specify [Medpol]	N/A
Please specify [NAP]	N/A
Please specify [UNSD]	N/A
Please specify [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Does the central administration use the data for:	No

[Policy briefings for decision makers]	
Does the central administration use the data for: [Environment assessment report]	No
Does the central administration use the data for: [Reporting to national/international organizations]	No
Does the central administration use the data for: [Inspections/Permits/EIA]	No
Does the central administration use the data for: [Public briefing/News]	No
Does the central administration use the data for: [Other]	non
What language is used? [English]	No
What language is used? [French]	No
What language is used? [Other]	Arabic
Do you have available datasets on release of toxic substances and nutrients from industrial sectors?	No
Please precise them	
Could you explain why and indicate if in the future you are thinking of collecting data?	non
Is data collected centrally or collected locally and reported to central adminstration?	Both
Please specify the frequency	
Please explain	non
Do you have a department that is explicitly in charge of collection and management for this indicator in your ministry/organization?	No
Indicate please the name of the department	

Please explain why	non
Could you indicate the data provider for each dataset?	non
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	No
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	non
could you indicate the data collection frequency and when the last data collection was performed?	non
Could you indicate the methodology used to collect the data at source?	non
Do you have ELVs (Effluent Limit Values) for industry on BOD/COD, TP, TN and other toxic substances?	No
Please indicate the substances	non
Do industrial facilities have to report to central authority about their measured effluents	No
Indicate please interval	
Please explain	non
Are the collected data subject to a quality process?	No
What type of quality assurance/quality control is performed?	

Could you explain why?	non
Could you indicate the geographical coverage? [National]	Yes
Could you indicate the geographical coverage? [Coast region]	No
Could you indicate the geographical coverage? [Coast city]	No
Could you indicate the geographical coverage? [Coastal hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	non
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	No
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	Yes
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	No
How data accessible from an external nerwork? [Through web services or web API]	N/A
How data accessible from an external nerwork?	N/A

[Through file transfer (i.e.FTP)]	
How data accessible from an external nerwork? [Other]	
Is the dataset is relevant for other national and/or international reporting obligation?	No
Please specify [Plan Bleu]	N/A
Please specify [Medpol]	N/A
Please specify [NAP]	N/A
Please specify [UNSD]	N/A
Please specify [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
What language is used? [English]	No
What language is used? [French]	No
What language is used? [Other]	Arabic

LYBIA - ENI SEIS

Questions	Responses
Name of the Organization	Environment General Authority Libya
Address of the Organization	Gansor Tripoli Libya
Main activity	Monitoring and Consultation for the Gov. on environmental matters
Telephone number	++218 21 4871590
Fax number	++218 21 4871590
Email	mshamouda@yahoo.com
Website	
Type of Organization	Governmental organization
Type of Organization [Other]	
Name of the questionnaire editor	Mohamed Salem Hamouda
Job	Thechnical Advisor and NFP SEIS
Email	mshamouda@yahoo.com
Telephone number	++218 913759344
Do you have available datasets on municipal waste?	Yes
Please precise them	they have a spreadsheet data on the quantity of solid waste Generated (municipal waste) and the been dumped on the landfill on a monthly bases
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Local administration collects the data (regional directorates, municipalities etc)
Please specify the frequency	the data were collected at the municipality Level it been carried out by the local General Services

	company at each municipality. then it been collected by the Ministry of local Governments
Please explain	
In case it is central administration, do you have a specific department which is explicitly in charge of collection and management of this indicateur?	N/A
Indicate please the name of the department	
please explain why	
Could you indicate the data provider for each dataset?	The local General Services company at each municipality
Could you indicate the methodology used to collect the data at source?	Part of the duties of the local General Services company at each municipality which some times it carry out some field survey
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	No
How those datasets are managed? [No management system of data]	Yes
How those datasets are managed? [Other]	paper work and normal tables or spreadsheet
Do you have master plan for municipal waste management in your country?	Other
Do you have master plan for municipal waste management in your country? [Other]	they have stretegey and action plan done by the Envronment general athourity
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority	No

(ministry, etc.) [Yes, with defined formats]	
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Yes, with no predefined formats]	Yes
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [No]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Only if they are asked to do so]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Other]	
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	No
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	No
Does the central administration use the data for: [Public briefing/News]	No
Does the central administration use the data for: [Other]	budgeting and allocation of Fund
Could you indicate the geographical coverage? [National]	Yes

Could you indicate the geographical coverage? [Coast region]	Yes
Could you indicate the geographical coverage? [Coast city]	No
Could you indicate the geographical coverage? [hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	in most cases it on monthly bases
Could you indicate the data collection frequency and when the last data collection was performed?	2013-2014
Are the collected data subject to a quality process?	No
What type of QA/QC is performed?	
Could you explain why?	Mismanagement and very weak capacity on waste managements
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	Yes
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	

Are the data publicly accessible?	No
How data accessible from an external network? [Through web services or web API]	N/A
How data accessible from an external network? [Through file transfer (i.e.FTP)]	N/A
How data accessible from an external network? [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Is the dataset relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	Yes
Please specify [MEDPOL]	Yes
Please specify [NAP]	Yes
Please specify [UNSD]	Yes
Please specify [Other]	SEIS
What language is used? [English]	No
What language is used? [French]	No
What language is used? [Other]	Arabic
Do you have available datasets on total, urban and rural population with access to an inproved sanitation system?	Yes
Please precise them	They usually calculate the % of urban and rural

	population
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Locally administration collects the data (regional directorates, municipalities etc)
Please specify the frequency	each 5 years it been done with national censuses
Please explain	
In case it is central administration, do you have a specific department which is explicitly in charge of collection and management of this indicator	N/A
Indicate please the name of the department	
Please explain why	
Could you indicate the data provider for each dataset?	National Bureau of statistic and the national Authority for planning
Could you indicate the methodology used to collect the data at source?	no specific methodology used
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electonic spreadsheet]	No
How those datasets are managed? [No management system of data]	Yes
How those datasets are managed? [Other]	
Do you have master plan for sanitation management in your country?	No
Do you have master plan for sanitation	

management in your country? [Other]	
Does the central administration use the data for: [Policy briefings for decision makers]	No
Does the central administration use the data for: [Environment assessment report]	No
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	No
Does the central administration use the data for: [Public briefing/News]	No
Does the central administration use the data for: [Other]	
Could you indicate the geographical coverage? [Country]	Yes
Could you indicate the geographical coverage? [Coastal hydrological basin]	Yes
Could you indicate the geographical coverage? [Rural]	No
Could you indicate the geographical coverage? [Urban]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	its been done on yearly bases
Could you indicate the data collection frequency and when the last data collection was performed?	year 2013-2014
Are the collected data subject to a quality	No

process?	
What type of quality assurance / quality control is performed?	
Could you explain why	no capacity building no managemnet system in place
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	Yes
Could you indicate the data format? [HTML]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	No
How data accessible from an external network? [Through web services or web API]	N/A
How data accessible from an external network? [Through file transfer (i.e. FTP)]	N/A
How data accessible from an external network? [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No

Please specify	
Is the dataset relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan bleu]	Yes
Please specify [Medpol]	Yes
Please specify [NAP]	Yes
Please specify [UNSD]	Yes
Please specify [Other]	SEIS
What language is used? [English]	No
What language is used? [French]	No
What language is used? [Other]	Arabic
Do you have available datasets on volume of wastewater collected and treated, and on the type of treatment?	Yes
If yes, please precise them	through the measurments of the ifluent to the wastewater plant
If not the case, could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Both
Please specify the frequency	
Please explain	normally it been collected from the municipality that have sewarge syetem
Do you have a department that is explicitly in charge tof collection and management of waste water treatment data in your Ministry/Organization?	Yes

Indicate please the name of the department	THE NATIONAL COMPANY FOR WATER AND WASTEWATER
Please explain why	
Could you indicate the data provider for each dataset?	The national company for water and wasterwater and the Ministry for Local Gove
Could you indicate the data collection frequency and when the last data collection was performed?	yearly bases
Could you indicate the methodology used to collect the data at source?	normal Measurments of the flow of the waste water to the treatment facilities
Do you have master plan wastewater management in your country?	Other
Do you have master plan wastewater management in your country? [Other]	very old one 80s
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	No
How those datasets are managed? [No management system of data]	Yes
How those datasets are managed? [Other]	
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Yes, with defined formats]	Yes
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Yes, with no predifined formats]	No

Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [No]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Only if they are asked to do so]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Other]	
Are the collected data subject to a quality process?	No
What type of quality assurance / quality control is performed?	
Could you explain why?	no proper system exists despite the large number of wastewater treatment plants
Could you indicate the geographical coverage? [National]	No
Could you indicate the geographical coverage? [Coast region]	No
Could you indicate the geographical coverage? [Coast city]	No
Could you indicate the geographical coverage? [hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	municiplities
Could you indicate time series available for the collected datasets?	on yearly basis
Could you indicate the data format? [CSV]	No

Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	Yes
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	No
How data accessible from an external network? [Through web services or web API]	N/A
How data accessible from an external network? [Through file transfer (i.e. FTP)]	N/A
How data accessible from an external network? [Other]	
Is the dataset is relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	Yes
Please specify [Medpol]	Yes
Please specify [NAP]	Yes
Please specify [UNSD]	No
Please specify [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	

Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Does the central administration use the data for: [Policy briefings for decision makers]	No
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	No
Does the central administration use the data for: [Public briefing/News]	No
Does the central administration use the data for: [Other]	Gover Planning and budgeting
What language is used? [English]	No
What language is used? [French]	No
What language is used? [Other]	Arabic
Do you have available datasets on nutrient concentrations in transitional, coastal and marine waters?	Yes
Please precise them	It only from academic researchs by Universities and national speciallized reaserch centers such as Marine reaserch center, and study while the monitoring of nutrients in coastal water is very rare
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally	Both

and reported to central administration?	
Please specify the frequency	
Please explain	University are Local adminstrations while Reserch centers are manageed at the Central administration.
Could you indicate the data provider for each dataset?	no specific provider for such data currently exist
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	No
How those datasets are managed? [No management sytem of data]	Yes
How those datasets are managed? [Other]	
Could you indicate the data collection frequency and when the last data collection was performed?	several study even in the past year were report on the nutrients level along the Libyan cosat line
Could you indicate the methodology used to collect the data at source?	Mainly the ASTM methodology are used
Do you have master plan for managing the concentration of total nitrogen and total phosphorus concentration in your country?	No
Do you have master plan for managing the concentration of total nitrogen and total phosphorus concentration in your country? [Other]	
Are the collected data subject to a quality process?	No

What type of quality assurance/quality control is performed?	
Could you explain why?	no system exist
Could you indicate the geographical coverage? [National]	No
Could you indicate the geographical coverage? [Sub-regional]	No
Could you indicate the geographical coverage? [Regional]	No
Could you indicate the geographical coverage? [Coastal]	Yes
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	seasonal to check seasonal variations
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	Yes
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	Yes
If yes, how data accessible from an external	No

network? [Through web services or web API]	
If yes, how data accessible from an external network? [Through file transfer (i.e.FTP)]	No
If yes, how data accessible from an external network? [Other]	publication in scientific Journals and confernces proceedings
Is the dataset is relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	Yes
Please specify [Medpol]	Yes
Please specify [NAP]	Yes
Please specify [UNSD]	No
Please specify [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Does the central administration use the data for: [Policy briefings for decision makers]	No
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	No
Does the central administration use the data	No

for: [Public briefing/News]	
Does the central administration use the data for: [Other]	
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	Arabic
Do you have available datasets on release of toxic substances and nutrients from industrial sectors?	No
Please precise them	
Could you explain why and indicate if in the future you are thinking of collecting data?	no natinal Monitoring programme exist
Is data collected centrally or collected locally and reported to central adminstration?	Locally administration collects the data (regional directorates, municipalities etc)
Please specify the frequency	measurments at source
Please explain	
Do you have a department that is explicitly in charge of collection and management for this indicator in your ministry/organization?	Yes
Indicate please the name of the department	Department of pollution Monitoring Unite of industrial waste
Please explain why	
Could you indicate the data provider for each dataset?	Major Industrial plants , Univeristy reserach and reserch centers
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No

How those datasets are managed? [Electronic spreadsheet]	No
How those datasets are managed? [No management system of data]	Yes
How those datasets are managed? [Other]	
could you indicate the data collection frequency and when the last data collection was performed?	yearly
Could you indicate the methodology used to collect the data at source?	no specific method used
Do you have ELVs (Effluent Limit Values) for industry on BOD/COD, TP, TN and other toxic substances?	Yes
Please indicate the substances	BOD/COD, TP, TN, Heavy metals and Haydrocarbons and others according to the facturies and it expected emission
Do industrial facilities have to report to central authority about their measured effluents	Yes
Indicate please interval	according to the law 15 for protection for the environment they should report to the Environment General Authority but the enforcemnts of the law is very weak
Please explain	
Are the collected data subject to a quality process?	No
What type of quality assurance/quality control is performed?	
Could you explain why?	no system exists
Could you indicate the geographical coverage? [National]	Yes

Could you indicate the geographical coverage? [Coast region]	Yes
Could you indicate the geographical coverage? [Coast city]	No
Could you indicate the geographical coverage? [Coastal hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	not available in a format of time series it been measured oceanionally and randomly
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	Yes
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	Yes
How data accessible from an external nerwork? [Through web services or web API]	Yes
How data accessible from an external nerwork? [Through file transfer (i.e.FTP)]	No
How data accessible from an external nerwork? [Other]	through sentific publications

Is the dataset is relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	Yes
Please specify [Medpol]	Yes
Please specify [NAP]	Yes
Please specify [UNSD]	No
Please specify [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	Arabic

MONTENEGRO - MEDPOL

Questions	Responses
Name of the Organization	Ivana Bulatovic
Address of the Organization	IV Proleterske 19
Main activity	Environment protection
Telephone number	+38220446500
Fax number	+38220618371
Email	epamontenegro@gmail.com
Website	www.epa.org.me
Type of Organization	Ministry
Type of Organization [Other]	N/D
Name of the questionnaire editor	Ivana Bulatovic
Job	Advisor for marine ecosystem
Email	ivana.bulatovic@epa.org.me
Telephone number	+38220446514
Do you have available datasets on municipal waste?	Yes
Please precise them	Not my organization responsible for collecting data.
Could you explain why and indicate if in the future you are thinking of collecting data?	N/D
Is data collected centrally or collected locally and reported to central administration?	Both
Please specify the frequency	N/D
Please explain	I am not sure, but I think that municipalities collect data and annually send to MONSTAT (National Statistical Institute)

