



aPOWM

Annex No. 4 Analysis of strategic documents potentially affecting the quality of the marine environment

June 2021

Analysis of strategic documents potentially affecting the quality of the marine environment

List of key types of measures (KTM) designated for reporting under the WFD, relevant to the aPOWM objectives:

- 1 Construction and modernization of sewage treatment plant
- 2 Reduction of pollution by agricultural fertilising substances
- 3 Reduction of pollution by agricultural pesticides
- 4 Remediation of contaminated sites (historical contamination, including bottom sediments, groundwater and soil)
- 5 Improvement of the continuity of watercourses (e.g. construction of passes, removal of old dams)
- 6 Improvement of hydromorphological conditions of water bodies other than the continuity of watercourses (e.g. restoration of rivers and their bank zone, removal of embankments, reconstruction of the connection of the river with the floodplain, improvement of hydromorphological conditions of transitional and coastal waters, etc.),
- 7 Improving flows/ obtaining ecological (biological) flows
- 12 Advisory services for agriculture
- 13 Measures taken for the protection of drinking water (such as establishment of protection zones, buffer zones, etc.)
- 14 Research, Increasing the Knowledge Resource to Limit Uncertainties
- 15 Measures for the phasing out or reduction of emissions, discharges and losses of priority hazardous substances.
- 16 Upgrades and improvements of industrial sewage treatment plants (including industrial animal husbandry)
- 17 Measures to reduce sediments from soil erosion and surface runoff
- 18 Measures to prevent or reduce the adverse impact of invasive alien species and (introduced) diseases
- 19 Measures to prevent or reduce adverse effects on recreation, including fishing
- 20 Measures to prevent or reduce the adverse impact of fishing and other uses/disposal of animals and plants
- 21 Measures to prevent or reduce pollution from urban areas, transport and infrastructure (built-up areas)
- 22 Measures to prevent or reduce the negative impact of pollution from forestry
- 23 Measures for natural retention
- 24 Adapting to climate change

List of KTM s developed for the purposes of reporting on the implementation of obligations under the MSFD:

- 26 Measures to reduce the physical loss of seabed habitats in marine waters (and not addressed in the KTM 6 referring to WFD Coastal Waters)
- 27 Measures to reduce the physical damage to the seabed in marine waters (and not mentioned in KTM 6 for coastal waters covered by the WFD)
- 28 Measures to reduce energy emissions to the marine environment, including underwater noise
- 29 Measures to reduce marine litter
- 30 Measures to reduce the disruption of hydrological processes in the marine environment (and not mentioned in KTM 6 for coastal waters covered by the WFD)
- 31 Measures to reduce pollution by hazardous substances (synthetic substances, non-synthetic substances, radioactive substances) and to reduce the systematic or deliberate release of these substances into the marine environment from sources located at sea or in the air.
- 32 Measures to reduce marine pollution from accidents
- 33 Measures to reduce the supply of nutrients and organic matter to the marine environment from offshore or airborne sources
- 34 Measures to reduce the inflow and spread of alien species in the marine environment and to reduce their populations
- 35 Measures to reduce biological disturbances in connection with the collection of species, including by-catches
- 36 Measures to reduce other types of biological disturbances, including death, injury, disturbance, displacement of native marine species, introduction of microbial pathogens and introduction of genetically modified marine species (e.g. from aquaculture)
- 37 Measures leading to the restoration and preservation of marine ecosystems, including habitats and species
- 38 Spatial Protection Measures for the marine environment (not covered by other KTM s)
- 39 Other measures

Programme name	General document	Key Types of Measures originating from the mainland																						Total connections	Key Types of Measures originating from the sea														Total connection							
		1	2	3	4	5	6	7	12	13	14	15	16	17	18	19	20	21	22	23	24	26	27		28	29	30	31	32	33	34	35	36	37	38	39										
future of agriculture and food production																																														
Baltic Scope project	X																																									0				
Pan Baltic Scope project	X																																									0				
BaltSeaPlan Vision 2030		1	1	1	1				1		1	1	1	1		1	1	1	1	1	1																	1	1	1		1	4			
Strategy for Responsible Development for the period up to 2020 (including the perspective up to 2030)		1	1	1	1	1*	1*	1	1	1	1	1	1	1		1	1	1	1	1	1																						14			
Sustainable Transport Development Strategy until 2030					1	1*	1*	1			1		1				1	1																						1*		10				
Polish energy policy until 2040						1					1	1																												1*	4					
National Environmental Policy 2030 – the development strategy in the area of the environment and water management		1	1	1	1	1	1	1			1	1	1	1			1	1	1	1	1																			1	1	1	1	5		
Strategy for Sustainable Development of Rural Areas, Agriculture, and Fisheries 2030 (SDRAAF 2030)		1	1*	1*	1	1			1		1	1	1	1	1	1	1	1	1	1	1																				1	1	1	1	1	5
National Strategy for Regional Development 2030		1	1	1	1				1		1	1	1	1				1	1	1	1																				1	1	1	1	1	5
Polish Nuclear Power Programme (PNP)																																											1*	1		
National Waste Management Plan 2022			1		1							1	1																													1	3			

Programme name	General document	Key Types of Measures originating from the mainland																						Total connections	Key Types of Measures originating from the sea													Total connection				
		1	2	3	4	5	6	7	12	13	14	15	16	17	18	19	20	21	22	23	24	26	27		28	29	30	31	32	33	34	35	36	37	38	39						
2020 (with an outlook to the year 2030)																																										
State Environmental Monitoring Programme for 2016-2020 /State Environmental Monitoring Strategic Programme for 2020-2025		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Programme of measures to reduce water pollution by nitrates from agricultural sources and to prevent further pollution			1		1				1	1	1		1	1					1	1	1		10																			
Marine Knowledge 2020: from Seabed Mapping to Ocean Forecasting Green Paper		1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1		19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Vistula Basin Flood Risk Management Plan						1*	1*	1		1	1			1						1	1		8																			
Odra Basin Flood Risk Management Plan						1*	1*	1		1	1			1							1	1	8																			
Pregoła Basin Flood Risk Management Plan																							0																			
Draft updates of the Flood Risk Management Plans (in particular for the Vistula and Odra river basins)						1*	1*	1			1			1						1	1	1	8																			
Polish National Strategy for Adaptation to Climate Change by 2020 with the perspective by 2030						1*	1*	1		1	1			1							1	1	8																			
Long-term Programme "Construction of a							1*	1*															2	1*	1*	1*		1*		1		1					1					

* the analysed document contains measures that may weaken the effect of implementing aPOWM measures within a given KTM, identified in the impact forecast of the draft document – see Annex 5 to this impact forecast "Results of the analysis of environmental impact forecasts for strategic documents with potential impact on the quality of the marine environment" (this does not exclude the situation that a given document also contains supporting measures within the same KTM, for example, the development of agriculture is generally weakening in relation to KTM 2 – reduction of pollution with fertilizers from agriculture, but development documents in the field of agriculture contain, among others, measures promoting rational management of fertilizers).