

List of parameters per each data block

(FINAL version 25/02/2007)

The document was agreed on the 9th UWWTD REP working group meeting on 20 December 2006.

The blocks 0-4 and 7 of the document are used for the IT reporting tool for UWWTD Questionnaire 2007 – i.e. official data request on implementation of Directive 91/271/EEC.

Data blocks 5, 6 and 8 will be finalised by the end of the year 2007. However this draft version of parameters is also included into the IT-tool for testing purposes during the reporting exercise 2007. Member States are invited on voluntary basis to provide this information.

Document is available from WFD CIRCA at:

http://circa.europa.eu/Public/irc/env/wfd/library?l=/framework_directive/treatment_directive/00-uwwtd_questionnaire

DISCLAIMER:

The informal document represents the outcome of discussions with experts from Member States and reflects the results of sharing experiences in relation to the implementation of Urban Waste Water Treatment Directive (UWWTD) and reporting exercise in the Member States. The document forms the background for Questionnaire-2007 under UWWTD. It was compiled by the consultant working with the Commission services. However the document does not necessarily represent the views of the European Commission.

Summary Table: Overview of the link between data blocks in the paper on 'Description of data blocks', the Tables in the paper on 'List of parameters' and the Reporting forms in the UWWTD Questionnaire 2007

No. of the Data block in the paper on 'Description of data blocks (reporting sheets)'	No. of the Table in the paper on 'List of parameters'	Title of the Reporting form in the IT-tool
Data Block 0	Table 1: General information about the report and contact details	Form 3: Country and Contact Details
Data Block 1	Table 2: Designated receiving areas: Information on Art. 5(8) + Art. 5(2, 3)	Form 5a: Information on Art. 5(8) + 5(2,3)
Data Block 1	Table 3: Designated receiving areas: Information on Art. 5(8) +5(4)	Form 5b: Information on Art. 5(8) + 5(4)
Data Block 1	Table 4: Designated receiving areas: Sensitive Areas and Catchment Areas of Sensitive Areas (Application of Art.5(1) + 5(2,3))	Form 5c: Sensitive Areas and Catchment Areas of Sensitive Areas
Data Block 1	Table 5: Designated receiving areas: Sensitive Areas and Catchment Areas of Sensitive Areas (Application of Art.5(1) + 5(4))	Form 5d: Sensitive Areas and Catchment Areas of Sensitive Areas + Application of Art. 5(4)
Data Block 1	Table 6: Designated receiving areas: Less Sensitive Areas	Form 5e: Less Sensitive Areas
Data Block 2	Table 7: Master data of agglomerations, treatment plants and discharge points	Form 6: Agglomeration Form 6a: Big city/ big discharger Form 7: Master data of UWWTP Form 8: Master data of discharge point
Data Block 3	Table 8: Collection, Conduction and Connection	Form 9: Collection, Conduction and Connection Form 9b: Master data of discharge point without treatment
Data Block 4	Table 9: Treatment in UWWTP serving the agglomeration XY	Form 9a: Treatment in UWWTPs serving the agglomeration XY
Data Block 5	Table 11: Proposed data for future reporting: Details on collecting system	Form: Management of leaks and storm water overflows Form: Individual and other Appropriate Systems (IAS)

No. of the Data block in the paper on 'Description of data blocks (reporting sheets)'	No. of the Table in the paper on 'List of parameters'	Title of the Reporting form in the IT-tool
Data Block 6	Table 12: Proposed data for future reporting: Other important information data needs: loads treated and discharged for each UWWTP, SoE, information to the public, statistics	Form: Loads treated and discharged for each UWWTP
Data Block 7	Table 10: Information on Member State level: Sewage sludge and treated waste water re-use	Form 10: Information on Member State level
Data Block 8	Table 13: Proposed data for future reporting: Information on industrial sectors for food-processing (data per plant)	Form: Art. 13: Information on industrial sectors of Food processing

Data block 0:

Table 1: General information about the report and contact details

	Title of the parameter	Possible uses/needs									
		IT-processing & verification	Mapping/GIS purposes	UWWTD implementation	WFD	DG ENV other Directives	SoE / EEA	Statistics / ESTAT	Information for public		
1.	Member State	√									
2.	Reported Year (this will be filled-in automatically)	√		√							
3.	Report ID	√									
4.	Situation as at	√	√	√	√	√	√	√	√	√	√
5.	Version of reported data (this will be filled-in automatically after data export)										
6.	Name of the Contact Person	√									
7.	Institution	√									
8.	Street	√									
9.	Post Code	√									
10.	City	√									
11.	Phone	√									
12.	Fax	√									
13.	E-mail	√									
14.	Remarks (text)	√									

Data block 1 :

