

# **S-127 Task Group Update**

## **Aug-29-2023**

# Key Objectives

## 1. Review S-100 Ed 4.0 to Ed 5.0 changes

- GML encoding, discovery metadata and supporting resources, multilingual support, FC/PC enhancements, data protection etc.

## 2. Review pending proposals and input papers

## 3. Consider other desirable enhancements

## 4. Draft new version of S-127

- Significant changes are required to all S-127 parts

# Progress to Date

**1. 4 VTCs: Nov/22, Dec/22, Feb/23 and Jun/23**

**2. Gap analysis and main work items**

|  |           |
|--|-----------|
| Application schema   | NTOU, MSA |
| GML schema   |           |
| Feature Catalogue  | MSA       |
| Portrayal Catalogue  | IIC       |
| Exchange Catalogue   | IIC       |
| Multilingual support                                       | IIC       |
| Data protection  | IIC       |
| Pending change proposals integration                       | MSA, NGA  |
| Pending change recommendations form S-127 related projects | MSA, NGA  |
| UML diagrams   |           |
| Underlying schemas and example resources                   |           |
| Final product specification update and editorial review    | All       |
| DCEG   |           |

# Progress to Date

- 1. New S-127 FC was developed and is being reviewed**
- 2. Review of S-127\_1.0.1\_combined\_comments.docx was completed**
- 3. Review of MSA proposal for adding Hydrometeorological Conditions – agreed to in principle, optimal implementation to be worked out**
- 4. Review of MSA proposal for adding speed limits and berthing restrictions – considered to be sensible but should be reviewed by NIPWG as it might be more suitable for other PS i.e. S-131.**