In case it is central administration, do you have a specific department which is explicitly in charge of collection and management of this indicateur?	N/A
Indicate please the name of the department	N/D
please explain why	N/D
Could you indicate the data provider for each dataset?	I don't know. My colleague which is responsible for waste is not on work today.
Could you indicate the methodology used to collect the data at source?	I couldn't. Because, I am not involved in this process.
How those datasets are managed? [Information system]	Yes
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	No
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	
Do you have master plan for municipal waste management in your country?	Yes
Do you have master plan for municipal waste management in your country? [Other]	N/D
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Yes, with defined formats]	Yes
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Yes, with no predefined formats]	No

Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [No]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Only if they are asked to do so]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Other]	N/D
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	Yes
Does the central administration use the data for: [Public briefing/News]	No
Does the central administration use the data for: [Other]	N/D
Could you indicate the geographical coverage? [National]	Yes
Could you indicate the geographical coverage? [Coast region]	No
Could you indicate the geographical coverage? [Coast city]	No
Could you indicate the geographical coverage? [hydrologic basin]	No

Could you indicate the geographical coverage? [Other]	N/D
Could you indicate time series available for the collected datasets?	Annually
Could you indicate the data collection frequency and when the last data collection was performed?	No
Are the collected data subject to a quality process?	Yes
What type of QA/QC is performed?	I don't know
Could you explain why?	N/D
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	No
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	N/D
Are the data publicly accessible?	No
How data accessible from an external network? [Through web services or web API]	N/A
How data accessible from an external network? [Through file transfer (i.e.FTP)]	N/A
How data accessible from an external network? [Other]	N/D
Is there any specific data policy in place for those	No

datasets?	
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Is the dataset relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	No
Please specify [MEDPOL]	No
Please specify [NAP]	No
Please specify [UNSD]	No
Please specify [Other]	EUROSTAT
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	
Do you have available datasets on total, urban and rural population with access to an inproved sanitation system?	Yes
Please precise them	I don't know precisely.
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Both
Please specify the frequency	
Please explain	Department in Ministry of sustainable Development and Tourism are response for data collecting for waste waters.

In case it is central administration, do you have a specific department which is explicitly in charge of collection and management of this indicator	N/A
Indicate please the name of the department	
Please explain why	
Could you indicate the data provider for each dataset?	I don't know.
Could you indicate the methodology used to collect the data at source?	i don't know.
How those datasets are managed? [Information system]	Yes
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electonic spreadsheet]	No
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	
Do you have master plan for sanitation management in your country?	Yes
Do you have master plan for sanitation management in your country? [Other]	
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	Yes

Does the central administration use the data for: [Public briefing/News]	No
Does the central administration use the data for: [Other]	
Could you indicate the geographical coverage? [Country]	Yes
Could you indicate the geographical coverage? [Coastal hydrological basin]	No
Could you indicate the geographical coverage? [Rural]	No
Could you indicate the geographical coverage? [Urban]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	No, I couldn't.
Could you indicate the data collection frequency and when the last data collection was performed?	No, I couldn't.
Are the collected data subject to a quality process?	Yes
What type of quality assurance / quality control is performed?	I don't know.
Could you explain why	
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	No
Could you indicate the data format? [HTML]	No
Could you indicate the data format? [PDF]	No

Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	No
How data accessible from an external network? [Through web services or web API]	N/A
How data accessible from an external network? [Through file transfer (i.e. FTP)]	N/A
How data accessible from an external network? [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Is the dataset relevant for other national and/or international reporting obligation?	No
Please specify [Plan bleu]	N/A
Please specify [Medpol]	N/A
Please specify [NAP]	N/A
Please specify [UNSD]	N/A
Please specify [Other]	
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	

Do you have available datasets on volume of wastewater collected and treated, and on the type of treatment?	Yes
If yes, please precise them	I don't know.
If not the case, could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Local administration collects the data (regional directorates, municipalities etc)
Please specify the frequency	I really don't know.
Please explain	
Do you have a department that is explicitly in charge tof collection and management of waste water treatment data in your Ministry/Organization?	Yes
Indicate please the name of the department	department for waste in Ministry of Sustainable Development and Tourism.
Please explain why	
Could you indicate the data provider for each dataset?	No, I couldn't.
Could you indicate the data collection frequency and when the last data collection was performed?	No, I couldn't.
Could you indicate the methodology used to collect the data at source?	No, I couldn't.
Do you have master plan wastewater management in your country?	Yes
Do you have master plan wastewater management in your country? [Other]	
How those datasets are managed? [Information system]	Yes
How those datasets are managed? [Thematic database]	No

How those datasets are managed? [Electronic spreadsheet]	No
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Yes, with defined formats]	Yes
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Yes, with no predifined formats]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [No]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Only if they are asked to do so]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Other]	
Are the collected data subject to a quality process?	No
What type of quality assurance / quality control is performed?	
Could you explain why?	I don't know.
Could you indicate the geographical coverage? [National]	Yes
Could you indicate the geographical coverage? [Coast region]	No

Could you indicate the geographical coverage? [Coast city]	No
Could you indicate the geographical coverage? [hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	No, I couldn't.
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	No
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	No
How data accessible from an external network? [Through web services or web API]	N/A
How data accessible from an external network? [Through file transfer (i.e. FTP)]	N/A
How data accessible from an external network? [Other]	
Is the dataset is relevant for other national and/or international reporting obligation?	No

Please specify [Plan Bleu]	N/A
Please specify [Medpol]	N/A
Please specify [NAP]	N/A
Please specify [UNSD]	N/A
Please specify [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	Yes
Does the central administration use the data for: [Public briefing/News]	No
Does the central administration use the data for: [Other]	
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	
Do you have available datasets on nutrient concentrations in transitional, coastal and marine	Yes

waters?	
Please precise them	Annually monitoring of marine ecosystem.
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Central administration collects the data
Please specify the frequency	annualy
Please explain	
Could you indicate the data provider for each dataset?	Yes. Institut for Marine Biology for eutrofication part of monitoring.
How those datasets are managed? [Information system]	Yes
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	No
How those datasets are managed? [No management sytem of data]	No
How those datasets are managed? [Other]	
Could you indicate the data collection frequency and when the last data collection was performed?	Annually
Could you indicate the methodology used to collect the data at source?	I don't know precise methodology.
Do you have master plan for managing the concentration of total nitrogen and total phosphorus concentration in your country?	No
Do you have master plan for managing the concentration of total nitrogen and total phosphorus concentration in your country? [Other]	

Are the collected data subject to a quality process?	No
What type of quality assurance/quality control is performed?	
Could you explain why?	I don't know.
Could you indicate the geographical coverage? [National]	No
Could you indicate the geographical coverage? [Sub-regional]	No
Could you indicate the geographical coverage? [Regional]	No
Could you indicate the geographical coverage? [Coastal]	Yes
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	Till april to November, every year since 2008, mostly.
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	No
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	No

If yes, how data accessible from an external network? [Through web services or web API]	N/A
If yes, how data accessible from an external network? [Through file transfer (i.e.FTP)]	N/A
If yes, how data accessible from an external network? [Other]	
Is the dataset is relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	No
Please specify [Medpol]	Yes
Please specify [NAP]	No
Please specify [UNSD]	No
Please specify [Other]	EEA
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	Yes
Does the central administration use the data for:	No

[Public briefing/News]	
Does the central administration use the data for: [Other]	
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	
Do you have available datasets on release of toxic substances and nutrients from industrial sectors?	No
Please precise them	
Could you explain why and indicate if in the future you are thinking of collecting data?	I am not sure. Because we don't have industry in coastal region.
Is data collected centrally or collected locally and reported to central adminstration?	Locally administration collects the data (regional directorates, municipalities etc)
Please specify the frequency	I am not sure, really.
Please explain	
Do you have a department that is explicitly in charge of collection and management for this indicator in your ministry/organization?	No
Indicate please the name of the department	
Please explain why	I don't know.
Could you indicate the data provider for each dataset?	No, I couldn't.
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	No

How those datasets are managed? [No management system of data]	Yes
How those datasets are managed? [Other]	
could you indicate the data collection frequency and when the last data collection was performed?	No, I couldn't.
Could you indicate the methodology used to collect the data at source?	No, I couldn't.
Do you have ELVs (Effluent Limit Values) for industry on BOD/COD, TP, TN and other toxic substances?	No
Please indicate the substances	We don't have it.
Do industrial facilities have to report to central authority about their measured effluents	Yes
Indicate please interval	I don't know.
Please explain	
Are the collected data subject to a quality process?	No
What type of quality assurance/quality control is performed?	
Could you explain why?	I don't know.
Could you indicate the geographical coverage? [National]	No
Could you indicate the geographical coverage? [Coast region]	No
Could you indicate the geographical coverage? [Coast city]	Yes
Could you indicate the geographical coverage? [Coastal hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	

Could you indicate time series available for the collected datasets?	I don't know.
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	No
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	No
How data accessible from an external nerwork? [Through web services or web API]	N/A
How data accessible from an external nerwork? [Through file transfer (i.e.FTP)]	N/A
How data accessible from an external nerwork? [Other]	
Is the dataset is relevant for other national and/or international reporting obligation?	No
Please specify [Plan Bleu]	N/A
Please specify [Medpol]	N/A
Please specify [NAP]	N/A
Please specify [UNSD]	N/A
Please specify [Other]	

Is there any specific data policy in place for those datasets?	No
Please specify	N/D
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	N/D
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	N/D

MOROCCO - MEDPOL

Questions	Responses
Name of the Organization	Laboratoire National des Etudes et de Surveillance de la Pollution du Secrétarit d'Etat chargé du Développement Durable
Address of the Organization	Av Mohamed Ben Abdellah Erragragui Al Irfane Rabat
Main activity	Surveillnce de la Pollution
Telephone number	+212537770118
Fax number	+212537770118
Email	labo@environnement.gov.ma
Website	labo.environnement.gov.ma
Type of Organization	Ministry
Type of Organization [Other]	N/D
Name of the questionnaire editor	EL BOUCH
Job	Directeur du Laboratoire
Email	elbouch@environnement.gov.ma
Telephone number	+212673082936
Do you have available datasets on municipal waste?	Yes
Please precise them	Des données sont disponibles selon certaines études et plans directeurs
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Both
Please specify the frequency	

Please explain	Les données sont collectées dans le cadre du programme National de gestion des déchets ménagers (PNDM) mené conjointement entre Ministère de l'Intérieur et Secrétariat d'Etat chargé du Développement Durable en collaboration avec les collectivités locales
In case it is central administration, do you have a specific department which is explicitly in charge of collection and management of this indicateur?	N/A
Indicate please the name of the department	
please explain why	
Could you indicate the data provider for each dataset?	Collectivités Locales et Gestionnaires des déchets
Could you indicate the methodology used to collect the data at source?	A préciser avec le service concerné
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	Yes
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	
Do you have master plan for municipal waste management in your country?	Yes
Do you have master plan for municipal waste management in your country? [Other]	
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to	Yes

the central authority (ministry, etc.) [Yes, with defined formats]	
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Yes, with no predefined formats]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [No]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Only if they are asked to do so]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Other]	
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	Yes
Does the central administration use the data for: [Public briefing/News]	Yes
Does the central administration use the data for: [Other]	

Could you indicate the geographical coverage? [National]	Yes
Could you indicate the geographical coverage? [Coast region]	Yes
Could you indicate the geographical coverage? [Coast city]	Yes
Could you indicate the geographical coverage? [hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	A préciser avec le service concerné
Could you indicate the data collection frequency and when the last data collection was performed?	A préciser avec le service concerné
Are the collected data subject to a quality process?	No
What type of QA/QC is performed?	
Could you explain why?	A préciser avec le service concerné
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	Yes
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape	No

file]	
Could you indicate the data format? [Other]	
Are the data publicly accessible?	Yes
How data accessible from an external network? [Through web services or web API]	Yes
How data accessible from an external network? [Through file transfer (i.e.FTP)]	No
How data accessible from an external network? [Other]	
Is there any specific data policy in place for those datasets?	Yes
Please specify	Un système d'information sera mis en place
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Is the dataset relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	Yes
Please specify [MEDPOL]	Yes
Please specify [NAP]	Yes
Please specify [UNSD]	No
Please specify [Other]	
What language is used? [English]	No
What language is used? [French]	Yes
What language is used? [Other]	
Do you have available datasets on total, urban and rural population with access to an	Yes

inproved sanitation system?	
Please precise them	A préciser avec le service concerné
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Both
Please specify the frequency	
Please explain	Les données sont collectées dans le cadre du programme National d'Assainissement Liquide (PNA) mené conjointement entre Ministère de l'Intérieur et Secrétariat d'Etat chargé du Développement Durable en collaboration avec les opérateurs d'assainissement.
In case it is central administration, do you have a specific department which is explicitly in charge of collection and management of this indicator	N/A
Indicate please the name of the department	
Please explain why	
Could you indicate the data provider for each dataset?	Collectivités Locales Régies Office national de l'Électricité et Eau Potable Gestionnaires
Could you indicate the methodology used to collect the data at source?	A préciser avec le service concerné
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	Yes
How those datasets are managed? [Electonic spreadsheet]	No
How those datasets are managed? [No	No

management system of data]	
How those datasets are managed? [Other]	
Do you have master plan for sanitation management in your country?	Yes
Do you have master plan for sanitation management in your country? [Other]	
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	Yes
Does the central administration use the data for: [Public briefing/News]	Yes
Does the central administration use the data for: [Other]	
Could you indicate the geographical coverage? [Country]	Yes
Could you indicate the geographical coverage? [Coastal hydrological basin]	No
Could you indicate the geographical coverage? [Rural]	No
Could you indicate the geographical coverage? [Urban]	Yes
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for	A préciser avec le service concerné

the collected datasets?	
Could you indicate the data collection frequency and when the last data collection was performed?	A préciser avec le service concerné
Are the collected data subject to a quality process?	No
What type of quality assurance / quality control is performed?	
Could you explain why	A préciser avec le service concerné
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	Yes
Could you indicate the data format? [HTML]	No
Could you indicate the data format? [PDF]	Yes
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	Yes
How data accessible from an external network? [Through web services or web API]	Yes
How data accessible from an external network? [Through file transfer (i.e. FTP)]	No
How data accessible from an external network? [Other]	