Table 2: Designated receiving areas: Information on Art. 5(8) + Art. 5(2, 3)

	Title of the parameter	Possible uses/needs								
		IT- processing and verification	Mapping/ GIS purposes	for UWWTD implement ation	WFD	DG ENV other Directives	SoE- EEA	Statistics ESTAT	Information for public	
1.	ID of the area	√	√	√	√		√		√	
2.	Name of the Receiving area (= Name of the Member State)	√	√	√	√		√		√	
3.	Type of the area (in this case Article 5(8) will be selected automatically from the list)	√	√	√	√	Nitrates	√		√	
4.	Starting date of application of Art. 5(8)			√						
5.	Starting date of application of Art. 5(2,3)			√						
6.	Remarks (text)									
Parameters subject to More Stringent Treatment										
7.	N			√			√			
8.	P			√			√			
9.	Other parameters subject to More Stringent Treatment (text)			√			√			

Data block 1 :**Table 3: Designated receiving areas: Information on Art. 5(8) +5(4)**

	Title of the parameter	Possible uses/needs											
		IT- processin g and verificatio n	Mapping/ GIS purposes	for UWWTD impleme ntation	WFD	DG ENV other Directives	SoE- EEA	Statistics ESTAT	Information for public				
1.	ID of the area	√	√	√	√								
2.	Name of the Receiving area (= Name of the Member State)	√	√	√	√								
3.	Type of area (in this case Article 5(4) will be selected automatically from the list)	√	√	√	√		Nitrates						
4.	Starting date of application of Art. 5(8)			√									
5.	Starting date of application of Art. 5(4)			√									
Aggregated monitoring data for all UWWTPs of Art. 5(8) area													
6.	Number of UWWTPs			√	√			√			√	√	
7.	Total organic design capacity of ALL these UWWTPs (p.e.)			√	√			√			√	√	
8.	Incoming loads (t/y) N-tot: Measured (t/y)			√				√			√	√	
9.	Incoming loads (t/y) N-tot: Calculated (t/y)			√				√			√	√	
10.	Incoming loads (t/y) N-tot: Estimated (t/y)			√				√			√	√	
11.	Incoming loads (t/y) N-tot: Total (t/y) (this will be filled-in automatically)			√				√			√	√	
12.	Incoming loads (t/y) P-tot: Measured (t/y)			√				√			√	√	
13.	Incoming loads (t/y) P-tot: Calculated (t/y)			√				√			√	√	
14.	Incoming loads (t/y) P-tot: Estimated (t/y)			√				√			√	√	
15.	Incoming loads (t/y) P-tot: Total (t/y) (this will be filled-in automatically)			√				√			√	√	
16.	Discharged loads (t/y) N-tot: Measured (t/y)			√				√	√		√	√	
17.	Discharged loads (t/y) N-tot: Calculated (t/y)			√				√	√		√	√	

		Possible uses/needs							
	Title of the parameter	IT-processing and verification	Mapping/GIS purposes	for UWWTD implementation	WFD	DG ENV other Directives	SoE-EEA	Statistics ESTAT	Information for public
18.	Discharged loads (t/y) N-tot: Estimated (t/y)			√	√		√	√	
19.	Discharged loads (t/y) N-tot: Total (t/y) (this will be filled-in automatically)			√	√		√	√	
20.	Discharged loads (t/y) P-tot: Measured (t/y)			√	√		√	√	
21.	Discharged loads (t/y) P-tot: Calculated (t/y)			√	√		√	√	
22.	Discharged loads (t/y) P-tot: Estimated (t/y)			√	√		√	√	
23.	Discharged loads (t/y) P-tot: Total (t/y) (this will be filled-in automatically)			√	√		√	√	
24.	Remarks (text)								

Data block 1 :**Table 4: Designated receiving areas: Sensitive Areas and Catchment Areas of Sensitive Areas (Application of Art.5(1) + 5(2,3))**

	Title of the parameter	Possible uses/needs									
		IT- processing and verification	Mapping/ GIS purposes	for UWWTD imple- mentation	WFD	DG ENV other Directives	SoE- EEA	Statistics ESTAT	Information for public		
1.	ID of the area	√	√	√	√		√			√	
2.	Name of the Receiving area	√	√	√	√		√			√	
3.	Type of the area (in this case sensitive area or relevant catchment of sensitive area has to be selected from the list)	√	√	√	√	Nitrates	√			√	
4.	Related Sensitive area (in case of the catchment of a sensitive area, the related sensitive area has to be selected from the list)	√	√	√	√					√	
5.	Last date of designation or revision			√							
6.	Indication of application of Art.5(2,3) (tick box)			√							
7.	Designation Criteria (a, b, c) (Annex II.A): a - Nitrogen			√	√						
8.	Designation Criteria (a, b, c) (Annex II.A): a - Phosphorus			√	√						
9.	Designation Criteria (a, b, c) (Annex II.A): b			√	√	Drinking water					
10.	Designation Criteria (a, b, c) (Annex II.A): c			√	√	Nitrates, Bathing Waters					
11.	c - relevant EU-Directives and related parameters (text)			√	√	Nitrates, Bathing Waters					
12.	c – ID applied to the area according to this Directive			√	√						
13.	c – reference date of the area according to this Directive			√	√						
14.	Root of corresponding GIS-Data File	√	√								
15.	Remarks (text)										

