

IALA COUNCIL 68th session



11-14 December 2018
IALA Headquarters

13 - INTERNATIONAL

13.1 - IMO

13.1.1 – Second session of the IMO-IHO Harmonization Group on Data Modelling (HGDM)

Note by the Secretariat

1. BACKGROUND

At its 98th session, the IMO Maritime Safety Committee decided to activate the IMO-IHO Harmonization Group on Data Modelling (HGDM): -

“IMO/IHO Harmonization Group on Data Modelling (HGDM)”

“11.37 The Committee agreed to activate the IMO/IHO Harmonization Group on Data Modelling (HGDM) to work only on the output to “Develop guidance on definition and harmonization of the format and structure of MSPs”; and endorsed the holding of the first meeting of this Group, at the IMO Headquarters in London, from 16 to 20 October 2017 (refer to NCSR 4/29, paragraph 27.10 and NCSR 4/WP.4, annex 5).”

During IMO NCSR4, informal agreement was made between the DSG and the IHO to coordinate input to the first meeting of the HGDM, should it be activated by the then-subsequent MSC98.

IALA and IHO then prepared a joint input paper to the HGDM. This was approved by Council via correspondence. (Refer C65-13.1.2.1.)

The first meeting of the HGDM was held at IMO London from 23 to 27 October 2017. Both SG and DSG were committed on other activities that week and were unable to participate in the HGDM meeting. With the kind assistance of the US Coast Guard, and of Offis, Germany, Mr David Lewald and Dr Axel Hahn represented IALA at the meeting.

The HGDM at its first meeting:-

- Completed a first draft of the Guidance on the definition and harmonization of the format and structure of maritime services within the Maritime Service Portfolio (MSP), including the template for maritime services
- Proposed a revised definition of MSP
- Discussed methods of control and registration of MSPs
- Decided that it required a second meeting to continue its work

The report of the meeting was sent to the IMO Sub-Committee NCSR for its 5th meeting in London in February 2018.

The Sub-Committee agreed to invite MSC 99 to authorize the holding of the second session of the HGDM, to be held from 29 October to 2 November 2018 at IMO Headquarters.

The Sub-Committee approved the draft terms of reference for the second meeting of the HGDM (NCSR 5/WP.4, annex 5) and, noting the Group's deliberations on establishing a future robust process for the review of the templates for maritime services descriptions after the finalization of the Guidance, also instructed HGDM 2 to consider the development of a sustainable continuous review process, without substantive involvement of organs of the Organization.



The Sub-Committee invited domain coordinating bodies to submit the description of maritime services under their remit to HGDM 2, using the draft template, and noted that the description of the VTS services developed by IALA was a good example.

2. IALA SUBMISSION TO HGDM2

For the second meeting of the HGDM, the IALA secretariat contacted the World Meteorological Organisation (WMO) and the IHO, and coordinated a joint input. The IMPA and IHMA were also invited to join as joint submitters.

Coordination with IHO was facilitated by a meeting of Secretariats' representatives at IAL HQ on 24 September, chaired by the DSG.

Late in the process, the IMPA provided a "Description" for a pilotage digital Maritime Service to IALA and this was added to the draft joint submission to IMO.

The submission to IMO was approved by Council electronically in October and conveyed the following Descriptions of digital Maritime Services to IMO, to assist the second session of the HGDM to complete its task to finalise the draft IMO Guidance on the definition and harmonisation of the format and structure of maritime services within a Maritime Services Portfolio.

- IALA (VTS services)
 - MS1, VTS Information Service (INS)
 - MS2, Navigational Assistance Service (NAS)
 - MS3, Traffic Organisation Service (TOS)
- IHO
 - MS5, Maritime Safety Information Service (MSI)
 - MS11, Nautical Chart Service
 - MS12, Nautical Publications Service
 - MS15, Real-time hydrographic and environmental information Service
- WMO
 - MS 13, Ice Navigation Service
 - MS 14, Meteorological Information Service
- IHMA
 - MS 6 Pilotage Service

3. SECOND MEETING OF THE IMO-IHO HARMONISATION GROUP ON DATA MODELLING (HGDM)

The IALA representation at HGDM2 was

- Deputy Secretary-General, Michael Card
- Technical Operations Manager, Minsu Jeon
- Vice-Chair of ARM, David Lewald, by courtesy of the US Coast Guard
- WG Chair from ENAV, Axel Hahn, by courtesy of Offis
- (Observer) Jin-Gee Jeon, seconded officer, Korea

This second meeting of HGDM went smoothly, under the Chairmanship of Mr Sunbae HONG of Korea.

The Group completed a draft IMO Resolution on (digital) Maritime Services (MS) and a draft Circular carrying examples/descriptions for each of the 16 maritime Services mentioned in the IMO Strategy Implementation Plan (SIP) for e-Navigation. These, together with the report of the meeting will go to IMO NCSR6 next year.

Maritime Resource Names (MRN) were mentioned in the draft Circular. MRN will also be included in the coming edition four of S-100, expected in December 2018.



THE International Harbourmasters Association (IHMA) expressed concern about the use of the term “Local Port Service” for MS4, as this term has been used in IALA guidance for eight years or more to describe INS provided by a non-VTS port. IHMA will take this further at NCSR6.

4. THE COUNCIL IS REQUESTED TO

Note.

Formally approve the submission to HGDM2 as per input paper C68-13.1.3.