Is there any specific data policy in place for those datasets?	Yes
Please specify	Un système d'information sera mis en place
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Is the dataset relevant for other national and/or international reporting obligation?	No
Please specify [Plan bleu]	N/A
Please specify [Medpol]	N/A
Please specify [NAP]	N/A
Please specify [UNSD]	N/A
Please specify [Other]	
What language is used? [English]	No
What language is used? [French]	Yes
What language is used? [Other]	
Do you have available datasets on volume of wastewater collected and treated, and on the type of treatment?	Yes
If yes, please precise them	Détail à préciser avec le Service concerné
If not the case, could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Both
Please specify the frequency	
Please explain	Les données sont collectées dans le cadre du programme National d'Assainissement Liquide (PNA)

	mené conjointement entre Ministère de l'Intérieur et Secrétariat d'Etat chargé du Développement Durable en collaboration avec les collectivités locales et les opérateuts dans le domaine d'assinissement
Do you have a department that is explicitly in charge tof collection and management of waste water treatment data in your Ministry/Organization?	Yes
Indicate please the name of the department	Division des Programmes au Secrétarit d'Etat chargé du Développement Durable
Please explain why	
Could you indicate the data provider for each dataset?	Collectivités Locales Régies Office National de l'Electricité et Eau Potable
Could you indicate the data collection frequency and when the last data collection was performed?	A préciser avec le Service concerné
Could you indicate the methodology used to collect the data at source?	A préciser avec le Service concerné
Do you have master plan wastewater management in your country?	Yes
Do you have master plan wastewater management in your country? [Other]	
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	Yes
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	

Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Yes, with defined formats]	Yes
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Yes, with no predifined formats]	Yes
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [No]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Only if they are asked to do so]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Other]	
Are the collected data subject to a quality process?	No
What type of quality assurance / quality control is performed?	
Could you explain why?	A préciser avec le Service concerné
Could you indicate the geographical coverage? [National]	Yes
Could you indicate the geographical coverage? [Coast region]	Yes
Could you indicate the geographical	Yes

coverage? [Coast city]	
Could you indicate the geographical coverage? [hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	A préciser avec le Service concerné
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	Yes
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	Yes
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	Yes
How data accessible from an external network? [Through web services or web API]	Yes
How data accessible from an external network? [Through file transfer (i.e. FTP)]	No
How data accessible from an external network? [Other]	
Is the dataset is relevant for other national and/or international reporting obligation?	Yes

Please specify [Plan Bleu]	Yes
Please specify [Medpol]	Yes
Please specify [NAP]	Yes
Please specify [UNSD]	No
Please specify [Other]	
Is there any specific data policy in place for those datasets?	Yes
Please specify	Un système d'information sera mis en place
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	Yes
Does the central administration use the data for: [Public briefing/News]	Yes
Does the central administration use the data for: [Other]	
What language is used? [English]	No
What language is used? [French]	Yes
What language is used? [Other]	

Do you have available datasets on nutrient concentrations in transitional, coastal and marine waters?	Yes
Please precise them	Les données disponibles sont celles collectées dans le cadre du programme de surveillance de la pollution tellurique (programme MEDPOL national)
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Central administration collects the data
Please specify the frequency	Annuelle
Please explain	
Could you indicate the data provider for each dataset?	Réseau National du programme MEDPOL
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	Yes
How those datasets are managed? [Electronic spreadsheet]	Yes
How those datasets are managed? [No management sytem of data]	No
How those datasets are managed? [Other]	
Could you indicate the data collection frequency and when the last data collection was performed?	Annuelle
Could you indicate the methodology used to collect the data at source?	Renseignement de tableurs
Do you have master plan for managing the concentration of total nitrogen and total	Other

phosphorus concentration in your country?	
Do you have master plan for managing the concentration of total nitrogen and total phosphorus concentration in your country? [Other]	On principe on parle pas de plan directeur pour les concentration (à revoir la question)
Are the collected data subject to a quality process?	No
What type of quality assurance/quality control is performed?	
Could you explain why?	Un renforcement des capacités en la matière est nécessaire
Could you indicate the geographical coverage? [National]	No
Could you indicate the geographical coverage? [Sub-regional]	No
Could you indicate the geographical coverage? [Regional]	No
Could you indicate the geographical coverage? [Coastal]	Yes
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	Annuelle
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	Yes
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No

Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	No
If yes, how data accessible from an external network? [Through web services or web API]	N/A
If yes, how data accessible from an external network? [Through file transfer (i.e.FTP)]	N/A
If yes, how data accessible from an external network? [Other]	
Is the dataset is relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	Yes
Please specify [Medpol]	Yes
Please specify [NAP]	Yes
Please specify [UNSD]	No
Please specify [Other]	
Is there any specific data policy in place for those datasets?	Yes
Please specify	Un système pour la gestion des données MEDPOL sera mis en place et aussi les données seront mises en ligne dans la plate forme de MED Info Sys une fois opérationnelle.
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	

Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	Yes
Does the central administration use the data for: [Public briefing/News]	Yes
Does the central administration use the data for: [Other]	
What language is used? [English]	No
What language is used? [French]	Yes
What language is used? [Other]	
Do you have available datasets on release of toxic substances and nutrients from industrial sectors?	Yes
Please precise them	les données sont celles collectés dans le cadre du programme de MEDPOL et selon les estimations effectuées dans le cadre du BBN
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central adminstration?	Central administration collects the data
Please specify the frequency	Annuelle
Please explain	
Do you have a department that is explicitly in charge of collection and management for	Yes

this indicator in your ministry/organization?	
Indicate please the name of the department	Laboratoire National des Etudes et de Surveillance de la Pollution en tant que point focal du Programme MEDPOL
Please explain why	
Could you indicate the data provider for each dataset?	Réseau National du programme MEDPOL composé de : Laboratoire National des Etudes et de Surveillance de la Pollution/ Ministère Délégué Chargé de l'Environnement (LNESP). Direction Contrôle Qualité des Eaux de l'Office National de l'Electricité et l'Eau Potable- Branche Eau (ONEE-BE). Institut National de Recherche Halieutique (INRH). Institut National d'Hygiène (INH).
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	Yes
How those datasets are managed? [Electronic spreadsheet]	Yes
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	
could you indicate the data collection frequency and when the last data collection was performed?	Annuelle et selon le cas
Could you indicate the methodology used to collect the data at source?	Estimation (cas du BBN) Calcul des concentrations après nalyses de laboratoires
Do you have ELVs (Effluent Limit Values) for industry on BOD/COD, TP, TN and other toxic substances?	Yes
Please indicate the substances	Pour certains secteurs seulment

Do industrial facilities have to report to central authority about their measured effluents	No
Indicate please interval	
Please explain	A préciser avec le service concerné
Are the collected data subject to a quality process?	Yes
What type of quality assurance/quality control is performed?	Les laboratoires du réseau de MEDPOL Sont soit accrédités selon la norme ISO 17025 ou ayant mis en place de systèmes d'assurance qualité
Could you explain why?	
Could you indicate the geographical coverage? [National]	No
Could you indicate the geographical coverage? [Coast region]	Yes
Could you indicate the geographical coverage? [Coast city]	No
Could you indicate the geographical coverage? [Coastal hydrologic basin]	Yes
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	Annuelle
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	Yes
Could you indicate the data format? [Html]	No

Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	No
How data accessible from an external nerwork? [Through web services or web API]	N/A
How data accessible from an external nerwork? [Through file transfer (i.e.FTP)]	N/A
How data accessible from an external nerwork? [Other]	
Is the dataset is relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	Yes
Please specify [Medpol]	Yes
Please specify [NAP]	Yes
Please specify [UNSD]	No
Please specify [Other]	
Is there any specific data policy in place for those datasets?	Yes
Please specify	Un système d'information pour la gestion des données MEDPOL sera mis en place et aussi les données seront mises en ligne dans la plate forme de MED Info Sys une fois opérationnelle.
Are those datasets part of Spatial Data Infrastructure (SDI)?	No

Please specify	
What language is used? [English]	No
What language is used? [French]	Yes
What language is used? [Other]	

PALESTINE

Questions	Responses
Name of the Organization	Palestinian Central Bureau of Statistics (PCBS) and Environment Quality Authority (EQA)
Address of the Organization	Ramallah- Palestine
Main activity	Statistics & Environmental Protection
Telephone number	PCBS:+97222982700 , EQA:+97222403495
Fax number	PCBS:+97222982710 , EQA:+97222403494
Email	diwan@pcbs.gov.ps / info@environment.pna.ps
Website	www.pcbs.gov.ps / www.environment.pna.ps
Type of Organization	Governmental organization
Type of Organization [Other]	
Name of the questionnaire editor	Aysar Tumeh , Khaled Salem , Kahrmana Kilani
Job	Focal Points for SEIS and RMR
Email	atumeh@pcbs.gov.ps , khaledsal@hotmail.com , kah_kelani@yahoo.com
Telephone number	+972599312237 ,+972599674793 ,+972599240215
Do you have available datasets on municipal waste?	Yes
Please precise them	Monthly reports submitted from landfill administration to the Joint Services Councils (JSC)
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Both
Please specify the frequency	

Please explain	Reports (Data) submitted from landfill administration to the Joint Services Councils (JSC) , then distributed among relevant stakeholders (MoLG ,EQA,….) and from the surveys that are conducted by PCBS
In case it is central administration, do you have a specific department which is explicitly in charge of collection and management of this indicateur?	N/A
Indicate please the name of the department	
please explain why	
Could you indicate the data provider for each dataset?	JSCs, and municipalities,PCBS
Could you indicate the methodology used to collect the data at source?	Administrative records of the Sanitary Landfills and Data from Census and Surveys that are conducted By PCBS
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	Yes
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	
Do you have master plan for municipal waste management in your country?	No
Do you have master plan for municipal waste management in your country? [Other]	
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to	No

the central authority (ministry, etc.) [Yes, with defined formats]	
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Yes, with no predefined formats]	Yes
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [No]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Only if they are asked to do so]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Other]	
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	No
Does the central administration use the data for: [Public briefing/News]	Yes
Does the central administration use the data for: [Other]	

Could you indicate the geographical coverage? [National]	No
Could you indicate the geographical coverage? [Coast region]	No
Could you indicate the geographical coverage? [Coast city]	No
Could you indicate the geographical coverage? [hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	JSC territorial boundaries
Could you indicate time series available for the collected datasets?	1. From the opening date of the sanitary landfills 2. from the PCBS surveys (2005-2015)
Could you indicate the data collection frequency and when the last data collection was performed?	Monthly from the Sanitary Landfills each 2 years from the PCBS surveys
Are the collected data subject to a quality process?	Yes
What type of QA/QC is performed?	QA/QC is controlled from source (landfills)
Could you explain why?	
Could you indicate the data format? [CSV]	Yes
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	Yes
Could you indicate the data format? [Html]	Yes
Could you indicate the data format? [PDF]	Yes
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape	No

file]	
Could you indicate the data format? [Other]	
Are the data publicly accessible?	No
How data accessible from an external network? [Through web services or web API]	No
How data accessible from an external network? [Through file transfer (i.e.FTP)]	No
How data accessible from an external network? [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Is the dataset relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	No
Please specify [MEDPOL]	No
Please specify [NAP]	No
Please specify [UNSD]	Yes
Please specify [Other]	data is used in any needed reporting process
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	arabic
Do you have available datasets on total, urban and rural population with access to an	Yes

inproved sanitation system?	
Please precise them	Data about environmental statistics on Households survey
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Central administration collects the data (ministry/specific department)
Please specify the frequency	biannual surveys , census conducted each 10 years
Please explain	
In case it is central administration, do you have a specific department which is explicitly in charge of collection and management of this indicator	Yes
Indicate please the name of the department	Waste Water statistics Division in PCBS and Palestinian Water Authority have a general directorate responsible about waste water
Please explain why	
Could you indicate the data provider for each dataset?	PCBS Surveys and Census, and PWA Data
Could you indicate the methodology used to collect the data at source?	Questionnaire The environmental questionnaire was designed in accordance with similar international experiences and with international standards and recommendations for the most important indicators, taking into account the special situation of Palestine. Sample and Frame The sampling frame was based on master sample which was update in 2013-2014 for (Expenditure and Consumption Survey (PECS) and Multiple Indicator Cluster Survey (MICS)) surveys, and the frame consists from enumeration areas. These enumeration areas are used as primary sampling units (PSUs) in the first stage of the sampling selection. Target Population: It consists of all Palestinian households who are staying normally

	in Palestine . Sample size: The sample size is 7,690 households for Palestine level, 6,609 households responded. Sampling Design: Two stage stratified cluster sample as following: First stage: selection of a PPS random sample of 370 enumeration areas. Second stage: A systematic random sample of 20 households from each enumeration area selected in the first stage. Sample strata: The population was divided by: 1- Governorate 2- Locality type (urban, rural, camps)
How those datasets are managed? [Information system]	Yes
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electonic spreadsheet]	Yes
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	pdf, html, word
Do you have master plan for sanitation management in your country?	Other
Do you have master plan for sanitation management in your country? [Other]	not yet
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	No

Does the central administration use the data for: [Public briefing/News]	Yes
Does the central administration use the data for: [Other]	
Could you indicate the geographical coverage? [Country]	Yes
Could you indicate the geographical coverage? [Coastal hydrological basin]	No
Could you indicate the geographical coverage? [Rural]	Yes
Could you indicate the geographical coverage? [Urban]	Yes
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	2004 till 2015
Could you indicate the data collection frequency and when the last data collection was performed?	Each 2 years
Are the collected data subject to a quality process?	Yes
What type of quality assurance / quality control is performed?	Several measures were implemented to ensure quality control in the survey, such as the training of field workers in basic skills before the start of data collection, conducting field visits to field researchers to ensure the integrity of data collection, in addition to conducting a re-interview of five percent of households. The audit questionnaire was conducted before data entry using a program that does not allow any mistakes to occur during the process of data entry. The data were then examined to ensure that they were free from errors not discovered earlier. After receipt of the raw data file, cleaning and inspection of

	anomalous values was carried out and the consistency of the different questions on the questionnaire was checked.
Could you explain why	
Could you indicate the data format? [CSV]	Yes
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	Yes
Could you indicate the data format? [Word]	Yes
Could you indicate the data format? [HTML]	Yes
Could you indicate the data format? [PDF]	Yes
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	Yes
How data accessible from an external network? [Through web services or web API]	Yes
How data accessible from an external network? [Through file transfer (i.e. FTP)]	No
How data accessible from an external network? [Other]	
Is there any specific data policy in place for those datasets?	Yes
Please specify	In accordance with the standard procedures stated in the Code of Practice for Palestine Official Statistics 2006
Are those datasets part of Spatial Data	No

