

## Input paper for the following Committee(s):

(Select as appropriate)

☐ ARM

☐ ENG

☒ PAP

☐ ENAV

☐ VTS

## Purpose of paper:

☒ Input

☐ Information

## Agenda item

6.11

## Author(s)/Submitter(s)

Secretariat

# HARMONIZING IALA DATA ELEMENTS WITH OTHER MARITIME INDUSTRY: PROPOSAL FOR IALA'S ENGAGEMENT IN THE DEVELOPMENT OF A GUIDE FOR NAUTICAL DATA

## 1. INTRODUCTION

Recent initiatives by the ISO, International Taskforce Port Call Optimization (ITPCO), BIMCO, and others in enhancing port logistic operational data and digitalizing maritime communications underscore the pressing need for standardized nautical data.

The seamless integration of administrative, operational, and nautical data is essential for optimizing port calls and boosting the overall efficiency of maritime operations.

## 2. PURPOSE

This proposal seeks to deliberate on IALA's potential role in producing a comprehensive guide for nautical data (draft attached). The envisioned guide aims to standardize and harmonize nautical data formats and communication protocols across the maritime industry, in line with the broader objectives set by IMO together with interested Member States and other international organisations for maritime digitalization.

### Port Call Process – data sets



### 3. AREA OF COLLABORATION

- Data element review: assess and compile a set of data elements within IALA's scope, related to nautical data.
- International collaboration: work in conjunction with global maritime organizations such as BIMCO and IMO to ensure the alignment and interoperability of data standards.
- Collaborate with IMO FAL and the EGDH on data elements needed on nautical port data and the ongoing work by ISO and IHO to produce standards.
- Expertise and insight: offer knowledge and technical insights specifically in the scope of nautical data, impacting Marine Aids to Navigation.

Reference document



Guide for Nautical  
Data 1.6.docx

### 4. ACTION REQUESTED OF PAP

PAP is requested to discuss the topic and take action as appropriate.