Data block 1:**Table 5: Designated receiving areas: Sensitive Areas and Catchment Areas of Sensitive Areas (Application of Art.5(1) + 5(4))**

	Title of the parameter	Possible uses/needs									
		IT- processin g and verificatio n	Mapping/ GIS purposes	for UWWT D implem entatio n	WFD	DG ENV other Directive s	SoE- EEA	Statistics ESTAT	Information for public		
1.	ID of the area	√	√	√	√		√			√	
2.	Name of the Receiving area	√	√	√	√		√			√	
3.	Type of the area (in this case sensitive area or related catchment of sensitive area has to be selected from the list)	√	√	√	√		Nitrates			√	
4.	Related Sensitive area (in case of the catchment of a sensitive area, the related sensitive area has to be selected the list)	√	√	√	√					√	
5.	Last date of designation or revision			√							
6.	Indication of application of Art.5(4) (tick box)			√							
7.	BUTTON: For Art. 5(4) insert aggregated monitoring data										
8.	Designation Criteria (a, b, c) (Annex II.A): a - Nitrogen			√	√						
9.	Designation Criteria (a, b, c) (Annex II.A): a - Phosphorus			√	√						
10.	Designation Criteria (a, b, c) (Annex II.A): b			√	√		Drinking water				
11.	Designation Criteria (a, b, c) (Annex II.A): c			√	√		Nitrates, Bathing Waters				
12.	c - relevant EU-Directives and related parameters (text)			√	√		Nitrates, Bathing Waters				
13.	c – ID applied to the area according to this			√	√						

		Possible uses/needs									
	Title of the parameter	IT-processing and verification	Mapping/GIS purposes	for UWWTD implementation	WFD	DG ENV other Directives	SoE-EEA	Statistics ESTAT	Information for public		
	Directive										
14.	c – reference date of the area according to this Directive			√	√						
15.	Root of corresponding GIS-Data File	√	√								
16.	Remarks (text)										
N and P loads: Aggregated monitoring Data for all UWWTPs of the Art. 5(4) area											
17.	Starting date of application of Art. 5(4)		√								
18.	Number of UWWTPs			√			√	√			
19.	Total organic design capacity of ALL these UWWTPs (p.e.)			√			√	√			
20.	Incoming loads (t/y) N-tot: Measured (t/y)			√			√	√			
21.	Incoming loads (t/y) N-tot: Calculated (t/y)			√			√	√			
22.	Incoming loads (t/y) N-tot: Estimated (t/y)			√			√	√			
23.	Incoming loads (t/y) N-tot: Total (t/y) (this will be filled-in automatically)			√			√	√			
24.	Incoming loads (t/y) P-tot: Measured (t/y)			√			√	√			
25.	Incoming loads (t/y) P-tot: Calculated (t/y)			√			√	√			
26.	Incoming loads (t/y) P-tot: Estimated (t/y)			√			√	√			
27.	Incoming loads (t/y) P-tot: Total (t/y) (this will be filled-in automatically)			√			√	√			
28.	Discharged loads (t/y) N-tot: Measured (t/y)			√			√	√			
29.	Discharged loads (t/y) N-tot: Calculated (t/y)			√			√	√			
30.	Discharged loads (t/y) N-tot: Estimated (t/y)			√			√	√			
31.	Discharged loads (t/y) N-tot: Total (t/y) (this will be filled-in automatically)			√			√	√			
32.	Discharged loads (t/y) P-tot: Measured (t/y)			√			√	√			

		Possible uses/needs							
	Title of the parameter	IT-processing and verification	Mapping/GIS purposes	for UWWTD implementation	WFD	DG ENV other Directives	SoE-EEA	Statistics ESTAT	Information for public
33.	Discharged loads (t/y) P-tot: Calculated (t/y)			√			√	√	
34.	Discharged loads (t/y) P-tot: Estimated (t/y)			√			√	√	
35.	Discharged loads (t/y) P-tot: Total (t/y) (this will be filled-in automatically)			√			√	√	
36.	Remarks (text)								

Data block 1 :