Infrastructure (SDI)?	
Please specify	
Is the dataset relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan bleu]	Yes
Please specify [Medpol]	Yes
Please specify [NAP]	Yes
Please specify [UNSD]	Yes
Please specify [Other]	
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	arabic
Do you have available datasets on volume of wastewater collected and treated, and on the type of treatment?	Yes
If yes, please precise them	Reports from Palestinian Water Authority
If not the case, could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Central administration collects the data (ministry/specific department)
Please specify the frequency	Monthly and yearly reports
Please explain	
Do you have a department that is explicitly in charge tof collection and management of waste water treatment data in your Ministry/Organization?	Yes

Indicate please the name of the department	Waste Water statistics Division in PCBS , Palestinian Water Authority has a general directorate responsible for waste water
Please explain why	
Could you indicate the data provider for each dataset?	WWTP, PWA and PCBS
Could you indicate the data collection frequency and when the last data collection was performed?	Monthly report from WWTP, and Palestinian Water Authority publishes an annual report
Could you indicate the methodology used to collect the data at source?	Administrative Records from WWTP .
Do you have master plan wastewater management in your country?	No
Do you have master plan wastewater management in your country? [Other]	
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	Yes
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Yes, with defined formats]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Yes, with no predifined	Yes

formats]	
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [No]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Only if they are asked to do so]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Other]	
Are the collected data subject to a quality process?	Yes
What type of quality assurance / quality control is performed?	Quality is controlled at source
Could you explain why?	
Could you indicate the geographical coverage? [National]	Yes
Could you indicate the geographical coverage? [Coast region]	No
Could you indicate the geographical coverage? [Coast city]	No
Could you indicate the geographical coverage? [hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	From WWTP Operation starting Day.

Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	No
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	Yes
How data accessible from an external network? [Through web services or web API]	No
How data accessible from an external network? [Through file transfer (i.e. FTP)]	No
How data accessible from an external network? [Other]	at national level
Is the dataset is relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	Yes
Please specify [Medpol]	Yes
Please specify [NAP]	No
Please specify [UNSD]	Yes
Please specify [Other]	any other national or international organization
Is there any specific data policy in place for those datasets?	No

Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	No
Does the central administration use the data for: [Public briefing/News]	No
Does the central administration use the data for: [Other]	
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	arabic
Do you have available datasets on nutrient concentrations in transitional, coastal and marine waters?	Yes
Please precise them	BOD , COD , E.Coli,…… analysis.
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Locally administration collects the data (regional directorates, municipalities etc)
Please specify the frequency	Irregular.

Please explain	
Could you indicate the data provider for each dataset?	Ministry of Health (MoH)
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	No
How those datasets are managed? [No management sytem of data]	Yes
How those datasets are managed? [Other]	
Could you indicate the data collection frequency and when the last data collection was performed?	Irregular, no knowledge of the date of last collected data.
Could you indicate the methodology used to collect the data at source?	Irregular & random (in terms of location : no automatic sampling stations)sampling
Do you have master plan for managing the concentration of total nitrogen and total phosphorus concentration in your country?	No
Do you have master plan for managing the concentration of total nitrogen and total phosphorus concentration in your country? [Other]	
Are the collected data subject to a quality process?	No
What type of quality assurance/quality control is performed?	
Could you explain why?	results are from lab analysis which is considered reliable.

Could you indicate the geographical coverage? [National]	Yes
Could you indicate the geographical coverage? [Sub-regional]	No
Could you indicate the geographical coverage? [Regional]	No
Could you indicate the geographical coverage? [Coastal]	Yes
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	No knowledge
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	Yes
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	Yes
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	No
If yes, how data accessible from an external network? [Through web services or web API]	No
If yes, how data accessible from an external network? [Through file transfer (i.e.FTP)]	No

If yes, how data accessible from an external network? [Other]	
Is the dataset is relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	Yes
Please specify [Medpol]	Yes
Please specify [NAP]	Yes
Please specify [UNSD]	Yes
Please specify [Other]	any
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	No
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	Yes
Does the central administration use the data for: [Public briefing/News]	Yes
Does the central administration use the data for: [Other]	

What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	arabic
Do you have available datasets on release of toxic substances and nutrients from industrial sectors?	Yes
Please precise them	for the current time the available is Estimations based on conducted surveys & studies , in the future real data maybe will be measured.
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central adminstration?	Central administration collects the data
Please specify the frequency	irregular
Please explain	
Do you have a department that is explicitly in charge of collection and management for this indicator in your ministry/organization?	Yes
Indicate please the name of the department	Env. Protection General Directorate (within EQA)
Please explain why	
Could you indicate the data provider for each dataset?	Environment Quality Authority (EQA)
How those datasets are managed? [Information system]	Yes
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	No
How those datasets are managed? [No	No

management system of data]	
How those datasets are managed? [Other]	
could you indicate the data collection frequency and when the last data collection was performed?	irregular
Could you indicate the methodology used to collect the data at source?	Inspection forms & Reports
Do you have ELVs (Effluent Limit Values) for industry on BOD/COD, TP, TN and other toxic substances?	Yes
Please indicate the substances	Standards are available for sewage water from industrial facilitie
Do industrial facilities have to report to central authority about their measured effluents	No
Indicate please interval	
Please explain	No legislation (for PRTR-like reporting) , but if EQA inspectors make an inspection visit to an industrial facility : all data must be provided upon request and EQA staff can do any kind of measurments , checking of territory ,…….
Are the collected data subject to a quality process?	Yes
What type of quality assurance/quality control is performed?	Done by Head of Dept. of Inspections / Env. Protection General Directorate (within EQA)
Could you explain why?	
Could you indicate the geographical coverage? [National]	Yes
Could you indicate the geographical coverage? [Coast region]	No
Could you indicate the geographical coverage?	No

[Coast city]	
Could you indicate the geographical coverage? [Coastal hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	geographic coordinates are avaliable for all visited facilities
Could you indicate time series available for the collected datasets?	starting 2010
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	No
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	No
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	Yes
Could you indicate the data format? [Shape file]	Yes
Could you indicate the data format? [Other]	web-based information system (php CMS)
Are the data publicly accessible?	Yes
How data accessible from an external nerwork? [Through web services or web API]	No
How data accessible from an external nerwork? [Through file transfer (i.e.FTP)]	No
How data accessible from an external nerwork? [Other]	through web browser (currently needs username and password)
Is the dataset is relevant for other national and/or international reporting obligation?	Yes

Please specify [Plan Bleu]	Yes
Please specify [Medpol]	Yes
Please specify [NAP]	Yes
Please specify [UNSD]	Yes
Please specify [Other]	is used where needed
Is there any specific data policy in place for those datasets?	Yes
Please specify	access restricted only to related users (stakeholders) with different levels of privileges.
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	

TUNISIA

Questions	Responses
Name of the Organization	Agence Nationale de Protection de l'Environnement
Address of the Organization	Centre Urbain Nord, Tunis
Main activity	contrôle de la pollution et protection de l'environnement
Telephone number	0021671233600
Fax number	0021671232811
Email	boc@anpe.nat.tn
Website	www.anpe.nat.tn
Type of Organization	Public sector
Type of Organization [Other]	N/D
Name of the questionnaire editor	Samira NEFZI
Job	Ingénieur principal/chef de service
Email	samira.benjrad@gmail.com
Telephone number	0021698676289
Do you have available datasets on municipal waste?	Yes
Please precise them	quantités, caractérisation, typologie
Could you explain why and indicate if in the future you are thinking of collecting data?	N/D
Is data collected centrally or collected locally and reported to central administration?	Both
Please specify the frequency	N/D
Please explain	les représentations régionales collectent les

	données et les communiquent à l'administration centrale de l'ANGED qui se charge de la compilation et de la diffusion
In case it is central administration, do you have a specific department which is explicitly in charge of collection and management of this indicateur?	N/A
Indicate please the name of the department	N/D
please explain why	N/D
Could you indicate the data provider for each dataset?	Agence Nationale de Protection de l'Environnement
Could you indicate the methodology used to collect the data at source?	à partir des directions régionales de l'agence nationale de gestion des déchets qui font le suivi des décharges
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	Yes
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	N/D
Do you have master plan for municipal waste management in your country?	Yes
Do you have master plan for municipal waste management in your country? [Other]	N/D
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Yes, with	Yes

defined formats]	
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Yes, with no predefined formats]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [No]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Only if they are asked to do so]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Other]	N/D
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	No
Does the central administration use the data for: [Inspections/Permits/EIA]	Yes
Does the central administration use the data for: [Public briefing/News]	No
Does the central administration use the data for: [Other]	N/D
Could you indicate the geographical coverage?	Yes

[National]	
Could you indicate the geographical coverage? [Coast region]	No
Could you indicate the geographical coverage? [Coast city]	No
Could you indicate the geographical coverage? [hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	non
Could you indicate the data collection frequency and when the last data collection was performed?	selon les besoins, il y a des données produites annuellement d'autres sont produites à l'occasion de la préparation des plan de développement socio-économiques
Are the collected data subject to a quality process?	No
What type of QA/QC is performed?	
Could you explain why?	jusqu'à prèsent l'ANGED n'arrive pas à mettre en place un système d'information sur les déchets bien que des éssais ont été faits
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	No
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No

Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	Yes
How data accessible from an external network? [Through web services or web API]	Yes
How data accessible from an external network? [Through file transfer (i.e.FTP)]	No
How data accessible from an external network? [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Is the dataset relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	No
Please specify [MEDPOL]	No
Please specify [NAP]	Yes
Please specify [UNSD]	Yes
Please specify [Other]	Convention cadre sur les changements climatiques
What language is used? [English]	No
What language is used? [French]	Yes
What language is used? [Other]	arabe
Do you have available datasets on total, urban	Yes

and rural population with access to an inproved sanitation system?	
Please precise them	taux de raccordement au réseau d'assainissement -nombre de communes prises en charge par l'Office National d'assainissement, longueur du réseau, nombre des stations d'épuration
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Central administration collects the data (ministry/specific department)
Please specify the frequency	selon les recensements et les recensement mini
Please explain	
In case it is central administration, do you have a specific department which is explicitly in charge of collection and management of this indicator	Yes
Indicate please the name of the department	unité statistiques de l'office national d'assainissement pour uniquement les zones d'intervention
Please explain why	
Could you indicate the data provider for each dataset?	à l'occasion des recensements nationaux (chaque 10 ans) et des recensements mini (chaque 05 ans)
Could you indicate the methodology used to collect the data at source?	par enquête auprès des ménages (par la technique de la porte à porte)
How those datasets are managed? [Information system]	Yes
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electonic spreadsheet]	No

How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	
Do you have master plan for sanitation management in your country?	Yes
Do you have master plan for sanitation management in your country? [Other]	
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	Yes
Does the central administration use the data for: [Public briefing/News]	Yes
Does the central administration use the data for: [Other]	
Could you indicate the geographical coverage? [Country]	Yes
Could you indicate the geographical coverage? [Coastal hydrological basin]	No
Could you indicate the geographical coverage? [Rural]	Yes
Could you indicate the geographical coverage? [Urban]	Yes
Could you indicate the geographical coverage? [Other]	

Could you indicate time series available for the collected datasets?	depuis 1966 et chque 10 ans, le dernier recensement est celui de 2014
Could you indicate the data collection frequency and when the last data collection was performed?	chaque 10 ans (à l'occasion des recensements)
Are the collected data subject to a quality process?	Yes
What type of quality assurance / quality control is performed?	vérification et confrontation de données, le recensement général de la tunisie est soumis à un controle basé surtout sur les compétences humaines sur le térrain
Could you explain why	
Could you indicate the data format? [CSV]	Yes
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	No
Could you indicate the data format? [HTML]	Yes
Could you indicate the data format? [PDF]	Yes
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	Yes
How data accessible from an external network? [Through web services or web API]	Yes
How data accessible from an external network? [Through file transfer (i.e. FTP)]	Yes

How data accessible from an external network? [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Is the dataset relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan bleu]	No
Please specify [Medpol]	Yes
Please specify [NAP]	Yes
Please specify [UNSD]	Yes
Please specify [Other]	
What language is used? [English]	No
What language is used? [French]	Yes
What language is used? [Other]	arabe
Do you have available datasets on volume of wastewater collected and treated, and on the type of treatment?	Yes
If yes, please precise them	quantités d'eaux usées collectées traitées par les station d'épuration de l'office national d'assainissement/ quantités d'eaux usées traitées réutilisées par type d'utilisation
If not the case, could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally	Central administration collects the data

and reported to central administration?	(ministry/specific department)
Please specify the frequency	annuelle
Please explain	
Do you have a department that is explicitly in charge tof collection and management of waste water treatment data in your Ministry/Organization?	Yes
Indicate please the name of the department	unité statistique de l'ONAS
Please explain why	
Could you indicate the data provider for each dataset?	Unité statistique de l'ONAs
Could you indicate the data collection frequency and when the last data collection was performed?	annuelle
Could you indicate the methodology used to collect the data at source?	recueillir les données auprès des stations d'épurations puis faire la compilation faire sortir les volumes à 'échelle nationale
Do you have master plan wastewater management in your country?	Yes
Do you have master plan wastewater management in your country? [Other]	
How those datasets are managed? [Information system]	Yes
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	No
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	

Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Yes, with defined formats]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Yes, with no predifined formats]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [No]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Only if they are asked to do so]	Yes
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Other]	
Are the collected data subject to a quality process?	No
What type of quality assurance / quality control is performed?	
Could you explain why?	non
Could you indicate the geographical coverage? [National]	Yes
Could you indicate the geographical coverage? [Coast region]	No
Could you indicate the geographical coverage? [Coast city]	No

Could you indicate the geographical coverage? [hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	1975-1980-1980-1985-1990-200-2005-2010-2015-2016- A partir de 2000 cet indicateur est devenu annuel
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	No
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	Yes
How data accessible from an external network? [Through web services or web API]	Yes
How data accessible from an external network? [Through file transfer (i.e. FTP)]	Yes
How data accessible from an external network? [Other]	
Is the dataset is relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	No

Please specify [Medpol]	Yes
Please specify [NAP]	Yes
Please specify [UNSD]	Yes
Please specify [Other]	UNFCCC
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	Yes
Does the central administration use the data for: [Public briefing/News]	Yes
Does the central administration use the data for: [Other]	
What language is used? [English]	No
What language is used? [French]	Yes
What language is used? [Other]	arabe
Do you have available datasets on nutrient concentrations in transitional, coastal and	Yes

marine waters?	
Please precise them	qualité des eaux marines et côtières (suivis dans le cadre de MEDPOL)
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Central administration collects the data
Please specify the frequency	Le point Focal national MEDPOL est chargé d'un suivi annuel
Please explain	
Could you indicate the data provider for each dataset?	Agence Nationale de Protection de l'Environnement Institut National des Sciences et Technologies de la MER Direction d'hygiène des milieux et de Protection de l'Environnement du Ministère de la Santé
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	Yes
How those datasets are managed? [Electronic spreadsheet]	No
How those datasets are managed? [No management sytem of data]	No
How those datasets are managed? [Other]	Base de données MEDPOL
Could you indicate the data collection frequency and when the last data collection was performed?	annuelle
Could you indicate the methodology used to collect the data at source?	collecte auprès des institutions , les données communiquées par ces institutions sont issues d'analyses et mesures sur terrain.

