



INSPIRE

Infrastructure for Spatial Information in Europe

Priority List of data sets for eReporting v1.0

Type	Reference list
Creator	DG ENV
Date/status/version	20/03/2017 version 1.0
Addressee	MIG
Identifier	MIWP/2016.5/LIST/1.0
Description	<p>The use of INSPIRE for environmental monitoring and reporting is a priority use case. Furthermore the INSPIRE Directive implementation has been identified as one of the main vehicles to streamline existing reporting processes in order to make them more effective and efficient. These two initiatives also have similar objectives in terms of facilitating information flow between public administrations (data-sharing) and by also facilitating this toward the general public.</p> <p>To support this development, a concrete action has been defined under the Maintenance and Implementation Work Programme 2016-2020 to develop a rolling, minimum list of spatial data sets that is essential for monitoring and reporting of EU environment policy and that is linked to the Eionet core data flows. As a first step, the Commission agreed to come forward with an initial list of spatial data sets which are explicitly required to be reported under the some 50 pieces of environment legislation that have been screened in the context of the Fitness Check for Environmental Monitoring and Reporting. Based on comments received on this initial list from different communities (MIG, INSPIRE CT, DG ENV Focus Group on monitoring and reporting and Eionet) the priority list of data sets for eReporting v1.0 was prepared. The list will be further discussed and developed in a dedicated MIG expert subgroup for MIWP action 2016.5 "Priority list of datasets for eReporting".</p>

Priority list of data sets for eReporting v1.0

List no.	Title of legislation	INSPIRE priority dataset linked to environmental reporting	Eionet Core Data Flow (ECDF)
1	Directive 2008/50/EC of the European Parliament and of the Council on ambient air quality and cleaner air for Europe (including Implementing Decision 2011/850/EU)	1) AQ management zones & agglomeration	
2	Directive 2008/50/EC of the European Parliament and of the Council on ambient air quality and cleaner air for Europe (including Implementing Decision 2011/850/EU)	2) AQ monitoring networks	
3	Directive 2008/50/EC of the European Parliament and of the Council on ambient air quality and cleaner air for Europe (including Implementing Decision 2011/850/EU)	3) AQ monitoring stations	
4	Directive 2008/50/EC of the European Parliament and of the Council on ambient air quality and cleaner air for Europe (including Implementing Decision 2011/850/EU)	4) All AQ data (i.e. both measurement & modelling) associated with AQ monitoring stations	<ul style="list-style-type: none"> • (E1a) Information on primary validated assessment data - measurements (Article 10) • (E2a) Information on primary up-to-date assessment data - measurements (Article 10)
5	Directive 2002/49/EC relating to the assessment and management of environmental noise.	5) Roads, railways and air transport network	
6	Directive 2002/49/EC relating to the assessment and management of environmental noise.	6) Agglomerations	
7	Directive 2002/49/EC relating to the assessment and management of environmental noise.	7) Population	

<p>8 <u>Directive 2002/49/EC relating to the assessment and management of environmental noise.</u></p>	<p>8) Area management/restriction/regulation zones and reporting units (strategic noise maps, noise restriction zones)</p>	<ul style="list-style-type: none"> • <u>Strategic noise maps (DF 4 and DF 8)</u>
<p>9 <u>Directive 2000/60/EC establishing a framework for Community action in the field of water policy (including Directive 2008/105/EC as amended by 2013/39/EU - surface water EQS and Directive 2006/118/EC - groundwater)</u></p>	<p>9) Area which sets out the boundaries of RBD + Competent Authority for the RBD</p>	<ul style="list-style-type: none"> • <u>Water Framework Directive - River Basin Management Plans - 2016 RBD XML data</u> • <u>Water Framework Directive - River Basin Management Plans - 2016 RBDSUCA XML data</u> • <u>Water Framework Directive - River Basin Management Plans - 2016 Spatial data</u>
<p>10 <u>Directive 2000/60/EC establishing a framework for Community action in the field of water policy (including Directive 2008/105/EC as amended by 2013/39/EU - surface water EQS and Directive 2006/118/EC - groundwater)</u></p>	<p>10) location of water bodies</p>	<ul style="list-style-type: none"> • <u>Water Framework Directive - River Basin Management Plans - 2016 RBD XML data</u> • <u>Water Framework Directive - River Basin Management Plans - 2016 RBDSUCA XML data</u> • <u>Water Framework Directive - River Basin Management Plans - 2016 Spatial data</u>
<p>11 <u>Directive 2000/60/EC establishing a framework for Community action in the field of water policy (including Directive 2008/105/EC as amended by 2013/39/EU - surface water EQS and Directive 2006/118/EC - groundwater)</u></p>	<p>11) location of protected areas (Art 6 and 7)</p>	<ul style="list-style-type: none"> • <u>Water Framework Directive - River Basin Management Plans - 2016 RBD XML data</u> • <u>Water Framework Directive - River Basin Management Plans - 2016 RBDSUCA XML data</u> • <u>Water Framework Directive - River Basin Management Plans - 2016 Spatial data</u>
<p>12 <u>Directive 2000/60/EC establishing a framework for Community action in the field of water policy (including Directive 2008/105/EC as amended by 2013/39/EU - surface water EQS and Directive</u></p>	<p>12) monitoring stations associated to water bodies</p>	<ul style="list-style-type: none"> • <u>Water Framework Directive - River Basin Management Plans - 2016 RBD XML data</u> • <u>Water Framework Directive - River Basin Management</u>

