Topic: Cross-border risks and marine pollution:
Logical framework (illustration)

Call general objective	Enhanced cooperation among the UCPM countries and between the UCPM and third countries for preventing and preparing for natural and man-made disasters including marine pollution at sea and on shore			
Call priorities (specific objectives) *(applicant should choose one)*	**1. Risk assessments**	**2. Early Warning Systems**	**3. Risk awareness**	**4. Marine pollution**
Outcomes *(applicant should choose up to two)*	1.1 Cross-border risk assessment for identified cross-border risks are developed; 1.2 Joint data/information-sharing tools or platforms are established 1.3 A network of competent authorities at national and sub-national level for specific risks is established 1.4 Cross-border risk management plans or action plans for one or more risks, (identified in a cross-border risk assessment) are developed	2.1 Early warning system(s) for identified natural or man-made disaster risks are developed or improved 2.2 The use of cross-border early warning and information systems is enhanced and promoted	3.1 Evidence-based public awareness of and preparedness for disasters is increased 3.2 Capabilities and understanding of disaster risk among specific end-users or the general public are strengthened 3.3 Networks of competent authorities at national and/or sub-national levels are established 3.4 Exchange of good practices and knowledge in the field of prevention and preparedness is enhanced	4.1 Optimised prevention and preparedness for oil and hazardous and noxious substances (HNS) marine pollution 4.2 Improvement of the effectiveness of surveillance, detection, drift modelling and recovery operations of various pollutants, including floating objects 4.3 Enhanced prevention and preparedness to battery caused fires on board 4.4 A framework for a holistic/integrated management of marine pollution incidents to enable coordinated response operations at sea and on shore
Outputs *(examples)*	• Risk assessment report including analytical products preparatory to a risk assessment, such as cross-border hazard assessments, cross-border risk scenarios, cross-border vulnerability analysis, risk mapping, etc.; • Agreements, working procedures, methodologies, etc. required to establish a functioning cross-border network of competent authorities at national and sub-national level for specific risks; • Open source IT platforms for data/information-sharing, including, where relevant, common methodologies on disaster loss data collection across borders; • Specific cross-border action plans for the management of cross-border risks identified in joint risk assessments.	• Modules and sensor networks for detecting and monitoring of cross-border risks and hazards • Mechanisms and procedures for systemic collection of disaster data • User manuals on early warning systems • Methodologies and applications of hazard mapping for early warning systems	• Digital awareness raising products, such as media campaigns, including social media, open source platforms, other visuals • Training modules, methodologies, workshops	• Innovative systems for detection, surveillance, drift modelling and response to various pollutants, including floating objects like lost containers and cargo released from containers • Guidelines and systems for the use of drones in hazardous and noxious substances (HNS) incidents • Guidelines and tools on preventive and response measures against battery caused fires on board • Multi-sectoral training, contingency planning and small-scale exercises for decision makers, citizens and volunteers, at-sea and on-shore responders as well as port authorities
Deliverables *(examples)*	• List of identified risks with cross-border impact • List of sources of data and methodology applied to identify risks (historical data, scenario building, foresight, projections, etc.) • List of consulted stakeholders • …	• Reports of various nature such as of meetings with end-users, on analysis of scientific background/evidence • Gap analyses of e.g. detection capabilities, etc. • Methodology outline • Demonstrators, pilots, prototypes • Model description, algorithms, etc. • Manuals • …	• Workshop design/concept, presentations • Design/content of educational modules, media campaigns, etc. • Reports of various nature, such as on results from population/end-user surveys, workshops, protocols, etc. • Literature review • Demonstrators, etc. • …	• Literature and case review (of incidents, pollutant behaviour, situation analysis, etc.) • Reports of various nature, e.g. on test results, exercises, recommendations • Manuals/handbooks/guidance documents/training material • Operational requirements specifications • Demonstrators • Innovative decision making systems or tools for detection, surveillance, drift modelling and response to various pollutants • …
Work packages *(project-specific)*	-	-		