Table 6: Designated receiving areas: Less Sensitive Areas

	Title of the parameter	Possible uses/needs							
		IT- processin g and verificatio n	Mapping/ GIS purposes	for UWWT D implem entatio n	WFD	DG ENV other Directives	SoE- EEA	Statistics ESTAT	Information for public
1.	ID of the area	√	√	√	√		√		√
2.	Name of the Less Sensitive Area	√	√	√	√		√		√
3.	Type of the area (in this case less sensitive area will be selected automatically by the tool)	√	√	√	√		√		√
4.	Last date of designation or revision								
5.	Designation criteria (Annex II B): Morphology (tick-list)			√					
6.	Designation criteria (Annex II B): Hydrology (tick-list)			√					
7.	Designation criteria (Annex II B): Specific hydraulic conditions (tick-list)			√					
8.	Designation criteria (Annex II B): Absence of risk of transfer of discharged load to adjacent areas			√					
9.	Root of corresponding GIS-Data File		√						
10.	Remarks (text)								

Data block 2:

Table 7: Master data of agglomerations, treatment plants and discharge points

	Title of the parameter	Possible uses/needs									
		IT- processin g and verificatio n	Mapping/ GIS purposes	for UWWT D implem entatio n	WFD	DG ENV other Directives	SoE- EEA	Statistics ESTAT	Information for public		
Table 7.a: Master Data of the agglomerations											
1.	ID of Agglomeration	√	√	√				√			√
2.	Name of the agglomeration		√	√				√			√
3.	Region (NUTS) (to be selected from the list provided in the IT-tool)							√			
4.	Generated load (p.e.)			√				√			√
5.	Methods used for calculation of the generated load of the agglomeration (text)			√				√			√
6.	Are there any significant changes of the generated load compared with the previous Report (Y/N)?			√							
7.	Comments on significant changes of the generated load compared to the previous reported load (text)			√							
8.	Is this agglomeration part of a big city/ big discharger (Y/N)?										√
9.	In case of yes, select a big city/ big discharger (ID of big city/big discharger - select from the list provided in the IT-tool, if not in the list: add ID and name of big city/big discharger)			√						√	√
10.	BUTTON: Edit/ insert the big city/ big discharger										
11.	Longitude		√								√

		Possible uses/needs									
Title of the parameter		IT-processing and verification	Mapping/GIS purposes	for UWWTD implementation	WFD	DG ENV other Directives	SoE-EEA	Statistics ESTAT	Information for public		
12.	Latitude		√							√	
13.	Date of the relevant deadline of UWWTD or Transitional Period			√							
14.	BUTTON: Connect UWWTP										
Table 7.b:											
Master Data of UWWTP											
1.	ID of the UWWTP	√	√	√	√		√			√	
2.	Name of the UWWTP		√	√	√		√			√	
3.	Identification whether it is the existing UWWTP (in operation) or a collecting system without waste water treatment (this distinction has to be done when uploading structured data - see also data dictionary; in case of manual data entry via the forms of the IT-tool the system makes the distinction automatically).	√		√							
4.	Longitude		√							√	
5.	Latitude		√							√	
6.	Region (NUTS) (to be selected from the list provided in the IT-tool)						√				
7.	Connection of agglomeration(s) served by this UWWTP			√						√	
8.	Selected agglomerations (ID and name of the agglomerations connected to this UWWTP have to be selected from the list of the available agglomerations = agglomerations already inserted in Table 7a) (selection box)			√						√	
9.	BUTTON: Edit/ Insert a discharge point										
Table 7.c											

		Possible uses/needs									
Title of the parameter		IT- processin g and verificatio n	Mapping/ GIS purposes	for UWWT D implem entatio n	WFD	DG ENV other Directive s	SoE- EEA	Statistics ESTAT	Information for public		
Master data of discharge point of UWWTP XY											
ID of the UWWTP (or collecting system without treatment), discharging via the particular discharge point(s) (this parameter is in the heading and will be filled-in automatically by the IT-tool)				√							
1.	ID of the discharge point	√	√	√	√		√			√	
2.	Name of the discharge point	√	√	√	√		√			√	
3.	Region (NUTS) (to be selected from the list provided in the IT-tool)						√				
4.	Longitude	√	√	√	√		√			√	
5.	Latitude	√	√	√	√		√			√	
Select degree of sensitivity of the receiving Area											
Select degree of sensitivity of receiving area (tick-list): Normal Area/ Sensitive Area (or its Catchment) / Less Sensitive Area / Art. 5(8) area)				√							
7.	Receiving Area (parameter is active in case Sensitive Area (or its Catchment) or Less Sensitive Area is ticked (select receiving area from the list of receiving areas inserted)										
Receiving Waters											
9.	Are there surface waters available? (Y/N)			√							
10.	Discharge (select from the list): to freshwater / to estuary / to coastal water / on land (catchment of freshwater and / or estuary) / on land (catchment of coastal water)			√							
11.	In case of discharge on land please specify the purpose: Irrigation / Infiltration /other			√							