	<u>2006/118/EC - groundwater</u>		<u>Plans - 2016 RBDSUCA XML data</u>
			<ul style="list-style-type: none"> • <u>Water Framework Directive - River Basin Management Plans - 2016 Spatial data</u>
13	<u>Directive 2007/60/EC of the European Parliament and of the Council on the assessment and management of flood risks.</u>	13) Areas of Potential significant Flood Risk (APsFR)	
14	<u>Directive 2007/60/EC of the European Parliament and of the Council on the assessment and management of flood risks.</u>	14) spatial data of the Preliminary Flood Risk Assessment (PFRA)	
15	<u>Directive 2007/60/EC of the European Parliament and of the Council on the assessment and management of flood risks.</u>	15) Flooded areas	
16	<u>Directive 2007/60/EC of the European Parliament and of the Council on the assessment and management of flood risks.</u>	16) Flood Risk Zones	
17	<u>Directive 2007/60/EC of the European Parliament and of the Council on the assessment and management of flood risks.</u>	17) Management Units and Competent Authority	
18	<u>Directive 2008/56/EC of the European Parliament and of the Council establishing a framework for community action in the field of marine environmental policy.</u>	18) marine areas (regions and sub-regions incl. Assessment units)	
19	<u>Directive 2008/56/EC of the European Parliament and of the Council establishing a framework for community action in the field of marine environmental policy.</u>	19) monitoring stations	
20	<u>Council Directive 98/83/EC on the quality of water intended for human consumption.</u>	20) DWD water supply zones	

21	<u>Council Directive 98/83/EC on the quality of water intended for human consumption.</u>	21) DWD small water supplies	
22	<u>Directive 2006/7/EC concerning the management of bathing water quality</u>	22) BWD bathing areas	<ul style="list-style-type: none"> • <u>Bathing Water Directive - Identification of Bathing Areas</u> • <u>Bathing Water Directive - Monitoring and Classification of Bathing Waters</u>
23	<u>Council Directive 92/43/EEC on the conservation of natural habitats and of wild fauna and flora</u>	23) biogeographical regions	
24	<u>Council Directive 92/43/EEC on the conservation of natural habitats and of wild fauna and flora</u>	24) various habitat maps using INSPIRE geographical grid system	<ul style="list-style-type: none"> • <u>Report on Implementation Measures (Article 17, Habitats Directive)</u>
25	<u>Council Directive 92/43/EEC on the conservation of natural habitats and of wild fauna and flora (Including Commission Decision of 18 December 1996 concerning a site information format for proposed Natura 2000 sites)</u>	25) location of sites	<ul style="list-style-type: none"> • <u>Information on Natura 2000 sites (SCIs/SACs, Habitats Directive)</u>
26	<u>Directive 2009/147/EC (Codified version) replacing Directive 79/409/EEC) on the conservation of wild birds</u>	23) biogeographical regions	
27	<u>Directive 2009/147/EC (Codified version) replacing Directive 79/409/EEC) on the conservation of wild birds</u>	24) various habitat maps using INSPIRE geographical grid system	<ul style="list-style-type: none"> • <u>Progress/implementation report (Article 12, Birds Directive)</u>
28	<u>Directive 2009/147/EC (Codified version) replacing Directive 79/409/EEC) on the conservation of wild birds</u>	25) location of sites	<ul style="list-style-type: none"> • <u>Information on Natura 2000 sites (SPAs, Birds Directive)</u>
29	<u>EU Regulation (EU) No. 1143/2014 on Invasive Alien Species</u>	26) maps of distribution of species using INSPIRE grids	
30	<u>Regulation (EC) No 166/2006 of the European Parliament and of the Council concerning the establishment of a European Pollutant Release and Transfer</u>	27) locations of facilities	<ul style="list-style-type: none"> • <u>E-PRTR data reporting</u>

