13th Meeting of the WENDWG

Report of the development of INToGIS III – S-128 by NIPWG

Agenda Items 06.1A

WENDWG13, Aalborg, Denmark – 21 – 23 February 2023

INTOGIS II

- ## Current status of INToGIS II Service
  - ### INT Chart, ENC Web Catalogue Service
  - ### INT Chart maintenance and planning
  - ### (Manager mode) Port index, Global traffic

INTOGIS III – S-128 DEMO VERSION

- S-100 products catalogues in INToGIS by S-128

INToGIS III

HOs, RENCs, Other Providers

S-128 <GML>

Catalogue of Nautical Products

Web Upload

INToGIS DB

Web Download

S-128 <GML>

INTOGIS III – S-128 DEMO VERSION

- Share catalogue of nautical product through web-upload of S-128 dataset

- Share coverage of different S-100 products by uploading S-128

- Share coverage of different S-100 products by uploading S-128

Upload Test S-128 of Test country(TI)
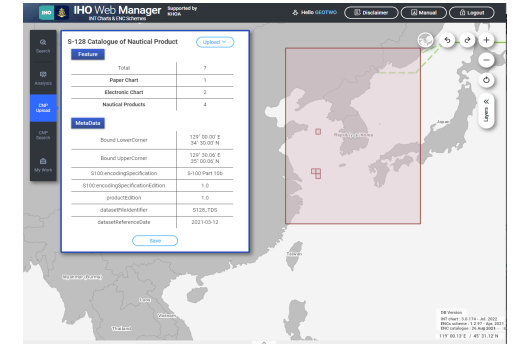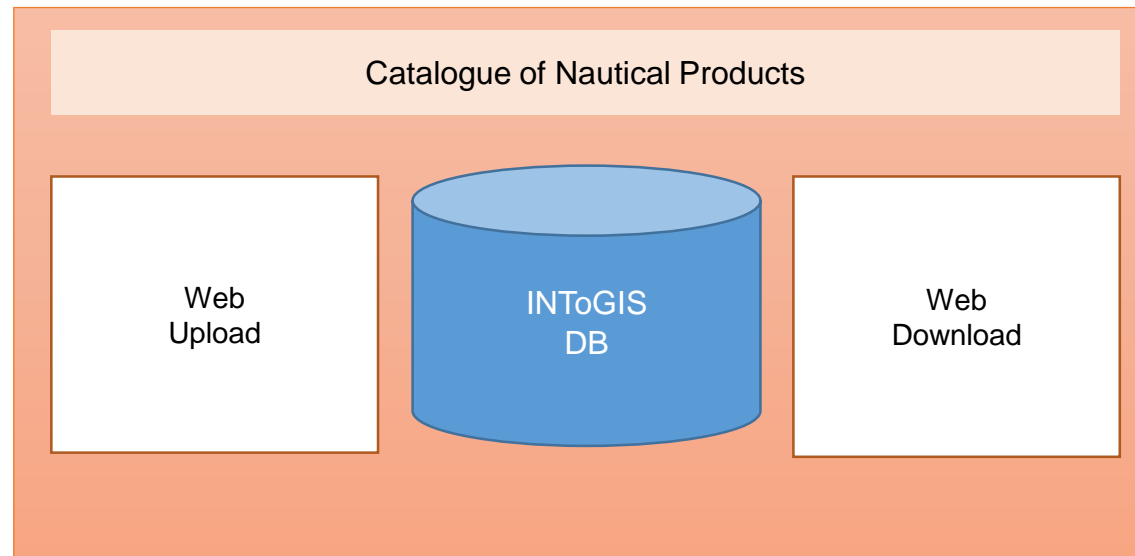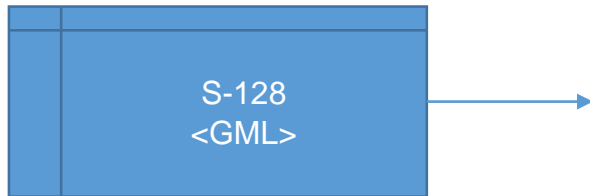
International Hydrographic Organization

- Share coverage of different S-100 products by uploading S-128

S-100 test catalogues
of RoK(KR) and Test country(TI)

