





## **HYDROGRAPHIC OFFICES**

















## Shom & CISE

Involvment in some EU projects and proposal









- Involvment in the national CISE WG chaired by SGMer,
  with the French administrations involved in maritime safety/surveillance
- Identified as a Participant in the Cooperation Agreement signed by SGMer for France
- Opportunity to promote and share official and enforceable data and services produced by Shom
- Opportunity to work closer with european administrations (EMSA, FRONTEX, EFCA) and French actors (SGMer, Coast Guards, Customs, Maritimes Affairs, Navy, ...) of the maritime safety/surveillance







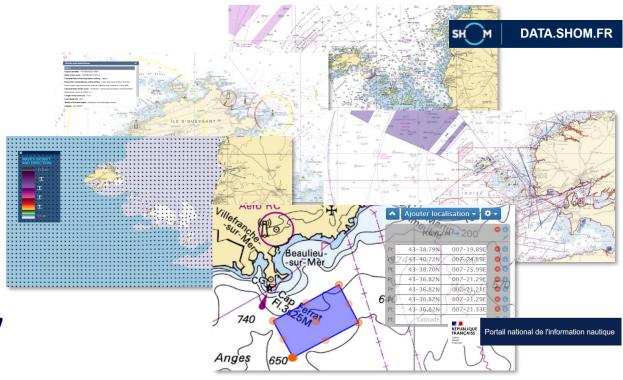




## Reference & interoperable datasets/services of interest

- ✓ Marine charts
- ✓ Wrecks/Obstructions
- ✓ Marks at Sea
- ✓ Maritime boundaries
- ✓ Regulation Navigation
- ✓ Oceanographic forecasts
- ✓ Navigational warnings

Necessary information to get an integrated picture of the situation













## Work in progress

- $\succ$  Shom's connection to the French Node installed and operational
- Limitations due to the standards used (WMS raster/vector/NetCDF, WFS)
- Close work with the Joint Research Center, in liaison with SGMer and French administrations
- Good progress expected with the next version of CISE
- Awareness on the funding opportunities