

IALA COUNCIL

63rd session



13-16 December 2016
IALA Headquarters

11 – AGENDA TECHNICAL ACTIVITIES

11.4 – ENAV

11.4.12 – Summary report of Workshop on Shore-Based Maritime Services – From Theory to Practical Use

Note by the Secretariat

1. INTRODUCTION

An IALA workshop on the subject of Shore-based Maritime Services from Theory to Practical Use with subtitle “Who Will Do What and When?” was hosted by the Portuguese Lighthouse Authority and Norwegian Coastal Administration and supported by Kongsberg in Lisbon, Portugal from 24 to 26 May 2016.

The workshop was attended by 61 delegates, representing 19 countries and 5 international organisations.

The full report of the workshop is available on the IALA web site at <http://www.iala-aism.org/products/publications/262907161/workshop-on-shore-based-maritime-services---from-theory-to-practical-use>.

2. PROCESS

The workshop was structured with presentations on relevant topics on day 1 followed by working group sessions on day 2. Output work was reviewed and conclusions were agreed on day 3.

Attendees enjoyed a welcome reception on day 1 and a workshop dinner on day 2 hosted by Kongsberg.

3. KEY OUTPUTS FROM THE WORKSHOP

The workshop further developed the draft IALA Guideline on MSPs and prepared a revised template of the matrix for development of MSPs related to VTS.

The workshop discussed and defined responsible organisations and contributors / users that should contribute to the development and practical implementation of MSPs.

The output documents were forwarded to the 19th session of the IALA ENAV Committee (ENAV19) and the 42nd session of the IALA VTS Committee (VTS42) for action / further development and completion. The report was forwarded to the IALA Joint ENAV / VTS Group.

4. WORKSHOP CONCLUSIONS

The workshop generated seven conclusions.

- 1 The draft IALA Guideline on MSPs should be coordinated with other relevant international organisations and be proposed as a starting point to develop IMO guidelines supporting the output on MSPs agreed at MSC96.
- 2 IALA should participate in the IMO-IHO Harmonization Group on Data Modelling (HGDM), using as a baseline IHOs S-100 standard framework to harmonise and standardise formats for



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the collection, exchange and distribution of data, processes and procedures for the collection and development of open standard interfaces.

- 3 IALA should define the format and structure for those MSPs within the remit of IALA, engaging with other organisations as required. Development of some other MSPs will require IALA to engage with the responsible authorities / service definition owners.
- 4 The current list of 16 MSPs requires further refinement and should not be seen as the definitive/ finalised list of MSPs.
- 5 Phased implementation should be used to further develop and implement MSPs, with the first phase being based on existing technology and systems and the second phase being introduction of additional equipment based on benefit rather than mandate.
- 6 Security, including shipborne, cyber and shore-side, should be taken into account in the development and deployment of MSPs.
- 7 Product specification developers across all domains should promulgate draft and completed S-100 product specifications to make them available from a single location on the S-100 GI registry on the IHO web site.

5. THE COUNCIL IS REQUESTED TO

Note the outcome of the workshop and to consider the conclusions in relation to the work of IALA.