	<u>Register.</u>		
31	<u>Regulation (EC) No 166/2006 of the European Parliament and of the Council concerning the establishment of a European Pollutant Release and Transfer Register.</u>	28) information related to actual pollutant releases	<ul style="list-style-type: none"> • <u>E-PRTR data reporting</u>
32	<u>Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) (Recast)</u>	29) location of industrial and agricultural installations falling under IED	
33	<u>Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) (Recast)</u>	30) location of combustion plants	
34	<u>Council Directive 91/271/EEC concerning urban waste-water treatment.</u>	31) location of UWWT agglomerations	<ul style="list-style-type: none"> • <u>Urban Waste Water Treatment Directive - Implementation</u>
35	<u>Council Directive 91/271/EEC concerning urban waste-water treatment.</u>	32) location of UWWT plants	<ul style="list-style-type: none"> • <u>Urban Waste Water Treatment Directive - Implementation</u>
36	<u>Council Directive 91/271/EEC concerning urban waste-water treatment.</u>	33) location of discharge points linked to WFD water body	<ul style="list-style-type: none"> • <u>Urban Waste Water Treatment Directive - Implementation</u>
37	<u>Council Directive 91/271/EEC concerning urban waste-water treatment.</u>	34) Sensitive areas, less sensitive areas and catchements	<ul style="list-style-type: none"> • <u>Urban Waste Water Treatment Directive - Implementation</u>
38	<u>Council Directive 91/676/EEC concerning the protection of waters against pollution caused by nitrates from agricultural source.</u>	35) NiD monitoring stations	
39	<u>Council Directive 91/676/EEC concerning the protection of waters against pollution caused by nitrates from agricultural source.</u>	36) NiD vulnerable zones	
40	<u>Council Directive 1999/31/EC on</u>	37) Location of islands and isolated	

	<u>the landfill of waste</u>	<i>settlements that are exempted.</i>
41	<u>Directive 2006/21/EC on the management of waste from extractive industries and amending Directive 2004/35/EC</u>	38) Location of facilities
42	<u>Directive 2006/21/EC on the management of waste from extractive industries and amending Directive 2004/35/EC</u>	38) Location of facilities
43	<u>Directive 2006/21/EC on the management of waste from extractive industries and amending Directive 2004/35/EC</u>	38) Location of facilities
44	<u>Directive 2012/18/EU Seveso III</u>	39) Location of establishments
45	<u>COMMISSION RECOMMENDATION of 22 January 2014 on minimum principles for the exploration and production of hydrocarbons (such as shale gas) using high-volume hydraulic fracturing (2014/70/EU)</u>	40) Location of boreholes
46	<u>COMMISSION RECOMMENDATION of 22 January 2014 on minimum principles for the exploration and production of hydrocarbons (such as shale gas) using high-volume hydraulic fracturing (2014/70/EU)</u>	41) Location of planned boreholes
47	<u>Council Directive 86/278/EEC on the protection of the soil, when sewage sludge is used in agriculture.</u>	42) Agricultural facilities receiving sludge
48	<u>Council Directive 86/278/EEC on the protection of the soil, when sewage sludge is used in agriculture.</u>	43) Location of the agricultural sites where sludge is deposited
49	<u>Regulation (EC) No 1102/2008 of the European Parliament and of the Council of 22 October 2008 on the banning of exports of metallic mercury and certain mercury compounds and mixtures and the</u>	44) Location of storage facilities

[safe storage of metallic mercury](#)