		Possible uses/needs							
	Title of the parameter	IT-processing and verification	Mapping/GIS purposes	for UWWTD implementation	WFD	DG ENV other Directives	SoE-EEA	Statistics ESTAT	Information for public
Link with Water Framework Directive									
12.	ID of WFD waterbody (code)				√	√			√
13.	ID of groundwater body (code)				√	√			√
14.	ID of receiving water (once there is a unique coding system in the sense of WISE) (code)				√	√			√
15.	ID of WFD sub-unit (code)				√	√			√
16.	ID of WFD river basin district (code)				√	√			√
17.	Remarks (text)								
Master data of discharge point of UWWTP XY in case <i>Less Sensitive Area</i> is selected in the frame <i>Select degree of sensitivity of the receiving area</i>									
18.	Do comprehensive studies indicate that the discharge does not adversely affect the environment (Y/N)?			√					
19.	Has the Member State provided these studies to the Commission (Y/N)?			√					
20.	Did the Commission formally accept that the conditions under Art. 6(2) are met (Y/N)?			√					

Data block 3:**Table 8: Collection, Conduction and Connection**

	Title of the parameter	Possible uses/needs								
		IT- processin g and verificatio n	Mapping/ GIS purposes	for UWWT D implem entatio n	WFD	DG ENV other Directive s	SoE- EEA	Statistics ESTAT	Information for public	
1.	ID of the agglomeration (will be filled-in automatically by the IT-tool)			√			√		√	
2.	Name of the agglomeration (will be filled-in automatically by the IT-tool)			√			√		√	
Art. 3 Collecting System – general rule										
3.	Rate of generated load of agglomeration collected through collecting system (% of p.e.):			√			√		√	
4.	Method used to obtain the %-value (calculated or estimated)			√			√		√	
Connected to UWWTPs										
5.	ID of UWWTP (will be pre-filled automatically by the IT-tool)			√						
6.	Name of UWWTP (will be pre-filled automatically by the IT-tool)			√						
7.	Insert % of load of agglomeration entering the UWWTP			√			√		√	
8.	Method used to obtain the %-value (calculated or estimated)			√			√		√	
Not connected to UWWTP										
9.	Rate of generated load of agglomeration collected, but discharged without treatment (% of p.e.)			√			√		√	
10.	BUTTON: Insert discharge points without treatment→ go for Table 8a									

		Possible uses/needs									
Title of the parameter		IT-processing and verification	Mapping/GIS purposes	for UWWTD implementation	WFD	DG ENV other Directives	SoE-EEA	Statistics ESTAT	Information for public		
Art. 3 exception: Individual and other Appropriate Systems (IAS)											
11.	Rate of generated load of agglomeration addressed through IAS (% of p.e.)			√			√	√			
12.	Method used to obtain the %-value (calculated or estimated)			√			√	√			
NOT collected load											
13.	Rate of generated load of agglomeration not collected through collecting systems and not addressed through IAS (% of p.e.)			√	√		√	√			
14.	Method used to obtain the %-value (calculated or estimated)			√			√	√			
15.	When will the total generated load of the agglomeration be collected through collecting system or addressed through IAS?			√			√	√			
16.	Remarks (text) (for e.g. indicate the date of complete compliance with Art.3)			√	√						
Table 8.a: Master data of discharge point without treatment											
1.	ID of the agglomeration (will be filled-in automatically by the IT-tool)	√	√	√	√		Bathing Water Dir.	√			
2.	Name of the agglomeration (will be filled-in automatically by the IT-tool)	√	√	√	√		BWD.	√			
3.	ID of collecting system	√	√	√	√		BWD	√			
4.	Name of collecting system	√	√	√	√		BWD	√			
5.	BUTTON: 'edit/insert discharge point' (the request on the information is the same as in Table 7.c)										
6.	ID of UWWTP (in case of discharge point without treatment = ID of collecting system),			√							

