

## 11 – TECHNICAL ACTIVITIES

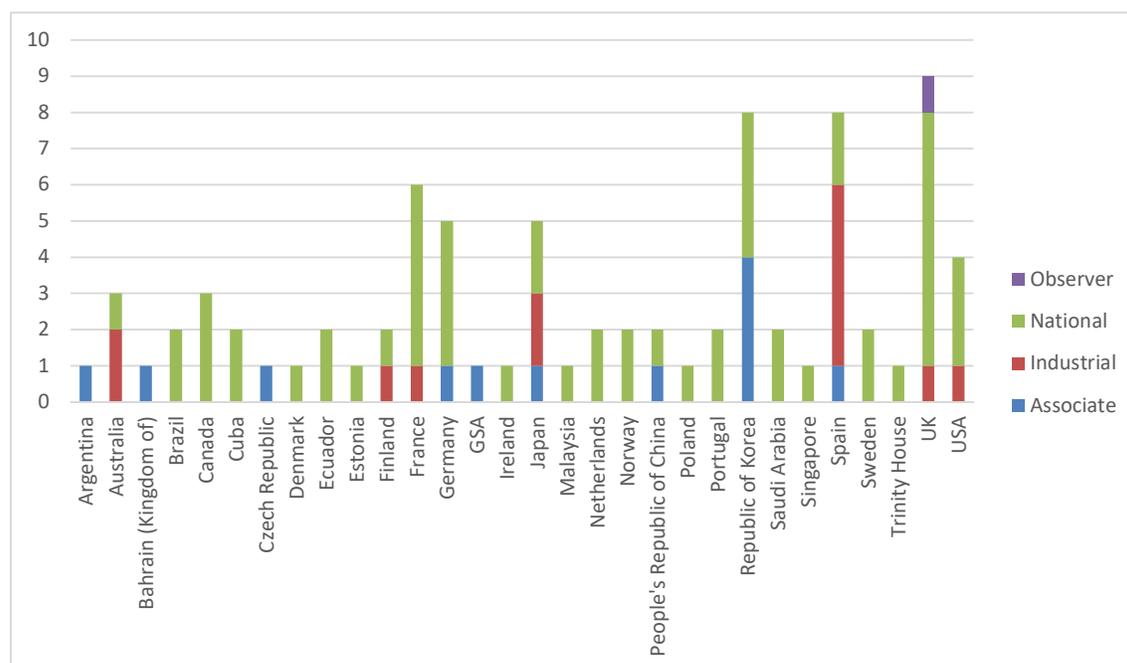
### 11.3 – ENG

#### 11.3.1.1 – ENG10 summary report - complement

Note by the Secretariat

The 10th meeting of the ENG Committee (ENG10) was held from 30 September to 4 October 2019 in IALA HQ.

The session was attended by 82 participants from 28 countries. 11 participants attended for the first time and there was one observer. The following chart shows an analysis of participation.



Working in four working groups, the Committee considered 66 input papers and produced 25 output documents.

The Committee finalised the following draft Recommendations:

- Revised Recommendation R0111(E-111) on Port Traffic Signals
- Draft Recommendation on the Design and Operation of Marine Aids to Navigation

The Committee finalised the following Guidelines:

- Draft Guideline G1148 Determination of Required Luminous Intensity
- Draft Guideline on the Maintenance of AtoN Structures
- Draft Guideline on the SBAS Maritime Service

The Committee finalised the following Model Course:



### C70-11.3.1.1

- IALA Model Course L1.1 on Marine Aids to Navigation Manager Training

The following liaison notes were prepared:

- Liaison Notes to ARM10 on Port Traffic Signals, mooring buoy light divergence and wreck marker buoy release
- Liaison to RTCM regarding collaboration with SC104 and SC134
- Liaison Notes to LAP on the draft IALA Recommendation on Sustainability in the Provision of Marine Aids to Navigation and patent issues related to R-Mode

The following table shows a summary of the ENG Committee task plan for the work period 2018-2022 and the progress made to date.

Strategy Technical Domain	Tasks	Status
Standard 1010 – AtoN planning and service requirements	2 tasks	All tasks on schedule
Standard 1020 – AtoN Design and delivery	34 Tasks	All tasks on schedule
Standard 1030 – Radionavigation services	18 Tasks	All tasks on schedule
Standard 1050 Training and Certification	2 Tasks	All tasks on schedule
Standard 1060 Digital communications technologies	2 Tasks	All tasks on schedule