Do you have master plan for managing the concentration of total nitrogen and total phosphorus concentration in your country?	Yes
Do you have master plan for managing the concentration of total nitrogen and total phosphorus concentration in your country? [Other]	
Are the collected data subject to a quality process?	Yes
What type of quality assurance/quality control is performed?	Contrôle qualité grâce à l'exercice d'autocalibration de l'AIEA
Could you explain why?	
Could you indicate the geographical coverage? [National]	Yes
Could you indicate the geographical coverage? [Sub-regional]	No
Could you indicate the geographical coverage? [Regional]	No
Could you indicate the geographical coverage? [Coastal]	Yes
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	à partir de 1999, les données sont annuelles
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	No
Could you indicate the data format? [Html]	No

Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	No
If yes, how data accessible from an external network? [Through web services or web API]	N/A
If yes, how data accessible from an external network? [Through file transfer (i.e.FTP)]	N/A
If yes, how data accessible from an external network? [Other]	
Is the dataset is relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	No
Please specify [Medpol]	Yes
Please specify [NAP]	Yes
Please specify [UNSD]	No
Please specify [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Does the central administration use the data	Yes

for: [Policy briefings for decision makers]	
Does the central administration use the data for: [Environment assessment report]	No
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	No
Does the central administration use the data for: [Public briefing/News]	No
Does the central administration use the data for: [Other]	
What language is used? [English]	No
What language is used? [French]	Yes
What language is used? [Other]	
Do you have available datasets on release of toxic substances and nutrients from industrial sectors?	Yes
Please precise them	les données ont été produites lors de la mise en place du Centre de Jradou de traitement des déchets dangereux
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central adminstration?	Central administration collects the data
Please specify the frequency	une seule fois
Please explain	
Do you have a department that is explicitly in charge of collection and management for this indicator in your ministry/organization?	Yes

Indicate please the name of the department	Agence Nationale de Gestion des Déchets
Please explain why	
Could you indicate the data provider for each dataset?	Agence Nationale de Gestion de Déchets
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	Yes
How those datasets are managed? [Electronic spreadsheet]	No
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	
could you indicate the data collection frequency and when the last data collection was performed?	ponctuelle suite à une étude basée sur une enquête auprès des industriels Quelques données sont recueillies dans le cadre des études d'impact sur l'environnement
Could you indicate the methodology used to collect the data at source?	des enquêtes auprès des industriels
Do you have ELVs (Effluent Limit Values) for industry on BOD/COD, TP, TN and other toxic substances?	Yes
Please indicate the substances	Norme Tunisienne NT106-02 Nomenclature des déchets dangereux
Do industrial facilities have to report to central authority about their measured effluents	Yes
Indicate please interval	je ne sais pas
Please explain	
Are the collected data subject to a quality process?	No

What type of quality assurance/quality control is performed?	
Could you explain why?	il n'y a pas un vrai système d'information alimenté régulièrement
Could you indicate the geographical coverage? [National]	No
Could you indicate the geographical coverage? [Coast region]	Yes
Could you indicate the geographical coverage? [Coast city]	No
Could you indicate the geographical coverage? [Coastal hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	données de 2005
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	No
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	No

How data accessible from an external nerwork? [Through web services or web API]	N/A
How data accessible from an external nerwork? [Through file transfer (i.e.FTP)]	N/A
How data accessible from an external nerwork? [Other]	
Is the dataset is relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	No
Please specify [Medpol]	Yes
Please specify [NAP]	No
Please specify [UNSD]	No
Please specify [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
What language is used? [English]	No
What language is used? [French]	Yes
What language is used? [Other]	

TURKEY - MEDPOL

Questions	Responses
Name of the Organization	Ministry of Environment and Urbanization of Turkey
Address of the Organization	Mustafa Kemal Mahallesi Eskişehir Devlet Yolu (Dumlupınar Bulvarı) 9. km. No: 278 Çankaya / Ankara/TURKEY
Main activity	Protection of Environment
Telephone number	+903125863132
Fax number	+904740335
Email	nazli.yenal@csb.gov.tr
Website	www.csb.gov.tr
Type of Organization	Ministry
Type of Organization [Other]	
Name of the questionnaire editor	Nazlı Yenal
Job	Expert
Email	nazli.yenal@csb.gov.tr
Telephone number	+903125863132
Do you have available datasets on municipal waste?	No
Please precise them	N/D
Could you explain why and indicate if in the future you are thinking of collecting data?	Turkish Statistical Institute is responsible for gathering mentioned data.
Is data collected centrally or collected locally and reported to central administration?	Central administration collects the data
Please specify the frequency	N/D
Please explain	

In case it is central administration, do you have a specific department which is explicitly in charge of collection and management of this indicateur?	No
Indicate please the name of the department	
please explain why	-
Could you indicate the data provider for each dataset?	-
Could you indicate the methodology used to collect the data at source?	-
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	No
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	-
Do you have master plan for municipal waste management in your country?	Yes
Do you have master plan for municipal waste management in your country? [Other]	
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Yes, with defined formats]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Yes,	No

with no predefined formats]	
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [No]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Only if they are asked to do so]	No
Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals to the central authority (ministry, etc.) [Other]	If our Ministry demand, they will report. Before operation they give planned datas in the fisibility report.
Does the central administration use the data for: [Policy briefings for decision makers]	No
Does the central administration use the data for: [Environment assessment report]	No
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	Yes
Does the central administration use the data for: [Public briefing/News]	Yes
Does the central administration use the data for: [Other]	
Could you indicate the geographical coverage? [National]	No
Could you indicate the geographical coverage? [Coast region]	No
Could you indicate the geographical	No

coverage? [Coast city]	
Could you indicate the geographical coverage? [hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	-
Could you indicate time series available for the collected datasets?	-
Could you indicate the data collection frequency and when the last data collection was performed?	-
Are the collected data subject to a quality process?	No
What type of QA/QC is performed?	
Could you explain why?	-
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	No
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	No
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	-
Are the data publicly accessible?	Yes
How data accessible from an external	Yes

network? [Through web services or web API]	
How data accessible from an external network? [Through file transfer (i.e.FTP)]	No
How data accessible from an external network? [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Is the dataset relevant for other national and/or international reporting obligation?	No
Please specify [Plan Bleu]	N/A
Please specify [MEDPOL]	N/A
Please specify [NAP]	N/A
Please specify [UNSD]	N/A
Please specify [Other]	
What language is used? [English]	No
What language is used? [French]	No
What language is used? [Other]	Turkish
Do you have available datasets on total, urban and rural population with access to an inproved sanitation system?	Yes
Please precise them	As Ministry of Environment and Urbanization, we have a dataset on urban wastewater treatment plants in Turkey. The dataset has information about treatment plants which are running, under construction and under contract and type of

	treatment.
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Central administration collects the data (ministry/specific department)
Please specify the frequency	Once in six months
Please explain	
In case it is central administration, do you have a specific department which is explicitly in charge of collection and management of this indicator	No
Indicate please the name of the department	
Please explain why	-
Could you indicate the data provider for each dataset?	Provincial Departments of Environment provide the dateset.
Could you indicate the methodology used to collect the data at source?	The data is being collected once in six months. The last data was collected on June.
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	Yes
How those datasets are managed? [Electonic spreadsheet]	No
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	
Do you have master plan for sanitation management in your country?	Yes
Do you have master plan for sanitation	

management in your country? [Other]	
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	No
Does the central administration use the data for: [Inspections/Permits/EIA]	No
Does the central administration use the data for: [Public briefing/News]	No
Does the central administration use the data for: [Other]	
Could you indicate the geographical coverage? [Country]	No
Could you indicate the geographical coverage? [Coastal hydrological basin]	Yes
Could you indicate the geographical coverage? [Rural]	No
Could you indicate the geographical coverage? [Urban]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	-
Could you indicate the data collection frequency and when the last data collection was performed?	-
Are the collected data subject to a quality	No

process?	
What type of quality assurance / quality control is performed?	
Could you explain why	-
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	No
Could you indicate the data format? [HTML]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	No
How data accessible from an external network? [Through web services or web API]	N/A
How data accessible from an external network? [Through file transfer (i.e. FTP)]	N/A
How data accessible from an external network? [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data Infrastructure (SDI)?	No

Please specify	
Is the dataset relevant for other national and/or international reporting obligation?	No
Please specify [Plan bleu]	N/A
Please specify [Medpol]	N/A
Please specify [NAP]	N/A
Please specify [UNSD]	N/A
Please specify [Other]	
What language is used? [English]	No
What language is used? [French]	No
What language is used? [Other]	Turkish
Do you have available datasets on volume of wastewater collected and treated, and on the type of treatment?	Yes
If yes, please precise them	EIA, permit and inspection DG of Min of Environment and Urbanisation has this duty.
If not the case, could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Central administration collects the data (ministry/specific department)
Please specify the frequency	-
Please explain	
Do you have a department that is explicitly in charge tof collection and management of waste water treatment data in your Ministry/Organization?	No
Indicate please the name of the department	

Please explain why	-
Could you indicate the data provider for each dataset?	-
Could you indicate the data collection frequency and when the last data collection was performed?	-
Could you indicate the methodology used to collect the data at source?	-
Do you have master plan wastewater management in your country?	Yes
Do you have master plan wastewater management in your country? [Other]	
How those datasets are managed? [Information system]	Yes
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	Yes
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Yes, with defined formats]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc...) [Yes, with no predifined formats]	No
Are waste water treatment plan obliged to report their treatment performance/volumes	Yes

on regular bases to the central authority (ministry etc…) [No]	
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc…) [Only if they are asked to do so]	No
Are waste water treatment plan obliged to report their treatment performance/volumes on regular bases to the central authority (ministry etc…) [Other]	
Are the collected data subject to a quality process?	No
What type of quality assurance / quality control is performed?	
Could you explain why?	-
Could you indicate the geographical coverage? [National]	Yes
Could you indicate the geographical coverage? [Coast region]	No
Could you indicate the geographical coverage? [Coast city]	No
Could you indicate the geographical coverage? [hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	-
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	No

Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	No
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	-
Are the data publicly accessible?	No
How data accessible from an external network? [Through web services or web API]	N/A
How data accessible from an external network? [Through file transfer (i.e. FTP)]	N/A
How data accessible from an external network? [Other]	
Is the dataset is relevant for other national and/or international reporting obligation?	No
Please specify [Plan Bleu]	N/A
Please specify [Medpol]	N/A
Please specify [NAP]	N/A
Please specify [UNSD]	N/A
Please specify [Other]	
Is there any specific data policy in place for those datasets?	No
Please specify	
Are those datasets part of Spatial Data	No

Infrastructure (SDI)?	
Please specify	
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	No
Does the central administration use the data for: [Inspections/Permits/EIA]	Yes
Does the central administration use the data for: [Public briefing/News]	No
Does the central administration use the data for: [Other]	
What language is used? [English]	No
What language is used? [French]	No
What language is used? [Other]	Turkish
Do you have available datasets on nutrient concentrations in transitional, coastal and marine waters?	Yes
Please precise them	Ministry of Environment and Urbanization has implemented "Integrated Marine Pollution Monitoring Programme" and has been carrying out the programme with TUBITAK-Marmara Resarch Center since 2014. A lot of national universities and governmental organizations are involved in this programme for each of the monitoring components. Within this programme all the marines of Turkey; Aegean Sea, Black Sea and Marmara Sea have been monitored twice a year and ecological and chemical status of the water bodies has been assessed.