		Possible uses/needs									
	Title of the parameter	IT-processing and verification	Mapping/GIS purposes	for UWWTD implementation	WFD	DG ENV other Directives	SoE-EEA	Statistics ESTAT	Information for public		
	discharging via the particular discharge point(s) (this parameter is in the heading and will be filled-in automatically by the IT-tool)										
7.	ID of the discharge point	✓	✓	✓	✓		✓		✓		
8.	Name of the discharge point	✓	✓	✓	✓		✓		✓		
9.	Region (NUTS) (to be selected from the list provided in the IT-tool)						✓				
10.	Longitude	✓	✓	✓	✓		✓		✓		
11.	Latitude	✓	✓	✓	✓		✓		✓		
Select degree of sensitivity of the receiving Area											
12.	Select degree of sensitivity of receiving area (tick-list): Normal Area/ Sensitive Area (or its Catchment) / Less Sensitive Area / Art. 5(8) area)			✓							
13.	Receiving Area (parameter is active in case Sensitive Area (or its Catchment) or Less Sensitive Area is ticked (select receiving area from the list of receiving areas inserted)			✓							
Receiving Waters											
14.	Are there surface waters available? (Y/N)			✓							
15.	Discharge (select from the list): to freshwater / to estuary / to coastal water / on land (catchment of freshwater and / or estuary) / on land (catchment of coastal water)			✓							
16.	In case of discharge on land please specify the purpose: Irrigation / Infiltration /other (tick box)			✓							
Link with Water Framework Directive											

		Possible uses/needs									
	Title of the parameter	IT-processing and verification	Mapping/GIS purposes	for UWWTD implementation	WFD	DG ENV other Directives	SoE-EEA	Statistics ESTAT	Information for public		
17.	ID of WFD waterbody (code)				√	√			√		
18.	ID of groundwater body (code)				√	√			√		
19.	ID of receiving water (once there is a unique coding system in the sense of WISE) (code)				√	√			√		
20.	ID of WFD subunit (code)				√	√			√		
21.	ID of WFD river basin district (code)				√	√			√		
22.	Remarks (text)										
Master data of discharge point of UWWTP XY in case of Less Sensitive Areas											
23.	Do comprehensive studies indicate that the discharge does not adversely affect the environment (Y/N)?			√							
24.	Has the Member State provided these studies to the Commission (Y/N)?			√							
25.	Did the Commission formally accept that the conditions under Art. 6(2) are met (Y/N)?			√							

Data block 4:

Table 9: Treatment in UWWTPs serving the agglomeration XY

	Title of the parameter	Possible uses/needs									
		IT-processing and verification	Mapping/GIS purposes	for UWWTD implementation	WFD	DG ENV other Directives	SoE-EEA	Statistics ESTAT	Information for public		
1.	ID of the UWWTP (will be filled-in automatically by the IT-tool)	√	√	√	√		√				√
2.	Name of the UWWTP (will be filled-in automatically by the IT-tool)	√	√	√	√		√			√	√
Existing treatment											
3.	Load entering UWWTP (p.e.)			√						√	
4.	Organic design capacity (p.e.)			√	√					√	
5.	primary			√						√	√
6.	secondary			√						√	√
7.	more stringent			√						√	√
8.	N-removal			√			√	Nitrates		√	√
9.	P-removal			√			√			√	√
10.	UV			√			√			√	√
11.	Chlorination			√			√			√	√
12.	Ozonation			√			√			√	√
13.	Sand filtration			√			√			√	√
14.	Micro filtration			√			√			√	√
15.	'Other' type of more stringent			√			√			√	√
16.	Please specify 'other' type of more stringent treatment			√			√			√	√
Existing treatment Performance based on monitoring data											

		Possible uses/needs							
	Title of the parameter	IT-processing and verification	Mapping/GIS purposes	for UWWTD implementation	WFD	DG ENV other Directives	SoE-EEA	Statistics ESTAT	Information for public
17.	TSS (options to choose from the list: pass/fail/not relevant)			✓	✓		✓		✓
18.	BOD5 (options to choose from the list: pass/fail)			✓	✓		✓		✓
19.	COD (options to choose from the list: pass/fail/not relevant)			✓	✓		✓		✓
20.	N-tot (options to choose from the list: pass/fail/not relevant)			✓	✓	Nitrates	✓		✓
21.	P-tot (options to choose from the list: pass/fail/not relevant)			✓	✓		✓		✓
22.	Others (options to choose from the list: pass/fail/not relevant)			✓	✓		✓		✓
23.	Information on cause of failure (option for Member States for further explanation) (tick-list): Bad performance/ Major accident/ Bad design or dimensioning			✓					
24.	Further information on cause of failure (text)			✓					
25.	Remarks: Information on new treatment or planned treatment and an indication of the time schedule in dd/mm/yy for construction and operation and treatment level of new UWWTPs			✓					
In case the UWWTP was closed since the last reporting exercise (option for Member States for further explanation):									
26.	Date of closing of the UWWTP	✓		✓					
27.	Explanation for closing of the UWWTP/ What happened with the waste water since last reporting exercise (text)	✓		✓					
Proposed data for future reporting									
28.	BUTTON: Proposed data for future reporting: IAS: Edit IAS data → Go to Data Block 5,								

