Input paper: ENAV22-4.7.1

Input paper for the following Committee(s): check as appropriate Purpose of paper:

**□** ARM **□** ENG **□** PAP **□** Input

**□** ENAV**□** VTS **x** Secretariat ☑ Information

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Technical Domain / Task Number 2

Author(s) / Submitter(s) Dr. Axel Hahn and Mr. R. Dave Lewald

Report from rapporteurs on IMO/IHO HGDM1

# Summary

Report on the IMO/IHO HGDM1

IMO, Albert Embankment 4, London 16th to 20th of October 2017

IALA was represented at the meeting by A. Hahn and R.D. Lewald

After formal introductions, the meeting started with presentations by Norway on the SESAME project, Denmark on the service architecture derived from the EfficienSea 2.0 project, Republic of Korea on the SMART Navigation project and the Netherlands “Port Call Optimization”.

During the meeting, there was discussion concerning the proposal of IHO and IALA (HDGM1/5) to provide structure and guidance to the harmonization and according documents provided by Australia, Norway, Republic of Korea, Denmark, BIMCO and others. HGDM1 adopted the guidance structure of the joint IHO/IALA paper in a two-level approach. It defined an overarching coordination level and a functional/operational level.

HGDM drafted a MSC Resolution to be submitted back to NCSR, at its fifth meeting. The resolution introduces the need for guidance and harmonization during implementation of the concepts of e-Navigation. The purpose is to foster the harmonization of the implementation of maritime services including references to their associated technical services, used to implement them.

In its annex, the drafted resolution adopted the work done in the eNAV committee of IALA and provides a Template for a Maritime Service to describe the maritime service on an organizational and operational level. The template requests a description, a specification of the purpose, an operational approach, a description of user needs and information to be provided. It also contains a reference to associated technical levels and relations to other maritime services.

[The rapporteurs propose that this adopted specification of Maritime Services template be reflected in further work at IALA.]

During the discussion of the resolution it was mentioned by several delegations that IALA is working on draft guideline on Specification of Technical Services. IALA has been invited to provide the document to NCSR5 together with a less technical cover letter to summarizing the content.

Additionally, it was proposed by BIMCO through their input paper HGDM1/5/3, that there is a need for a joint management of identities on data attributes. IHO pointed out that S100 provides appropriate concepts for this work. It was agreed that additional information was needed to address this issue and the delegations were invited to submit input papers to assist with the consideration of this issue.

# Action requested of THE SECRETARIATE

1. None.

1. [↑](#footnote-ref-1)