**Digital Information System Working Group (WG 1)**

**Draft Terms of Refernce**

**Introduction**

All maritime services should be provided to ships and other stakeholders aboard and ashore as digital information in harmonized way of e-Navigation such as common maritime data structure, maritime service (portfolios), maritime resource name and others. The harmonization of e-navigation had been carried out by the Harmonization Technical Working Group and the ENAV Services Technical Working Group of the previous e-Navigation Committee. The Digital Information System Working Group is aimed to continue the harmonization of e-Navigation and develop the digital information system for e-Navigation and other purposes.

**Terms of reference**

The Working Group, taking into account the work carried out by the Harmonization Technical Working Group and the ENAV Services Technical Working Group of the previous e-Navigation Committee, the input papers submitted to the Committee and the comments made and decisions taken in plenary, is instructed to:

1. develop draft IALA documents on data structure, technical maritime services, maritime resource name except those fall in other Committees;
2. harmonize and coordinate data structure, technical maritime services, maritime resource name with other Committees and international organizations;
3. study cyber security issues and liaise with ENG Committee if necessary;
4. review existing IALA documents on data structure, technical maritime services, maritime resource name and update if necessary;
5. organize Workshops, Seminars and other events on data structure, technical maritime services, maritime resource name if necessary;
6. submit a written report to plenary at the end of each session