		Possible uses/needs							
	Title of the parameter	IT-processing and verification	Mapping/GIS purposes	for UWWTD implementation	WFD	DG ENV other Directives	SoE-EEA	Statistics ESTAT	Information for public
	Table 11c								
29.	BUTTON: Proposed data for future reporting: leaks and storm water overflows: Edit leaks and storm water overflows data → Go to Data Block 5, Table 11a and Table 11b								

Data block 7:**Table 10: Information on Member State level: Sewage sludge and treated waste water re-use**

	Title of the parameter	Possible uses/needs									
		IT-processing and verification	Mapping/GIS purposes	for UWWTD implementation	WFD	DG ENV other Directives	SoE-EEA	Statistics ESTAT	Information for public		
Sewage sludge											
1.	Yearly production of sludge (t DS/y)			√			√				√
2.	Reported Year (this is pre-filled by the IT-tool)			√							
Of which: re-used (t DS/y)											
3.	Soil and agriculture (t DS/y)			√				Sludge		√	√
4.	Others (t DS/y)			√					√	√	√
Of which: disposed (t DS/y)											
5.	Landfill (t DS/y)			√					√	√	√
6.	Incineration (t DS/y)			√					√	√	√
7.	Others (t DS/y)			√					√	√	√
Of which: discharged into surface waters (t DS/y)											
8.	Pipelines (t DS/y)			√			√		√	√	√
9.	Ships (t DS/y)			√			√		√	√	√
10.	Others (t DS/y)			√			√		√	√	√
Rate of treated waste water re-used											
11.	Rate of treated waste water re-used (% of the total volume treated)			√					√	√	√
12.	Re-use of treated waste water in: Agriculture			√					√	√	√
13.	Re-use of treated waste water in: Industry			√					√	√	√
14.	Re-use of treated waste water in: Others			√					√	√	√
15.	Re-use of treated waste water in: Please			√					√	√	√

		Possible uses/needs							
	Title of the parameter	IT-processing and verification	Mapping/GIS purposes	for UWWTD implementation	WFD	DG ENV other Directives	SoE-EEA	Statistics ESTAT	Information for public
	explain others (text)								
16.	Remarks (text)								
17.	BUTTON 'Proposed data for future reporting: Industrial sectors of Art.13' → Go to Data Block 8, Table 13								

Data block 5: ==> to be discussed in 2007

Table 11 : Proposed data for future reporting: Details on collecting system

	Title of the parameter	Possible uses/needs							
		IT- processin g and verificatio n	Mapping/ GIS purposes	for UWWT D implem entatio n	WFD	DG ENV other Directive s	SoE- EEA	Statistics ESTAT	Information for public
Art.3: Management of leaks and storm water overflows									
Table 11.a: Management of Leaks									
1.	Is a maintenance plan (quality assurance) in place (Y/N)?			√					
2.	Is a registration system for leaks in place (Y/N)?			√					
3.	What type of best technical knowledge/measures are used for building and maintenance of collecting system to prevent leaks? (tick-list): Pressure test / Regular video inspections / Other measures, please explain			√					
4.	short explanation of measures (text)			√					
Table 11.b: Management of storm water overflows									
1.	Type of collecting system (select from the list): combined/ separated/ both								
2.	How much raw sewage has been discharged through combined sewer overflows (CSOs) in the year reported: m ³ /y			√				√	
3.	How much raw sewage has been discharged through combined sewer overflows (CSOs) in the year reported: p.e.			√	√			√	
4.	Is best technical knowledge to limit pollution applied? (Y/N)			√					

		Possible uses/needs									
	Title of the parameter	IT-processing and verification	Mapping/GIS purposes	for UWWTD implementation	WFD	DG ENV other Directives	SoE-EEA	Statistics ESTAT	Information for public		
5.	BUTTON: Enter details										
6.	What are the measures based on (tick-list): Dilution rates / Capacity in relation to dry weather flow / Acceptable number of overflows per year			✓							
7.	Indicate number of overflows			✓							
Table 11.c: Art. 3 exception: Individual and other appropriate systems (IAS)											
1.	ID of the agglomeration			✓			✓			✓	
2.	Name of the agglomeration			✓			✓			✓	
3.	Rate of generated load of the agglomeration transported to UWWTPs by trucks (% of p.e.)			✓			✓			✓	
4.	ID of the UWWTP			✓			✓			✓	
5.	Name of the UWWTP			✓			✓			✓	
Rate of generated load of the agglomeration treated by individual in-situ systems (% of p.e.)											
6.	How much in % of generated load of agglomeration with primary treatment			✓			✓			✓	
7.	How much in % of generated load of agglomeration with secondary treatment			✓			✓			✓	
8.	How much in % of generated load of agglomeration with more stringent treatment			✓			✓			✓	