- Search and Download
  - Search for data by product
    - INT chart / electronic chart / S-100 products(route monitoring products)
  - Download files for S-128 GML, Excel, PDF format

DEVELOPMENT TIMELINE

- Subdivide Nautical Product Categories
- Product status information

Extended INToGIS Test	Products Categorization	Product status inform	INToGIS III Test
'23.2	'23.7	'23.10	'23.12

- S-128 Upload / DB Load
- Nautical Products Search
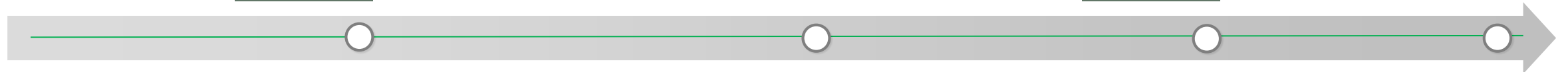
- INT Charts
- ENC(S57/S-101)
- Other Nautical Products

- Scheme/Publish
- Apply S-128 ed.1.x

ACTIONS REQUIRED

- Invite MSs to provide their S-128 TDS for testing

- Note INToGIS III will be ready to provide the world wide coverage of S-100 based products by end 2023
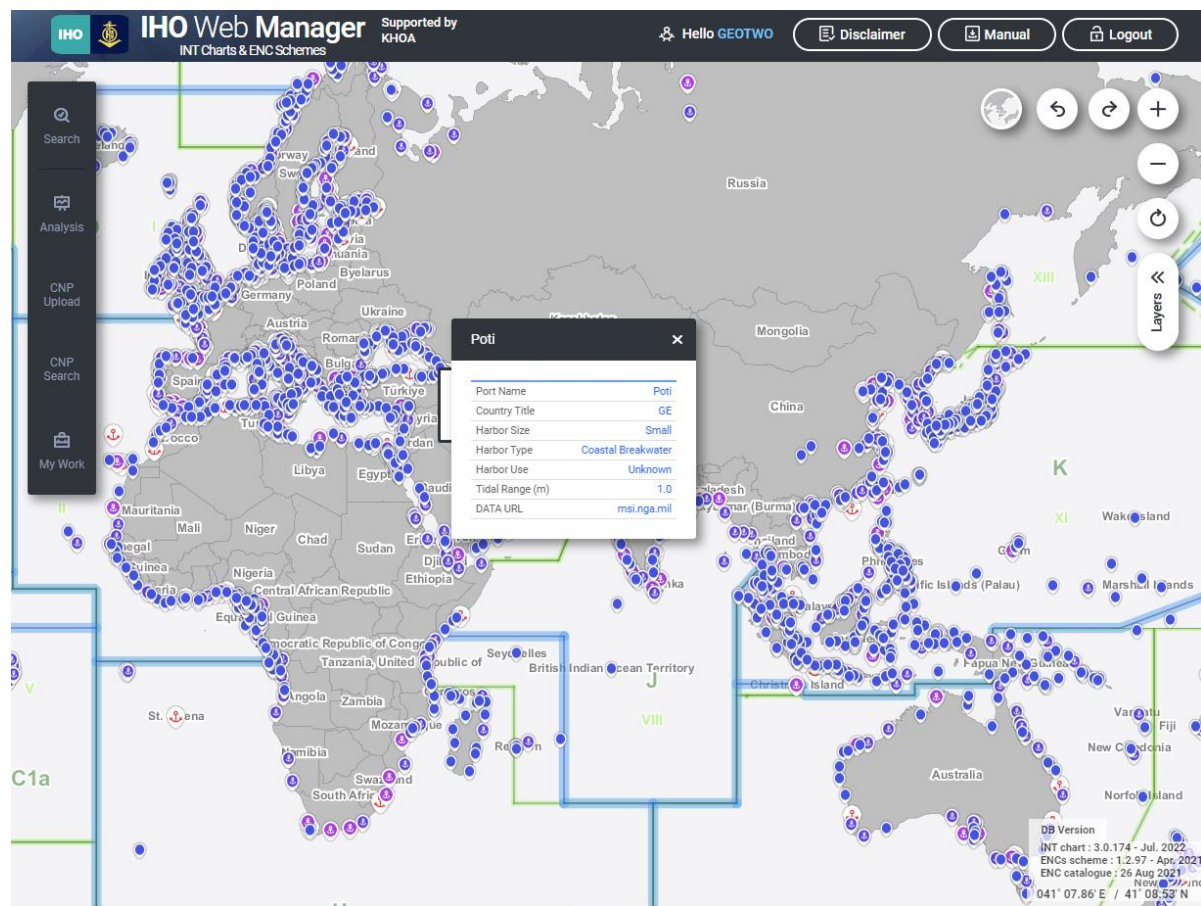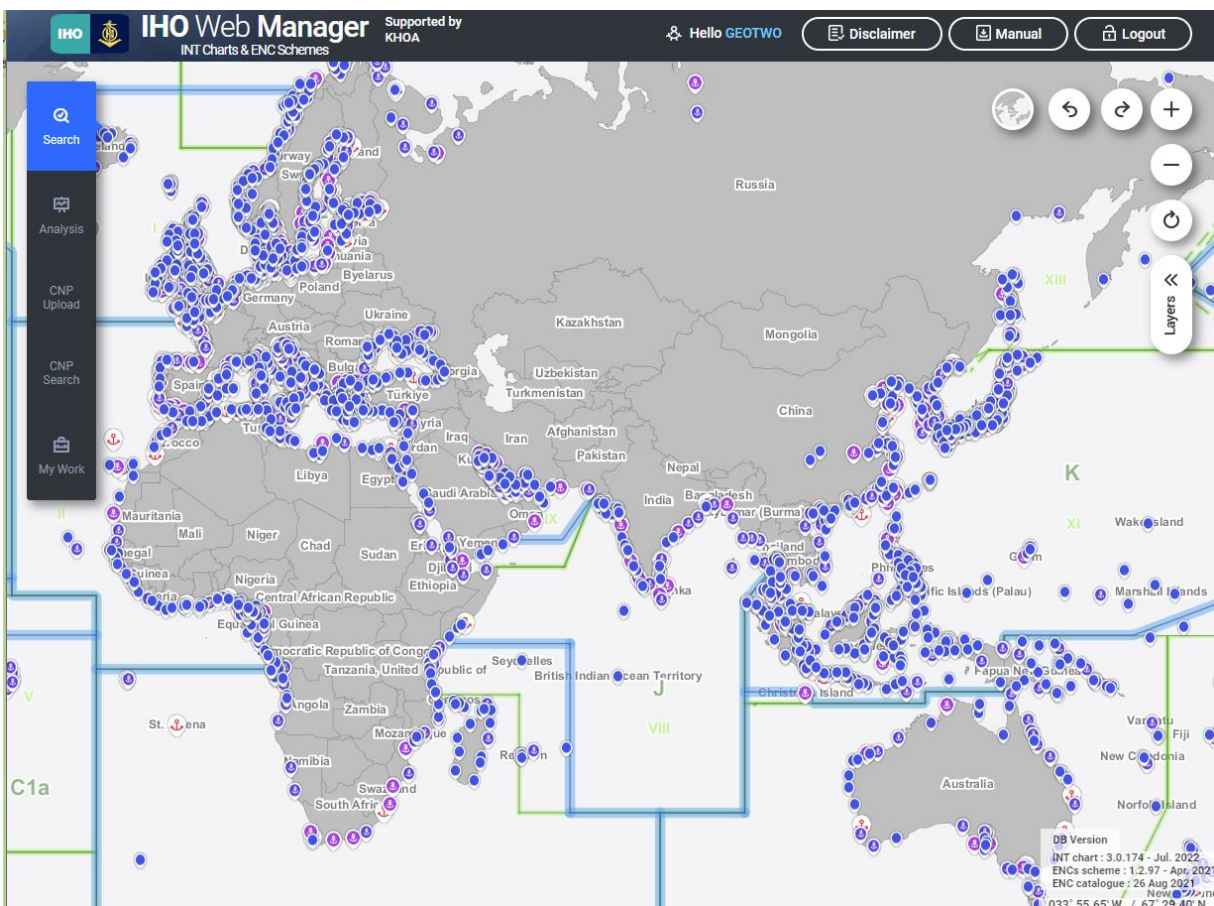
INTOGIS II UPDATES - WORLD PORT INDEX

- Weekly update though API connection to US NGA

GMTDS data from US NGA using API