	Mediterranean Sea has been monitored by Middle East Technical University. 68 stations (50 coastal stations, 8 open sea stations, 10 reference stations) in 22 water bodies have been monitored. All of the nutrients (silicate, all nitrogen compounds, total phosphorus, ortho-phosphate) and nutrient related other indicators such as chlorophyll-a, oxgen have been monitored within the programme. And status were assessed according to HEAT, TRIX indexes and according to each the parameters.
Could you explain why and indicate if in the future you are thinking of collecting data?	
Is data collected centrally or collected locally and reported to central administration?	Central administration collects the data
Please specify the frequency	Ministry of Environment and Urbanization/General Directorate of Environmental Impact Assessment Permit and Inspection/ Department of Laboratory, Measurement and Monitoring implemented the programme and coordinates programme with TUBITAK-Marmara Resarch Center. And METU is designated to monitor Mediterranean Sea for 2014-2017 period. The Ministry gets data and evaluations from TUBİTAK-MRC and METU.
Please explain	
Could you indicate the data provider for each dataset?	Middle East Technical University (METU)
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	Yes
How those datasets are managed? [No management sytem of data]	No

How those datasets are managed? [Other]	
Could you indicate the data collection frequency and when the last data collection was performed?	Monitoring is carried out twice a year, and at the end of each year The Ministry gets the data from the monitoring institutes. Last data is 2016 summer dataset.
Could you indicate the methodology used to collect the data at source?	The Ministry standardized the methodologies for both sampling, analyzing and assessment through monitoring guides and technical specifications.
Do you have master plan for managing the concentration of total nitrogen and total phosphorus concentration in your country?	Yes
Do you have master plan for managing the concentration of total nitrogen and total phosphorus concentration in your country? [Other]	
Are the collected data subject to a quality process?	Yes
What type of quality assurance/quality control is performed?	Yes, the Ministry standardized QA/QC assurance by setting up rules like using certified reference material, calibrated equipment, standard methods for sampling, analysis and Intercalibration tests.
Could you explain why?	
Could you indicate the geographical coverage? [National]	No
Could you indicate the geographical coverage? [Sub-regional]	Yes
Could you indicate the geographical coverage? [Regional]	No
Could you indicate the geographical coverage? [Coastal]	No
Could you indicate the geographical coverage? [Other]	

Could you indicate time series available for the collected datasets?	It depends on the stations, in some stations we have historical data since 1990s like Mersin Bay. Some stations are new stations with minimum 3 year data.
Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	Yes
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	Yes
Could you indicate the data format? [Access database, Mysql, Postgresql]	Yes
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	Yes
If yes, how data accessible from an external network? [Through web services or web API]	Yes
If yes, how data accessible from an external network? [Through file transfer (i.e.FTP)]	No
If yes, how data accessible from an external network? [Other]	
Is the dataset is relevant for other national and/or international reporting obligation?	Yes
Please specify [Plan Bleu]	No
Please specify [Medpol]	Yes
Please specify [NAP]	Yes

Please specify [UNSD]	No
Please specify [Other]	
Is there any specific data policy in place for those datasets?	Yes
Please specify	Actually assessments will be opened at the end of 2017 to public through Ministerial website and National Statistics Institution website. Raw data is given after the written application to the Ministry.
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	
Does the central administration use the data for: [Policy briefings for decision makers]	Yes
Does the central administration use the data for: [Environment assessment report]	Yes
Does the central administration use the data for: [Reporting to national/international organizations]	Yes
Does the central administration use the data for: [Inspections/Permits/EIA]	Yes
Does the central administration use the data for: [Public briefing/News]	No
Does the central administration use the data for: [Other]	
What language is used? [English]	Yes
What language is used? [French]	No
What language is used? [Other]	Turkish
Do you have available datasets on release of toxic substances and nutrients from industrial sectors?	No

Please precise them	
Could you explain why and indicate if in the future you are thinking of collecting data?	-
Is data collected centrally or collected locally and reported to central adminstration?	Central administration collects the data
Please specify the frequency	-
Please explain	
Do you have a department that is explicitly in charge of collection and management for this indicator in your ministry/organization?	Yes
Indicate please the name of the department	Chemical Management Department
Please explain why	
Could you indicate the data provider for each dataset?	-
How those datasets are managed? [Information system]	No
How those datasets are managed? [Thematic database]	No
How those datasets are managed? [Electronic spreadsheet]	Yes
How those datasets are managed? [No management system of data]	No
How those datasets are managed? [Other]	
could you indicate the data collection frequency and when the last data collection was performed?	-
Could you indicate the methodology used to collect the data at source?	-
Do you have ELVs (Effluent Limit Values) for	Yes

industry on BOD/COD, TP, TN and other toxic substances?	
Please indicate the substances	Depending on their type of activity, for the wastewater that they give into the receiving water body, natural and legal persons are obliged to fulfill the discharge standards that are given in Tables 5 through 21 in the annex of "The Regulation For Water Pollution Control"
Do industrial facilities have to report to central authority about their measured effluents	Yes
Indicate please interval	-
Please explain	
Are the collected data subject to a quality process?	No
What type of quality assurance/quality control is performed?	
Could you explain why?	-
Could you indicate the geographical coverage? [National]	Yes
Could you indicate the geographical coverage? [Coast region]	No
Could you indicate the geographical coverage? [Coast city]	No
Could you indicate the geographical coverage? [Coastal hydrologic basin]	No
Could you indicate the geographical coverage? [Other]	
Could you indicate time series available for the collected datasets?	-

Could you indicate the data format? [CSV]	No
Could you indicate the data format? [Excel]	Yes
Could you indicate the data format? [XML]	No
Could you indicate the data format? [Word]	No
Could you indicate the data format? [Html]	No
Could you indicate the data format? [PDF]	No
Could you indicate the data format? [Access database, Mysql, Postgresql]	No
Could you indicate the data format? [Shape file]	No
Could you indicate the data format? [Other]	
Are the data publicly accessible?	No
How data accessible from an external nerwork? [Through web services or web API]	N/A
How data accessible from an external nerwork? [Through file transfer (i.e.FTP)]	N/A
How data accessible from an external nerwork? [Other]	
Is the dataset is relevant for other national and/or international reporting obligation?	No
Please specify [Plan Bleu]	N/A
Please specify [Medpol]	N/A
Please specify [NAP]	N/A
Please specify [UNSD]	N/A
Please specify [Other]	
Is there any specific data policy in place for those datasets?	No

Please specify	N/D
Are those datasets part of Spatial Data Infrastructure (SDI)?	No
Please specify	N/D
What language is used? [English]	No
What language is used? [French]	No
What language is used? [Other]	Turkish

ANNEXE II

QUESTIONNAIRES

ENGLISH VERSION

TOOL FOR SELF-ASSESSMENT OF DATA MANAGMENT

MUNICIPAL WASTE GENERATION – WITH ADDITIONAL INFORMATION ON MUNICIPAL WASTE COMPOSITION

COLLECTED AND TREATED MUNICIPAL WASTE – WITH ADDITIONAL INFORMATION ON NUMBER, TYPE AND LOCATION OF LANDFILLS

(INDICATORS 1 AND 2)

Description

The amount of collected municipal waste and collection rate are used to calculate the amount of generated municipal waste expressed in kg per capita per year. The "Municipal waste" refers to waste collected by or on behalf of municipalities; the main part originates from households, but similar wastes from commerce and trade, office buildings, institutions and small businesses is also included. The measure of the proportion of waste collected which is recycled, composted, incinerated, or landfilled in controlled sites gives an indication of the environmental impact of waste management in a country/region.

Note

Considering that all the countries involved in the ENI SEIS II South 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 municipal waste?

- 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?

- o Central administration collects the data (specify frequency)
- o Local administration collects the data (regional directorates, municipalities etc. and specify frequency)
- o Both (please explain)

2b- In case it is central administration, do you have a specific department which is explicitly in charge of collection and management of this indicator?

- o Yes (Indicate please the name of the department)
- o No (please explain why)

Question 3

Could you indicate the data provider at source for each dataset?

Question 4

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

 (Please specify)

Question 5

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 7

Do you have master plan for municipal waste management in your country?

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

Question 8

Are landfills/other treatment facilities obliged to report their treatment performance/volumes in certain intervals 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

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 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 collection frequency and when the last data collection was performed?

Question 13

Are the collected data subject to a quality process?

- o Yes (If yes, what type of QA/QC is performed?)
- o No (If not the case, could you explain why?)

Question 14

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 15

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 (please specify)

Question 16

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

- o Yes (please specify)
- o No

Question 17

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

- o Yes (please specify)

o　No

Question 18

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 19

What language is used?

　　o　English
　　o　French
　　o　Other

TOOL FOR SELF-ASSESSMENT OF DATA MANAGEMENT

SHARE OF TOTAL, URBAN AND RURAL POPULATION WITH ACCESS TO AN IMPROVED SANITATION SYSTEM

(INDICATOR 3)

Description

The indicator refers to the percentage of the population with access to facilities which hygienically separate human excreta from human, animal and insect contact. The improved sanitation systems are those installed in homes or in the immediate vicinity, for the evacuation of human feces (public sanitation network, septic tank, etc.). The definition of "improved sanitation system" provided by the Joint Monitoring Programme for Water Supply and Sanitation by the World Health Organization and UNICEF is: Connection to a public sewer, connection to a septic system, pour-flush latrine, access to a pit latrine, ventilated improved pit latrine.

Note

Considering that almost all the countries involved in the ENI SEIS II South 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

9. Name of the organization
10. Address of the organization
11. Main activity
12. Telephone number
13. Fax number
14. Email
15. Website
16. Type of organization:
- Ministry
- University
- Governmental organization
- Public sector
- Research entity
- Other

Data on the questionnaire editor

5. Name of the questionnaire editor
6. Job
7. Email
8. Telephone number

Question 1

Do you have available datasets on total, urban and rural population with access to an improved sanitation system?

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?

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

2b- In case it is central administration, do you have a specific department which is explicitly in charge of collection and management of this indicator? ?

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

Question 3

Could you indicate the data provider at source for each dataset?

(Please specify)

Question 4

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

Question 5

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 6

Do you have master plan for sanitation management in your country?

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

Question 7

Does the central administration use the data for:

- g) Policy briefings for decision makers
- h) Environment assessment report
- i) Reporting to national/international organizations
- j) Inspections/permits/EIA
- k) Public briefing/news
- l) Other (please explain)

Question 8

Could you indicate the geographical coverage?

- o Country
- o Coastal hydrological basin
- o Rural
- o Urban
- o Other (please specify)

Question 9

Could you indicate time series available for the collected datasets?

Question 10

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

Question 11

Are the collected data subject to a quality process?

- o Yes (If yes, what type of QA/QC is performed?)
- o No (If not the case, could you explain why?)

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 there any specific data policy in place for those datasets?

- o Yes (please specify)
- o No

Question 15

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

- o Yes (please specify)
- o No

Question 16

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 17

What language is used?

- o English
- o French
- o Other

TOOL FOR SELF-ASSESSMENT OF DATA MANAGEMENT

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

(INDICATOR 4)

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

17. Name of the organization
18. Address of the organization
19. Main activity
20. Telephone number
21. Fax number
22. Email
23. Website
24. Type of organization:
   o Ministry
   o University
   o Governmental organization
   o Public sector
   o Research entity
   o Other

Data on the questionnaire editor

9. Name of the questionnaire editor
10. Job

11. Email
12. 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 at source 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…)

- f) Yes- with defined formats
- g) Yes- with no predefined formats
- h) No
- i) Only if they are asked to do so
- j) 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:

- m) Policy briefings for decision makers
- n) Environment assessment report
- o) Reporting to national/international organizations
- p) Inspections/permits/EIA
- q) Public briefing/news
- r) Other (please explain)

Question 18

What language is used?

- o English
- o French
- o Other

TOOL FOR SELF-ASSESSMENT OF DATA MANAGEMENT

Nutrient concentrations in transitional, coastal and marine waters of the Mediterranean Sea

(INDICATOR 5)

Description

The indicator refers to the levels and trends in total nitrogen, total phosphorus concentration in the transitional, coastal and marine waters of the Mediterranean Sea.

Note

Considering that all the countries involved in the ENI SEIS II South 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

25. Name of the organization
26. Address of the organization
27. Main activity
28. Telephone number
29. Fax number
30. Email
31. Website
32. Type of organization:
- o Ministry
- o University
- o Governmental organization
- o Public sector
- o Research entity
- o Other

Data on the questionnaire editor

13. Name of the questionnaire editor
14. Job
15. Email
16. Telephone number

Question 1

Do you have available datasets on concentration of key nutrients in water column?

- 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

Is data collected centrally or collected locally and reported to central administration?

- d) central administration collects the data (ministry/specific department)
- e) Locally administration collects the data (regional directorates, municipalities etc.)
- f) Both (please explain)

Question 3

Could you indicate the data provider for each dataset?

Question 4

How those datasets are managed?

- o Information system
- o Thematic database
- o Excel file
- o No management system of data
- o Others

Question 5

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

Question 6

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

Question 7

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 8

Could you indicate the geographical coverage?

- o National
- o Sub national
- o Regional
- o Coastal
- o Other (please specify)

Question 9

Could you indicate time series available for the collected datasets?

Question 10

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 11

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 12

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 13

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

- o Yes (please specify)
- o No

Question 14

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

- o Yes (please specify)
- o No

Question 15

What language is used?

- o English
- o French
- o Other

TOOL FOR SELF-ASSESSMENT OF DATA MANAGEMENT

RELEASE OF TOXIC SUBSTANCES AND NUTRIENTS FROM INDUSTRIAL SECTORS

(INDICATOR 6)

Description

The indicator refers to the emissions from industrial sources and/or from individual facilities within the Mediterranean coastal zone with regard to substances like BOD, COD, Nitrate, Nitrite, Ammonium, Total Phosphorus and Orthophosphates.

Premise

Considering that all the countries involved in the ENI SEIS II South 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

33. Name of the organization
34. Address of the organization
35. Main activity
36. Telephone number
37. Fax number
38. Email
39. Website
40. Type of organization:
o   Ministry
o   University
o   Governmental organization
o   Public sector
o   Research entity
o   Other

Data on the questionnaire editor

17. Name of the questionnaire editor:
18. Job
19. Email
20. Telephone number

Question 1

Do you have available datasets on release of toxic substances and nutrients from industrial sectors?

- 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

Could you indicate the data provider for each dataset? (specify)

Question 3

3a-Is data collected centrally or collected locally and reported to central administration and in what frequency?

- o Central administration collects the data (specify frequency)
- o Local administration collects the data (regional directorates, municipalities etc. and specify frequency)
- o Both (please explain)

2b- In case it is central administration, do you have a specific department which is explicitly in charge of collection and management of this indicator?

- o Yes (Indicate please the name of the department)
- o No (please explain why)

Question 4

How those datasets are managed?

- o Information system
- o Thematic database
- o Excel file
- o other

Question 5

- o Could you indicate the methodology used to collect the data at source?
  (Please specify)

Question 6

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

Question 7

Do you have ELVs (Effluent Limit Values) for industry on BOD/COD, TP, TN and other toxic substances?

    a) Yes (give room for explanations which substances?)
    b) No (give room for explanations which substances?)

Questions 8

Do industrial facilities have to report to central authority about their measured effluents?

    a) Yes, (interval?)
    b) No (explain) (give room for explanations)
    c) Others (give room for explanations)

Questions 9

Under which conditions, industrial facilities are allowed to discharge to the sewerage system?