Data block 6: ==> to be discussed in 2007**Table 12: Proposed data for future reporting: Other important information data needs: loads treated and discharged for each UWWTP, SoE, information to the public, statistics**

	Title of the parameter	Possible uses/needs									
		IT-processing and verification	Mapping/GIS purposes	for UWWTD implementation	WFD	DG ENV other Directives	SoE-EEA	Statistics ESTAT	Information for public		
1.	ID of the UWWTP (will be filled-in automatically by the IT-tool)						√	√		√	
2.	Name of the UWWTP (will be filled-in automatically by the IT-tool)						√	√		√	
3.	Volume of waste water treated (m ³ /y)						√	√		√	
4.	Methods used to determine the volume of waste water treated (m ³ /y) (measured, calculated, estimated)						√	√		√	
Incoming loads (t/y)											
5.	BOD-tot Measured (t/y)						√	√		√	
6.	BOD-tot Calculated (t/y)						√	√		√	
7.	BOD-tot Estimated (t/y)						√	√		√	
8.	BOD-tot Total (t/y) (this will be filled in automatically by the IT-tool)						√	√		√	
9.	COD-tot Measured (t/y)						√	√		√	
10.	COD-tot Calculated (t/y)						√	√		√	
11.	COD-tot Estimated (t/y)						√	√		√	
12.	COD-tot Total (t/y) (this will be filled in automatically by the IT-tool)						√	√		√	
13.	N-tot: Measured (t/y)						√	√		√	
14.	N-tot: Calculated (t/y)						√	√		√	
15.	N-tot: Estimated (t/y)						√	√		√	

		Possible uses/needs									
	Title of the parameter	IT-processing and verification	Mapping/GIS purposes	for UWWTD implementation	WFD	DG ENV other Directives	SoE-EEA	Statistics ESTAT	Information for public		
16.	N-tot Total (t/y) (this will be filled in automatically by the IT-tool)						✓	✓	✓		
17.	P-tot: Measured (t/y)						✓	✓	✓		
18.	P-tot: Calculated (t/y)						✓	✓	✓		
19.	P-tot: Estimated (t/y)						✓	✓	✓		
20.	P-tot Total (t/y) (this will be filled in automatically by the IT-tool)						✓	✓	✓		
Discharged loads (t/y)											
21.	BOD-tot Measured (t/y)						✓	✓	✓		
22.	BOD-tot Calculated (t/y)						✓	✓	✓		
23.	BOD-tot Estimated (t/y)						✓	✓	✓		
24.	BOD-tot Total (t/y) (this will be filled in automatically by the IT-tool)						✓	✓	✓		
25.	COD-tot Measured (t/y)						✓	✓	✓		
26.	COD-tot Calculated (t/y)						✓	✓	✓		
27.	COD-tot Estimated (t/y)						✓	✓	✓		
28.	COD-tot Total (t/y) (this will be filled in automatically by the IT-tool)						✓	✓	✓		
29.	N-tot: Measured (t/y)						✓	✓	✓		
30.	N-tot: Calculated (t/y)						✓	✓	✓		
31.	N-tot: Estimated (t/y)						✓	✓	✓		
32.	N-tot Total (t/y) (this will be filled in automatically by the IT-tool)						✓	✓	✓		
33.	P-tot: Measured (t/y)						✓	✓	✓		
34.	P-tot: Calculated (t/y)						✓	✓	✓		
35.	P-tot: Estimated (t/y)						✓	✓	✓		

		Possible uses/needs							
	Title of the parameter	IT-processing and verification	Mapping/GIS purposes	for UWWTD implementation	WFD	DG ENV other Directives	SoE-EEA	Statistics ESTAT	Information for public
36	P-tot Total (t/y) (this will be filled in automatically by the IT-tool)						√	√	√

Data block 8: ==> to be discussed in 2007**Table 13: Proposed data for future reporting: Information on industrial sectors for food-processing (data per plant)**

	Title of the parameter	Possible uses/needs							
		IT-processing and verification	Mapping/GIS purposes	for UWWTD implementation	WFD	DG ENV other Directives	SoE-EEA	Statistics ESTAT	Information for public
1.	ID of the food-processing industrial plant (should be the same as for EPER/PRTR)	√		√		IPPC, EPER/PRTR			
2.	Name of the plant (should be the same as for EPER/PRTR)	√		√		IPPC, EPER/PRTR			
3.	Industrial sector of food-processing (Select from the list of sectors from IT-tool)			√		IPPC, EPER/PRTR			
4.	Organic load (p.e.)			√		IPPC, EPER/PRTR			
5.	Respecting conditions under Art. 13? (tick-box – in case it is ticked, the conditions under Art. 13 are respected)			√					
6.	Date of compliance			√					