

IALA COUNCIL
63rd session



13-16 December 2016
IALA Headquarters

11 – TECHNICAL ACTIVITIES

11.4 – ENAV

11.4.6 – Note to IHO re IALA - IHO cooperation re MSP Guideline

Cooperation between IHO and IALA on the development of Maritime Service Portfolio Guideline

1 Introduction

IALA ENAV Committee met on the week of September 19 to 23, 2016 in session 19 (ENAV19). During that meeting the main conclusions from the Maritime Service Portfolios (MSPs) Workshop in Lisbon (held in May 2016) were discussed, and progress was made with regard to the development of guideline on implementation of MSPs. This exchange of information will contribute to enhance coordination among our respective organisations and to the future work of the IMO-IHO Harmonization Group on Data Modelling.

2 Main Conclusions of IALA Workshop on Shore-based Maritime Services (Lisbon, May 24-26, 2016)

The Workshop participants agreed on the following 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 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.

The workshop also further developed the draft IALA Guideline on MSPs and discussed and defined responsible organisations and contributors / users that should contribute to the development and practical implementation of MSPs.

3 Progress of IALA ENAV Working Group on the Development of Guideline on Maritime Services Portfolios

The ENAV Committee reviewed the structure of the draft IALA Guideline on Maritime Service Portfolios - Digitising Maritime Services v6, ENAV19-14.2.9, with the objective of making it practical and clear for the competent authorities implementing the MSP(s). It is also an objective of the Guideline that the same structure can be used by each organisation responsible for developing the content and product specifications of their respective MSPs.

The draft IALA Guideline may be used as a common platform to develop MSPs outside the IALA domain. IALA is of the opinion that this will help to harmonise the development of MSPs for other responsible bodies in e-navigation.

4 Action requested

IALA invites the IHO to provide comments on the draft IALA Guideline on Maritime Service Portfolios - Digitising Maritime Services v6, ENAV19-14.2.9, and to consider how the two organisations can use this as a basis for further development and coordination of MSPs.

Encl Draft IALA Guideline on Maritime Service Portfolios - Digitising Maritime Services v6, ENAV19-14.2.9.