(Please specify)

Question 10

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 11

Do you have master plan for industrial wastewater management in your country?

    o Yes
    o No
    o Other (please specify)

Question 12

Could you indicate the geographical coverage?

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

Question 13

Could you indicate time series available for the collected datasets?

Question 14

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 15

Are the data publicly accessible?

- o Yes
- o No

If yes, how data accessible from an external nerwork?

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

Question 16

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

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

Question 17

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

- o Yes (please specify)
- o No

Question 18

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

- o Yes (please specify)

      o   No

Question 19

What language is used?

- o   English
- o   French
- o   Other

FRENCH VERSION

OUTIL D'AUTO-ÉVALUATION DE LA GESTION DES DONNÉES

PODUCTION DE DÉCHETS MUNICIPAUX - AVEC DES INFORMATIONS SUPPLÉMENTAIRES SUR LA COMPOSITION DES DÉCHETS MUNICIPAUX

DÉCHETS MUNICIPAUX COLLECTÉS ET TRAITÉS - AVEC DES INFORMATIONS SUPPLÉMENTAIRES SUR LE NOMBRE, LE TYPE ET L'EMPLACEMENT DES DÉCHARGES

(INDICATEURS 1 ET 2)

Description

La quantité de déchets municipaux collectés et le taux de collecte sont utilisés pour calculer la quantité de déchets municipaux produits exprimée en kg par habitant par an. Le terme « Déchets Municipaux» désigne les déchets collectés par les municipalités ou pour leur compte; dont la plus part de ces déchets provient des ménages, mais les déchets similaires provenant des commerces, des bureaux, des institutions et des petites entreprises sont également inclus. La mesure de la quantité de déchets collectés qui sont recyclés, compostés, incinérés ou mis en décharge auprès de sites contrôlés, donne une Indication de l'impact environnemental de la gestion des déchets dans un pays / région.

Note

Considérant que presque tous les pays impliqués dans le projet « ENI SEIS II Sud » sont des Parties Contractantes à la Convention de Barcelone dans laquelle plusieurs flux de données sont activés (cf. NBB, MEDPOL, BCRS, etc.), veuillez, s'il vous plait, nous avertir si les réponses aux questions suivantes sont déjà présentes dans le système du MAP.

Informations sur l'Entité ou l'Organisation

1. Nom de l'Organisation
2. Adresse de l'Organisation
3. Activité principale
4. Numéro de téléphone
5. Numéro de fax
6. E-mail
7. Site web
8. Type d'Organisation (veuillez sélectionner une réponse ci-dessous)
   o Ministère
   o Organisation internazionale
   o Centre de recherche

- o Université
- o Secteur publique
- o Autre

Informations sur l'éditeur du questionnaire

1. Nom de l'éditeur du questionnaire
2. Fonction
3. E-mail
4. Numéro de téléphone

Question 1

Avez-vous des données disponibles sur les déchets municipaux ?

- o Oui
- o Non

Si oui, veuillez les préciser s'il vous plaît

Si ce n'est pas le cas, veuillez expliquer pourquoi et indiquer si, à l'avenir, vous envisagez de recueillir ces données.

Question 2

2A - Les données collectées sont-elles centralisées ou collectées localement et signalées à l'administration centrale et à quelle fréquence

- L'administration centrale collecte les données
- L'administration locale collecte les données (directions régionale, municipalités etc)
- Tous les deux (veuillez expliquer s'il vous plaît)

2B - Dans le cas d'une administration centrale, avez-vous un département spécifique qui est explicitement chargé de la collecte et de la gestion de cet indicateur?

- Oui (veuillez indiquez s'il vous plaît le nom du département)
- Non (veuillez expliquez pourquoi)

Question 3

Pourriez-vous indiquer le(s) fournisseur(s) d'origine des données ?

Question 4

Pourriez-vous indiquer la méthodologie utilisée pour collecter les données à l'origine?

Question 5

Comment ces données sont gérées ? (Cochez la ou les réponses s'il vous plaît)

- Systèmes d'information
- Bases de données thématiques
- Tableur électronique
- Aucun système de gestion de données
- Autres (veuillez préciser s'il vous plaît

Question 6

Avez-vous un plan directeur pour la gestion des déchets municipaux dans votre pays?

- Oui
- Non
- Autre (veuillez préciser s'il vous plaît)

Question 7

Les décharges ou autres centres de traitement sont-ils obligés de déclarer leurs performances de traitement ou quantité de déchets traités dans certains intervalles à l'autorité centrale (ministère, etc.)

- Oui, avec des formats définis ;
- Oui, sans formats prédéfinis ;
- Non ;
- Seulement si on leur demande de le faire ;
- Autre (veuillez expliquer s'il vous plaît)

Question 8

L'administration centrale utilise-t-elle les données pour:

- Séances d'information sur les politiques pour les décideurs;
- Rapport d'évaluation environnementale;
- Déclaration aux organisations nationales / internationales;
- Inspections / Autorisations / EIA;
- Exposé public / Informations;
- Autre (veuillez expliquer s'il vous plaît)

Question 9

Pourriez-vous indiquer la couverture géographique? (cochez la ou les réponses)

- Nationale
- Régions côtières
- Villes côtières
- Bassin hydrologique
- Autre (veuillez préciser s'il vous plaît)

Question 10

Pourriez-vous indiquer les séries chronologiques disponibles pour l'ensemble des données collectées ?

Question 11

Pourriez-vous indiquer la fréquence de collecte des données et quand a été effectuée la dernière collecte ?

Question 12

Les données sont-elles soumises à un processus de qualité ?

- o Oui
- o Non

Si oui, quel type d'assurance qualité/contrôle de qualité est effectué ?
Si ce n'est pas le cas, pourriez-vous expliquer pourquoi ?

Question 13

Les données sont-elles accessibles au public?
- o Oui
- o Non

Si oui, les données sont-elles accessibles depuis un réseau externe ? (Cochez la ou les réponses)
- o Par le biais de services web ou API web
- o Par transfert de fichiers (ex: FTP)
- o Autre (veuillez préciser s'il vous plaît)

Question 14
Pourriez-vous indiquer le format des données ? (Cochez la ou les réponses)

- o CSV
- o Excel
- o XML
- o Word
- o Html
- o PDF
- o Access database, Mysql, Postgresql
- o Shape file
- o Autre (veuillez preciser s'il vous plaît)

Question 15

Existe-t-il une politique de données spécifique pour ces ensembles de données ?
- o Oui (veuillez préciser s'il vous plaît)
- o Non

Question 16

Ces ensembles de données appartiennent-ils à une Infrastructure de Données Spatiales (IDS)?
- o Oui (veuillez préciser s'il vous plaît)
- o Non

Question 17

L'ensemble des données est-il pertinent pour d'autres obligations de déclaration nationales et / ou internationales ?
- o Oui
- o Non

Si oui, veuillez préciser s'il vous plaît (Cochez la ou les réponses)
- o Plan Bleu
- o Medpol
- o NAP
- o UNSD
- o Autre

Question 18

Quelle langue est utilisée? (Cochez la ou les réponses)
- o Anglais
- o Français
- o Autre

OUTIL D'AUTO-ÉVALUATION DE LA GESTION DES DONNÉES

POURCENTAGE DE LA POPULATION TOTALE, URBAINE ET RURALE AYANT ACCÈS À UN SYSTÈME D'ASSAINISSEMENT AMÉLIORÉ

(INDICATEUR 3)

Description

L'indicateur se réfère au pourcentage de la population ayant accès à des installations qui séparent hygiéniquement les excréments humains des personnes, des animaux et des insectes. Les systèmes d'assainissement améliorés sont ceux installés dans les maisons ou dans le voisinage immédiat, pour l'évacuation des matières fécales humaines (réseau d'assainissement public, fosse septique etc...). La définition de «système d'assainissement amélioré», fournie par le Programme conjoint de surveillance pour l'approvisionnement en eau et l'assainissement, par l'Organisation Mondiale de la Santé et l'UNICEF est la suivante: Connexion à un égout public, raccordement à une fosse septique, latrine à chasse d'eau, accès à une latrine à fosse , latrines ventilées améliorées.

Note

Considérant que presque tous les pays impliqués dans le projet « ENI SEIS II Sud » sont des Parties Contractantes à la Convention de Barcelone dans laquelle plusieurs flux de données sont activés (cf NBB, MEDPOL, BCRS, etc.), veuillez, s'il vous plait, nous avertir si les réponses aux questions suivantes sont déjà présentes dans le système du MAP.

Informations sur l'Entité ou l'Organisation

9. Nom de l'Organisation
10. Adresse de l'Organisation
11. Activité principale
12. Numéro de téléphone
13. Numéro de fax
14. E-mail
15. Site web
16. Type d'Organisation (Veuillez cocher une réponse ci-dessous)
o Ministère
o Organisation internazionale
o Centre de recherche
o Université
o Secteur publique
o Autre

Informations sur l'éditeur du questionnaire

5. Nom de l'éditeur du questionnaire
6. Fonction
7. E-mail
8. Numéro de téléphone

Question 1

Avez-vous des données disponibles sur le pourcentage de la population totale, urbaine et rurale ayant accès à un système d'assainissement amélioré?

- o Oui
- o Non

Si oui, veuillez les préciser s'il vous plaît

Si ce n'est pas le cas, veuillez expliquer pourquoi et indiquer si, à l'avenir, vous envisagez de recueillir ces données.

Question 2.

2A - Les données collectées sont-elles centralisées ou collectées localement et signalées à l'administration centrale et à quelle fréquence

- L'administration centrale collecte les données
- L'administration locale collecte les données (directions régionale, municipalités etc)
- Tous les deux (veuillez préciser s'il vous plaît)

2B - Dans le cas d'une administration centrale, avez-vous un département spécifique qui est explicitement chargé de la collecte et de la gestion de cet indicateur?

- Oui (veuillez indiquez s'il vous plaît le nom du département)
- Non (veuillez expliquez pourquoi)

Question 3

Pourriez-vous indiquer le(s) fournisseur(s) d'origine des données ?

Question 4

Pourriez-vous indiquer la méthodologie utilisée pour collecter les données à l'origine?(Veuillez préciser s'il vous plaît)

Question 5

Comment ces données sont gérées ? (Cochez la ou les réponses s'il vous plaît)

- Systèmes d'information
- Bases de données thématiques
- Tableur électronique
- Aucun système de gestion de données
- Autres (veuillez préciser s'il vous plaît)

Question 6

Avez-vous un plan directeur pour la gestion de l'assainissement dans votre pays?

- Oui
- Non
- Autre (veuillez préciser s'il vous plaît)

Question 7

L'administration centrale utilise-t-elle les données pour:

- Séances d'information sur les politiques pour les décideurs;
- Rapport d'évaluation environnementale;
- Déclaration aux organisations nationales / internationales;
- Inspections / Autorisations / EIA;
- Exposé public / Informations;
- Autre (veuillez expliquer s'il vous plaît)

Question 8

Pourriez-vous indiquer la couverture géografique? (Cochez la ou les réponses)
  o Nationale
  o Bassin hydrologique côtier
  o Rurale
  o Urbaine
  o Autre (veuillez préciser s'il vous plaît)

Question 9

Pourriez-vous indiquer les séries chronologiques disponibles pour l'ensembles des données collectées?

Question 10

Pourriez-vous indiquer la fréquence de collecte des données et quand a été effectuée la dernière collecte ?

Question 11

Les données sont-elles soumises à un processus de qualité ?
- o Oui
- o Non

Si oui, quel type d'assurance qualité/contrôle de qualité est effectué ?
Si ce n'est pas le cas, pourriez-vous expliquer pourquoi ?

Question 12
Pourriez-vous indiquer le format des données ? (Cochez la ou les réponses)

- o CSV
- o Excel
- o XML
- o Word
- o Html
- o PDF
- o Access database, Mysql, Postgresql
- o Shape file
- o Autre (veuillez preciser s'il vous plaît)

Question 13

Les données sont-elles accessibles au public?
- o Oui
- o Non

Si oui, les données sont-elles accessibles depuis un réseau externe ? (Cochez la ou les réponses)
- o Par le biais de services web ou API web
- o Par transfert de fichiers (ex: FTP)
- o Autre (veuillez préciser s'il vous plaît)

Question 14

Existe-t-il une politique de données spécifique pour ces ensembles de données ?
- o Oui (veuillez préciser s'il vous plaît)
- o Non

Question 15

Ces ensembles de données appartiennent-ils à une Infrastructure de Données Spatiales (IDS)?
- o Oui (veuillez préciser s'il vous plaît)
- o Non

Question 16

L'ensemble des données est-il pertinent pour d'autres obligations de déclaration nationales et / ou internationales ?

- o Oui
- o Non

Si oui, veuillez préciser s'il vous plaît (Cochez la ou les réponses)

- o Plan Bleu
- o Medpol
- o NAP
- o UNSD
- o Autre

Question 17

Quelle langue est utilisée? (Cochez la ou les réponses)

- o Anglais
- o Français
- o Autre

OUTIL D'AUTO-ÉVALUATION DE LA GESTION DES DONNÉES

QUANTITÉ DES EAUX USÉES RECUEILLIES, DONT LA QUANTITÉ DES EAUX USÉES TRAITÉES, Y COMPRIS LE TYPE DE TRAITEMENT

(INDICATEUR 4)

Description

L'indicateur se réfère au volume d'eaux usées municipales collectées par les réseaux publics d'égouts, les systèmes septiques et les fosses et le volume d'eaux usées traitées dans les stations d'épuration.

Note

Considérant que presque tous les pays impliqués dans le projet « ENI SEIS II Sud » sont des Parties Contractantes à la Convention de Barcelone dans laquelle plusieurs flux de données sont activés (cf NBB, MEDPOL, BCRS, etc.), veuillez, s'il vous plait, nous avertir si les réponses aux questions suivantes sont déjà présentes dans le système du MAP.

Informations sur l'Entité ou l'Organisation

17. Nom de l'Organisation
18. Adresse de l'Organisation
19. Activité principale
20. Numéro de téléphone
21. Numéro de fax
22. E-mail
23. Site web
24. Type d'Organisation (Veuillez sélectionner une réponse ci-dessous)
o   Ministère
o   Organisation internazionale
o   Centre de recherche
o   Université
o   Secteur publique
o   Autre

Informations sur l'éditeur du questionnaire
9.   Nom de l'éditeur du questionnaire
10. Fonction
11. E-mail
12. Numéro de téléphone

Question 1

Avez-vous des données disponibles sur le volume deseaux usées collectées et traitées, et sur le type de traitement?

