

**Work Plan for Correspondence Group on Pharmaceuticals (HELCOM CG PHARMA) 2017-2019**

No.	ACTION	LEAD/RESPONSIBLE	INTERLINKED ACTIVITIES	TIME FRAME
Objective 1 Provide a scientific background for the regional environmental policy regarding pharmaceuticals in the environment				
1	Elaboration of suggestions on HELCOM indicators on diclofenac and estrogen.	to offer leadership	HOLAS II in cooperation with State&Conservation EU Strategies to minimize the pollution of water by pharmaceuticals	mid 2018
2	Organization of collection and compilation of data on the use of pharmaceuticals in veterinary and information on agriculture/aquaculture as a potential pathway of the substances into the freshwater and marine environment	to offer leadership	HELCOM PLC-7 project in cooperation with HELCOM AGRI and FISH groups EU Strategies to minimize the pollution of water by pharmaceuticals A project might be needed to collect of the veterinary pharmaceuticals to provide financial support to buy data.	end of 2019
3	Establishing of a dialog on appropriate techniques to monitor pharmaceutical substances in fresh water and marine environment	to offer leadership	In cooperation with State&Conservation EU Strategies to minimize the pollution of water by pharmaceuticals	constant
4	Compilation of comprehensive data on pharmaceutical substances in the effluents of WWTP to evaluate input to the fresh water and marine environment	to offer leadership	HELCOM action on micropollutants in the effluents from WWTP; HELCOM PLC-7 project; PA Hazards project MORPHEUS and flagship projects EU Strategies to minimize the pollution of water by pharmaceuticals	in correlation with the PLC-7 project timeframe

Objective 2 Provide a scientific background for suggestions on the regional actions to minimize environmental impact by release of pharmaceutical substances				
5	Compilation of the information on the advanced end-of-pipe measures preventing releases pharmaceutical substances to the environment.	to offer leadership	HELCOM action on micropollutants in the effluents from WWTP; PA Hazards project MORPHEUS and flagship projects EU Strategies to minimize the pollution of water by pharmaceuticals	mid 2018
Objective 3 Serve as a platform for regional dialog on the various environmental aspects of the use of pharmaceutical substances <sup>1)</sup>				
6	Organize a regional dialog on the potential upstream measures including aquaculture to reduce release of pharmaceutical substances into the environment	to offer leadership PA Hazards PIE platform support	PA Hazards PIE platform and flagship projects EU Strategies to minimize the pollution of water by pharmaceuticals	constant
7	Compilation of information on pharmaceutical waste management, promotion and advancing of “take back” systems for pharmaceuticals.	to offer leadership	PA Hazards flagship projects EU Strategies to minimize the pollution of water by pharmaceuticals	in correlation with projects deadlines

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<sup>1)</sup> The full title of the objective is - serve, in cooperation with PA Hazards of EUSBSR, as a platform for regional dialog on the various environmental aspects of the use of pharmaceutical substances and treatment of the wastes and other matters containing pharmaceuticals in the Baltic Sea region.