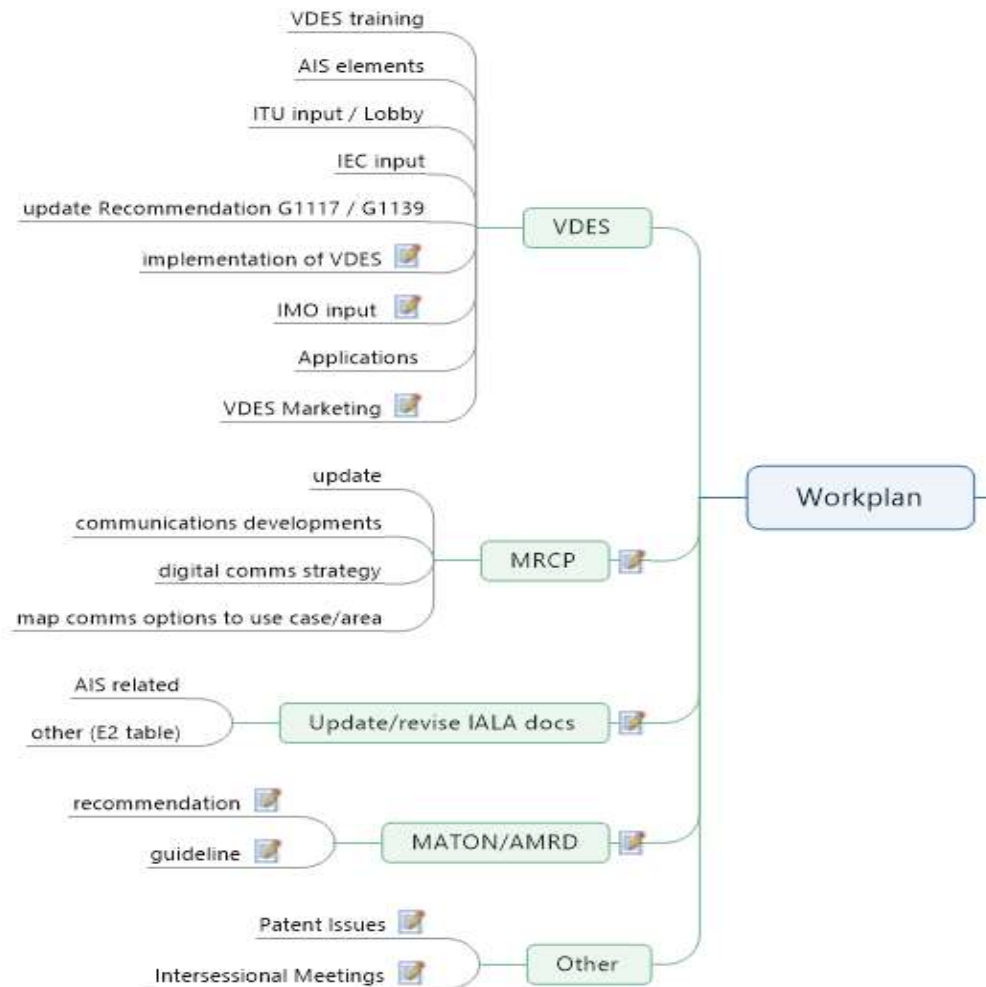


ENAV WG3 Work Plan - 2018-2022

Draft vs 1 - Results of Discussion 17 Jan 2018



1 Workplan - General

The workplan focus addresses the technological developments with a focus of the impact and opportunities of these developments for IALA membership. With the blurring of the lines between ship and shore results in a work program that also focuses on the needs of the users, both ashore and afloat.

Five (5) key areas for work were identified:

1. VDES aspects, including AIS
2. MRCP update, including general digital communications strategy
3. IALA documents maintenance (update and revision)
4. AMRD / MAToN
5. General items

Each of the 5 areas were noted as having a number of subsets.

2 VDES

VDES includes AIS, ASM, VDE-T and VDE-S. Discussion noted the need to move beyond the focus on development to a focus on implementation. The concept of a promoting the concept / a marketing plan for VDES was discussed. The sub elements identified below form a broad basis for the work on VDES. Note the overlap between 1.1.6 (update VDES related guidelines and recommendations) and general work item 1.3 – Update / Revise IALA Documents.

In support of the items identified discussion highlighted opportunities to promote implementation through Helcom Group; Seat Traffic Management / Port CDM projects or similar. There is a need for a ‘champion’ for practical implementation of VDES.

Related to promotion and marketing, a focus approach for VDES including a demon (e.g. VDE-S ‘twitter’ demo); poster display; printed information / technical and operational package of information on USB were discussed.

- 2.1 VDES promotion (marketing)
- 2.2 VDES training
- 2.3 AIS elements
- 2.4 ITU input / Lobby
- 2.5 IEC input
- 2.6 update Recommendation G1117 / G1139
- 2.7 implementation activities for VDES
- 2.8 IMO input

- GMDSS aspect
- FAL convention
- MSP work
- Resilient PNT
- IMO SIP

2.9 Applications

3 MRCP

Ongoing update of the document, with an opportunity to link to a maritime communications (digital) strategy which could take advantage of the IALA E2 work (specifically Deliverable D1.10 and D1.11). The document could include advise for members on the implementation of developing technologies (or this could be a separate guideline).

- 3.1 update
- 3.2 communications developments
- 3.3 digital comms strategy
- 3.4 map comms options to use case/area

4 Update/revise IALA docs

There is overlap with specific work items. This work item would work to support the IALA focus work on consolidation of IALA documents (standards, guidelines and recommendations) and will take into account the work completed through the IALA E2 project, deliverable D1.12.

4.1 AIS related

4.2 other (E2 table)

5 MATON/AMRD

The strong relationship between AMRD and MAToN was noted, recognising the fact that MAToN may be implemented as physical units, without not using radiocommunications. IALA Recommendation R1016 (published Dec 2017).

This item was identified as being required to be addressed with some urgency. Approach to include: IALA (Recommendation / Guideline); preparation of input to IMO (i.e. SN/Circ. On AMRD; noting existing Resolution MSC. 347 (91) on the protection of the AIS VDL.

Ongoing liaison with ITU on this element is included, noting the need to coordinate work with the ARM Committee.

5.1 recommendation

5.2 guideline

5.3 ITU input

6 Other

Other issues include addressing the specifics of technical developments, including patent issues and rapid / agile development environments.

6.1 Patent Issues

6.2 Intersessional Meetings