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| **ARM Committee Work Programme 2023-2027** | | | |
| **Standard** | S1010 | | |
| **Topic Area** | Risk Management | | |
| **Task** | Task Proposal ARM17-11.4.3 | | |
| **Objectives of the task** | Develop measures for and a method to monitor waterway risk. Includes effectiveness of risk mitigations, qualitative validation with stakeholders, and reevaluation of risks. | | |
| **Expected outcome** | * Review current measures and indicators. * Identify/update risk factors to monitor. * Develop new measures(indicators) and objectives(thresholds) to consider. * Determine When/how often to monitor * Update Recommendations and Guidelines as appropriate. * Update WWA curriculum as appropriate | | |
| **Compelling need** | The risk management process, as described in Guideline G1018, includes a monitoring component, but there is no guidance on how to monitor and no tools in the Risk Management toolbox to assist adminstrations. | | |
| **Strategic Alignment** | **Goal**: G1 – Marine Aids to Navigation are developed and harmonised through international cooperation and the provision of standards.  **Strategy**: S1 - Develop standards suitable for direct citation by States, in areas deemed important by the General Assembly, and the related Recommendations and Guidelines. | | |
| **Scope** | **In Scope:**   * Initial review of current measures should include Aid Availability Rate and aid categorization. * Development of methods should provide guidance on how to develop measures, what factors should be included for consideration, and how often to review risk assessments for new risks. * Task may include updates to current IALA recommendations and guidelines, and development of new guideline(s). | | |
| **Brief and concise description of the work to be undertaken and programme milestones** | **Key milestones include:**   * **ARM 18 -** Review current IALA measures; Demo U.S. WAMS 2.0; Identify/update risk factors to monitor * **ARM 19 -**  Develop new measures(indicators) and objectives(thresholds) to consider; Determine When/how often to monitor * **ARM 20 -** Review results of task 1.4.5; Draft methodology for monitoring waterway risk. * **ARM 21 -**  Draft/update Guideline * **ARM 22 -** Finalize Guideline; submit to Council. | | |
| **Expected numbers of sessions for completion** | *Session number:*  *17 18 19 20 21 22* | | |
| **Committee notes** | **Origins** |  | |
|  | **Agreed by session** | **TD#** | **Comments** |
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|  | **Approved by Council** | *(Council Session)* | *(Date)* |
|  | **Revision Notes:** |  | |