

## IALA COUNCIL 69<sup>th</sup> session



**18-21 June 2019  
Rotterdam  
The Netherlands**

### 11 – TECHNICAL ACTIVITIES

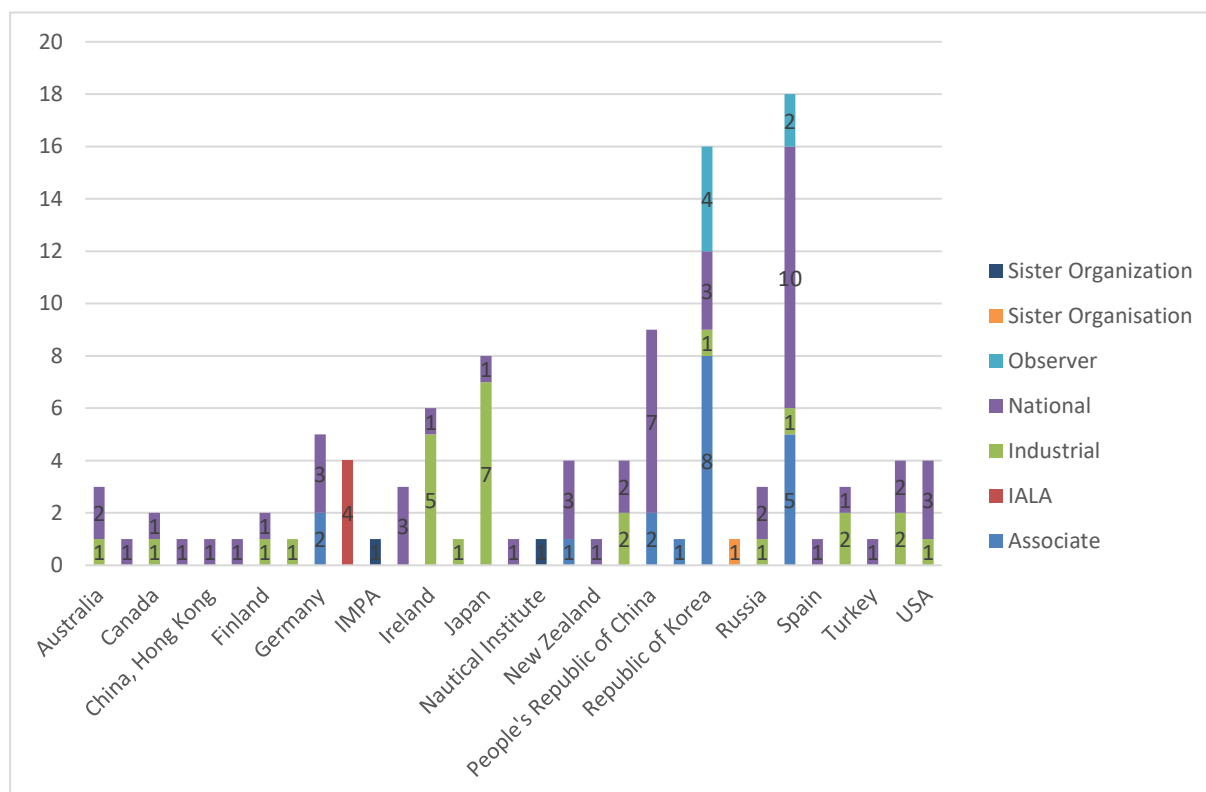
#### 11.5 – ENAV

##### 11.5.1 – ENAV23 summary report

Note by the Secretariat

The 23<sup>rd</sup> session of the ENAV Committee was held at the InterContinental Hotel, Singapore, between the 1 and 5 April 2019.

123 Participants from 27 countries and 3 Sister organisations participated in ENAV23, 30 for the first time. There were 6 observers.



This was the second meeting for the 2018-2022 Work Programme and the Committee considered 60 input papers and produced 22 output papers from three Working Groups.

Key outputs included:

The completion of the following revised Guidelines:

- Guideline G1139 on Technical Specification of VDES.

The following liaison notes were prepared:

- To Council to approve the draft Guideline as given above;
- To Council to approve the following submissions to:
  - 3GPP on the update of 3GPP Release 16 Stage 1 MARCOM standardization;



- the Electronic Communications Committee – Working Group FM on the Digitisation of Maritime Services – digital VHF (voice);
- the ITU-WP5 on Autonomous Maritime Radio Devices (AMRD) in conjunction with the ARM Committee;
- the ITU-WP5B on a preliminary draft revision to ITU Recommendation ITU-R M.1371; and
- the ITU World Radio Conference on the IALA position on WRC Agenda item 1.9.2 VDE SAT;
- To the Policy Advisory Panel on:
  - the 2018-2022 Work Programme as it relates to e-Navigation;
  - a lay persons description of e-Navigation;
  - the IALA position on the development of Marine Aids to Navigation; and
  - the identification and assessment of technologies. PAP to inform on the Terms of Reference of each Working Group;
- To ARM and VTS on Maritime Services in the context of e-Navigation;
- To ARM on Maritime Resource Names;
- To ARM, VTS and ENG Committees on R-Mode;
- To ENG on incorporating the UN Sustainable Development Goals into Recommendation R1004.

Based on the Work Programme 2018 – 2022 the ENAV Task Plan was reviewed and updated.

Strategy Technical Domain	Tasks	Status
Standard 1010 – AtoN planning and service requirements	0 Tasks	Not applicable
Standard 1020 – AtoN Design and delivery	0 Tasks	Not applicable
Standard 1030 – Radionavigation services	1 Task	All tasks on schedule
Standard 1050 Training and Certification	0 Tasks	Not applicable
Standard 1060 Digital communications technologies	24 Tasks	All tasks on schedule