| ARM Committee Work Programme | | | |
| --- | --- | --- | --- |
| Standard | [S1020 Marin](https://www.iala.int/product/s1060/)e Aids to Navigation Design and Delivery | | |
| Topic Area | - | | |
| Task | Support the development of the Low-Cost, Co-Designed Marine Aids to Navigation for Small Island Developing States (SIDS) and Least Developed Countries (LDC) (AtoN for SIDS) Project | | |
| Objectives of the task | The project’s goals are to develop low-cost, co-designed AtoN solutions tailored to the constraints of SIDS and LDCs, improve the safety of navigation, and enhance stakeholder engagement. | | |
| Expected outcome | Expected outcomes include evidence-based identification of constraints, practical AtoN designs, trial implementations, and a comprehensive IALA publication. | | |
| Compelling need | The project aims to address the challenges faced by Small Island Developing States (SIDS) and Least Developed Countries (LDCs) in implementing IALA-compliant Marine Aids to Navigation (AtoN). These challenges include high costs, limited access to proprietary components, lack of technical expertise, and vandalism. | | |
| Strategic Alignment | Goal Goals 1 and 2  Strategy SDG 9, 14, 17 and others | | |
| Scope | Full scope to be defined through Year 1 research and testing phase (see Year 1 below)4 | | |
| Brief and concise description of the work to be undertaken and programme milestones | **Year 1** - Establish project advisory board, research scope (e.g., existing survey, risk assessments, culture, materials, economy), stakeholder engagement, scoping visits, AtoN system and product requirements.  **Year 2** – Series of co-design workshops including stakeholders (and IALA ARM/ENG committee members) leading to design, production and testing of one or more AtoN.  **Year 3** – Review of work, monitoring of testing, impact assessment, link to existing data platforms for digital information, development of dissemination materials and publication, design for exit. | | |
| Expected numbers of sessions for completion | *Session number:*  *21 22 23 24 25 26 27*  x  x  X  X  X  X | | |
| Committee notes | Origins  - |  | |
|  | Agreed by session | TD# | Comments |
|  |  |  |
|  | Approved by Council | *(Council Session)* | *(Date)* |
|  | Revision Notes: |  | |