- o Oui
- o Non

Si oui, veuillez les préciser s'il vous plaît

Si ce n'est pas le cas, veuillez expliquer pourquoi et indiquer si, à l'avenir, vous envisagez de recueillir ces données.

Question 2.

2A - Les données collectées sont-elles centralisées ou collectées localement et signalées à l'administration centrale et à quelle fréquence

- L'administration centrale collecte les données
- L'administration locale collecte les données (directions régionale, municipalités etc)
- Tous les deux (veuillez expliquer s'il vous plaît)

2B - Avez-vous un département qui est explicitement chargé de la collecte et de la gestion des données sur le traitement des eaux usées dans votre ministère / organisme?

- Oui (veuillez indiquez s'il vous plaît le nom du département)
- Non (veuillez expliquez pourquoi)

Question 3

Pourriez-vous indiquer le(s) fournisseur(s) d'origine des données ?

Question 4

Pourriez-vous indiquer la fréquence de collecte des données et quand a été effectuée la dernière collecte ?

Question 5

Pourriez-vous indiquer la méthodologie utilisée pour collecter les données à l'origine?

Question 6

Avez-vous un plan directeur pour la gestion des eaux usées dans votre pays?

- o Oui
- o Non
- o Autre (veuillez préciser s'il vous plaît)

Question 7

Comment ces données sont gérées ? (Cochez la ou les réponses s'il vous plaît)

- Systèmes d'information Bases de données thématiques
- Tableur électronique
- Aucun système de gestion de données
- Autres (veuillez préciser s'il vous plaît

Question 8

Le plan de traitement des eaux usées est-il obligé de déclarer les performances de traitement / quantités d'eaux usées traitées sur des bases régulières à l'autorité centrale (ministère etc.)?

- Oui, avec des formats définis
- Oui, sans formats prédéfinis
- Non
- Seulement si on leur demande de le faire
- Autre (veuillez préciser s'il vous plaît)

Question 9

Les données sont-elles soumises à un processus de qualité ?

- o Oui
- o Non

Si oui, quel type d'assurance qualité/contrôle de qualité est effectué ?
Si ce n'est pas le cas, pourriez-vous expliquer pourquoi ?

Question 10

Pourriez-vous indiquer la couverture géografique? (Cochez la ou les réponses)

- o Nationale
- o Région côtière
- o Ville côtière
- o Bassin hydrologique
- o Autre (veuillez préciser s'il vous plait))

Question 11

Pourriez-vous indiquer les séries chronologiques disponibles pour l'ensemble des données collectées ?

Question 12
Pourriez-vous indiquer le format des données ? (Cochez la ou les réponses)

- o CSV
- o Excel
- o XML
- o Word
- o Html
- o PDF
- o Access database, Mysql, Postgresql
- o Shape file
- o Autre (veuillez preciser s'il vous plaît)

Question 13
Les données sont-elles accessibles au public?
- o Oui
- o Non

Si oui, les données sont-elles accessibles depuis un réseau externe? (Cochez la ou les réponses)
- o Par le biais de services web ou API web
- o Par transfert de fichiers (ex: FTP)
- o Autre (veuillez préciser s'il vous plaît)

Question 14
L'ensemble des données est-il pertinent pour d'autres obligations de déclaration nationales et / ou internationales?
- o Oui
- o Non

Si oui, veuillez preciser s'il vous plaît (Cochez la ou les réponses)
- o Plan Bleu
- o Medpol
- o NAP
- o UNSD
- o Autre

Question 15

Existe-t-il une politique de données spécifique pour ces ensembles de données?
- o Oui (veuillez preciser s'il vous plaît)
- o Non

Question 16

Ces ensembles de données appartiennent-ils à une Infrastructure de Données Spatiales (IDS)?
- o Oui (veuillez preciser s'il vous plaît)
- o Non

Question 17

L'administration centrale utilise-t-elle les données pour:

- Séances d'information sur les politiques pour les décideurs;
- Rapport d'évaluation environnementale;
- Déclaration aux organisations nationales / internationales;
- Inspections / Autorisations / EIA;
- Exposé public / Informations;
- Autre (veuillez expliquer s'il vous plaît)

Question 18

Quelle langue est utilisée? (Cochez la ou les réponses)
- o Anglais
- o Français
- o Autre

OUTIL D'AUTO-ÉVALUATION DE LA GESTION DES DONNÉES

CONCENTRATION DE NUTRIMENTS DANS LES EAUX TRANSITOIRES, CÔTIÈRES ET MARINES

(INDICATEUR 5)

Description

L'indicateur se réfère aux niveaux et aux tendances de la concentration de nutriments comme l'azote total, le phosphore total, le nitrate, le nitrite, l'ammonium et l'ortho-phosphate dans les eaux transitoires, côtières et marines de la mer Méditerranée.

Note

Considérant que tous les pays impliqués dans le projet « ENI SEIS II Sud » sont des Parties Contractantes à la Convention de Barcelone dans laquelle plusieurs flux de données sont activés (cf NBB, MEDPOL, BCRS, etc.), veuillez, s'il vous plait, nous avertir si les réponses aux questions suivantes sont déjà présentes dans le système du MAP.

Informations sur l'Entité ou l'Organisation

    25. Nom de l'Organisation
    26. Adresse de l'Organisation
    27. Activité principale
    28. Numéro de téléphone
    29. Numéro de fax
    30. E-mail
    31. Site web
    32. Type d'Organisation (Veuillez sélectionner une réponse ci-dessous)
    o   Ministère
    o   Organisation internazionale
    o   Centre de recherche
    o   Université
    o   Secteur publiqueAutre

Informations sur l'éditeur du questionnaire
    13. Nom de l'éditeur du questionnaire
    14. Fonction
    15. E-mail
    16. Numéro de téléphone

Question 1

Avez-vous des données disponibles sur la concentration des nutriments dans les eaux transitoires, côtières et marines?

- o Oui
- o Non

Si oui, veuillez les préciser s'il vous plaît

Si ce n'est pas le cas, veuillez expliquer pourquoi et indiquer si, à l'avenir, vous envisagez de recueillir ces données.

Question 2.

Les données collectées sont-elles centralisées ou collectées localement et signalées à l'administration centrale?

Question 3

Pourriez-vous indiquer le(s) fournisseur(s) d'origine des données ?

Question 4

Comment ces données sont gérées ? (Cochez la ou les réponses s'il vous plaît)

- Systèmes d'information
- Bases de données thématiques
- Tableur électronique
- Aucun système de gestion de données
- Autres (veuillez préciser s'il vous plaît

Question 5

Pourriez-vous indiquer la fréquence de collecte des données et quand a été effectuée la dernière collecte ?

Question 6

Pourriez-vous indiquer la méthodologie utilisée pour collecter les données à l'origine?

Question 7
Les données sont-elles soumises à un processus de qualité ?
- o Oui
- o Non
Si oui, quel type d'assurance qualité/contrôle de qualité est effectué ?
Si ce n'est pas le cas, pourriez-vous expliquer pourquoi ?

Question 8

Pourriez-vous indiquer la couverture géografique? (Cochez la ou les réponses)

- o Nationale
- o Sous-régionale
- o Régionale
- o Côtière
- o Autre (veuillez préciser s'il vous plaît)

Question 9

Pourriez-vous indiquer les séries chronologiques disponibles pour les ensembles de données collectés?

Question 10

Pourriez-vous indiquer le format des données ? (Cochez la ou les réponses)

- o CSV
- o Excel
- o XML
- o Word
- o Html
- o PDF
- o Access database, Mysql, Postgresql
- o Shape file
- o Autre (veuillez préciser s'il vous plaît)

Question 11

Les données sont-elles accessibles au public?

- o Oui
- o Non

Si oui, les données sont-elles accessibles depuis un réseau externe? (Cochez la ou les réponses)

- o Par le biais de services web ou API web
- o Par transfert de fichiers (ex: FTP)
- o Autre (veuillez préciser s'il vous plaît)

Question 12

L'ensemble des données est-il pertinent pour d'autres obligations de déclaration nationales et / ou internationales?

- o Oui
- o Non

Si oui, veuillez préciser s'il vous plaît (Cochez la ou les réponses)

- o Plan Bleu
- o Medpol
- o NAP
- o UNSD
- o Autre

Question 13

Existe-t-il une politique de données spécifique pour ces ensembles de données?
- o Oui (veuillez préciser s'il vous plaît)
- o Non

Question 14

Ces ensembles de données appartiennent-ils à une Infrastructure de Données Spatiales (IDS)?
- o Oui (veuillez préciser s'il vous plaît)
- o Non

Question 15

Quelle langue est utilisée? (Cochez la ou les réponses)
- o Anglais
- o Français
- o Autre

OUTIL D'AUTO-ÉVALUATION DE LA GESTION DES DONNÉES

PRODUCTION DE SUBSTANCES TOXIQUES ET DE NUTRIMENTS PAR LES SECTEURS INDUSTRIELS

(INDICATEUR 6)

Description

L'indicateur se réfère aux émissions de substances telles BOD, COD, Nitrate, Nitrite, Ammonium, Phosphore total et Orthophosphates, d'origine industrielle et / ou provenant d'installations individuelles dans la zone côtière méditerranéenne.

Note

Considérant que tous les pays impliqués dans le projet « ENI SEIS II Sud » sont des Parties Contractantes à la Convention de Barcelone dans laquelle plusieurs flux de données sont activés (cf NBB, MEDPOL, BCRS, etc.), veuillez, s'il vous plait, nous avertir si les réponses aux questions suivantes sont déjà présentes dans le système du MAP.

Informations sur l'Entité ou l'Organisation

33. Nom de l'Organisation
34. Adresse de l'Organisation
35. Activité principale
36. Numéro de téléphone
37. Numéro de fax
38. E-mail
39. Site web
40. Type d'Organisation (Veuillez sélectionner une réponse ci-dessous)
o Ministère
o Organisation internazionale
o Centre de recherche
o Université
o Secteur publiqueAutre

Informations sur l'éditeur du questionnaire
17. Nom de l'éditeur du questionnaire
18. Fonction
19. E-mail
20. Numéro de téléphone

Question 1

Avez-vous des données disponibles sur la production de substances toxiques et de nutriments provenant des secteurs industriels?

- o Oui
- o Non

Si oui, veuillez les préciser s'il vous plaît

Si ce n'est pas le cas, veuillez expliquer pourquoi et indiquer si, à l'avenir, vous envisagez de recueillir ces données.

Question 2.

Pourriez-vous indiquer la source pour chaque ensemble de données?

Question 3

Les données collectées sont-elles centralisées ou collectées localement et signalées à l'administration centrale ? L'administration centrale collecte les données (ministère / département spécifique)

- o L'administration locale collecte les données (directions régionales, municipalités etc)
- o Tous les deux (veuillez expliquer s'il vous plaît)

Question 4

Avez-vous un département qui est explicitement chargé de la collecte et de la gestion des données de cet indicateur dans votre ministère / organisme?

- Oui (veuillez indiquez s'il vous plaît le nom du département)

- Non (veuillez expliquez pourquoi)

Question 5

Comment ces données sont gérées ? (Cochez la ou les réponses s'il vous plaît)

- Systèmes d'information
- Bases de données thématiques
- Tableur électronique
- Aucun système de gestion de données
- Autre (veuillez préciser s'il vous plaît

Question 6

Pourriez-vous indiquer la fréquence de collecte des données et quand a été effectuée la dernière collecte?

Question 7
Pourriez-vous indiquer la méthodologie utilisée pour recueillir les données?

Question 8
Avez-vous des VLE (Valeurs Limites d'Effluents) pour l'industrie relatives au BOD / COD, TP, TN et à d'autres substances toxiques?
- Oui (veuillez indiquer quelles substances?)
- Non (veuillez indiquer quelles substances?)

Question 9
Les installations industrielles doivent-elles rapporter à l'autorité centrale les effluents mesurés?

- Oui, (veuillez indiquer un intervalle s'il vous plaît?)
- Non (veuillez expliquer s'il vous plaît)
- Autres (veuillez expliquer s'il vous plaît)

Question 10

Les données sont-elles soumises à un processus de qualité ?

- o Oui
- o Non

Si oui, quel type d'assurance qualité/contrôle de qualité est effectué ?
Si ce n'est pas le cas, pourriez-vous expliquer pourquoi ?

Question 11
Pourriez-vous indiquer la couverture géografique? (Cochez la ou les réponses)
- o Nationale
- o Régions côtières
- o Villes côtières
- o Bassins hydrologiques côtiers
- o Autres (veuillez préciser s'il vous plaît)

Question 12
Pourriez-vous indiquer les séries chronologiques disponibles pour l'ensemble des données collectées?

Question 13
Pourriez-vous indiquer le format des données ? (Cochez la ou les réponses)

- o CSV
- o Excel
- o XML

- o Word
- o Html
- o PDF
- o Access database, Mysql, Postgresql
- o Shape file
- o Autre (veuillez préciser s'il vous plaît)

Question 14

Les données sont-elles accessibles au public?
- o Oui
- o Non

Si oui, les données sont-elles accessibles depuis un réseau externe? (Cochez la ou les réponses)
- o Par le biais de services web ou API web
- o Par transfert de fichiers (ex: FTP)
- o Autre (veuillez préciser s'il vous plaît)

Question 15

L'ensemble des données est-il pertinent pour d'autres obligations de déclaration nationales et / ou internationales?
- o Oui
- o Non

Si oui, veuillez préciser s'il vous plaît (Cochez la ou les réponses)
- o Plan Bleu
- o Medpol
- o NAP
- o UNSD
- o Autre

Question 16

Existe-t-il une politique de données spécifique pour ces ensembles de données?
- o Oui (veuillez préciser s'il vous plaît)
- o Non

Question 17

Ces ensembles de données appartiennent-ils à une Infrastructure de Données Spatiales (IDS)?
- o Oui (veuillez préciser s'il vous plaît)
- o Non

Question 18

Quelle langue est utilisée? (Cochez la ou les réponses)
- o Anglais
- o Français
- o Autre