

ThaiMECC

Maritime Information Sharing Centre - MISC

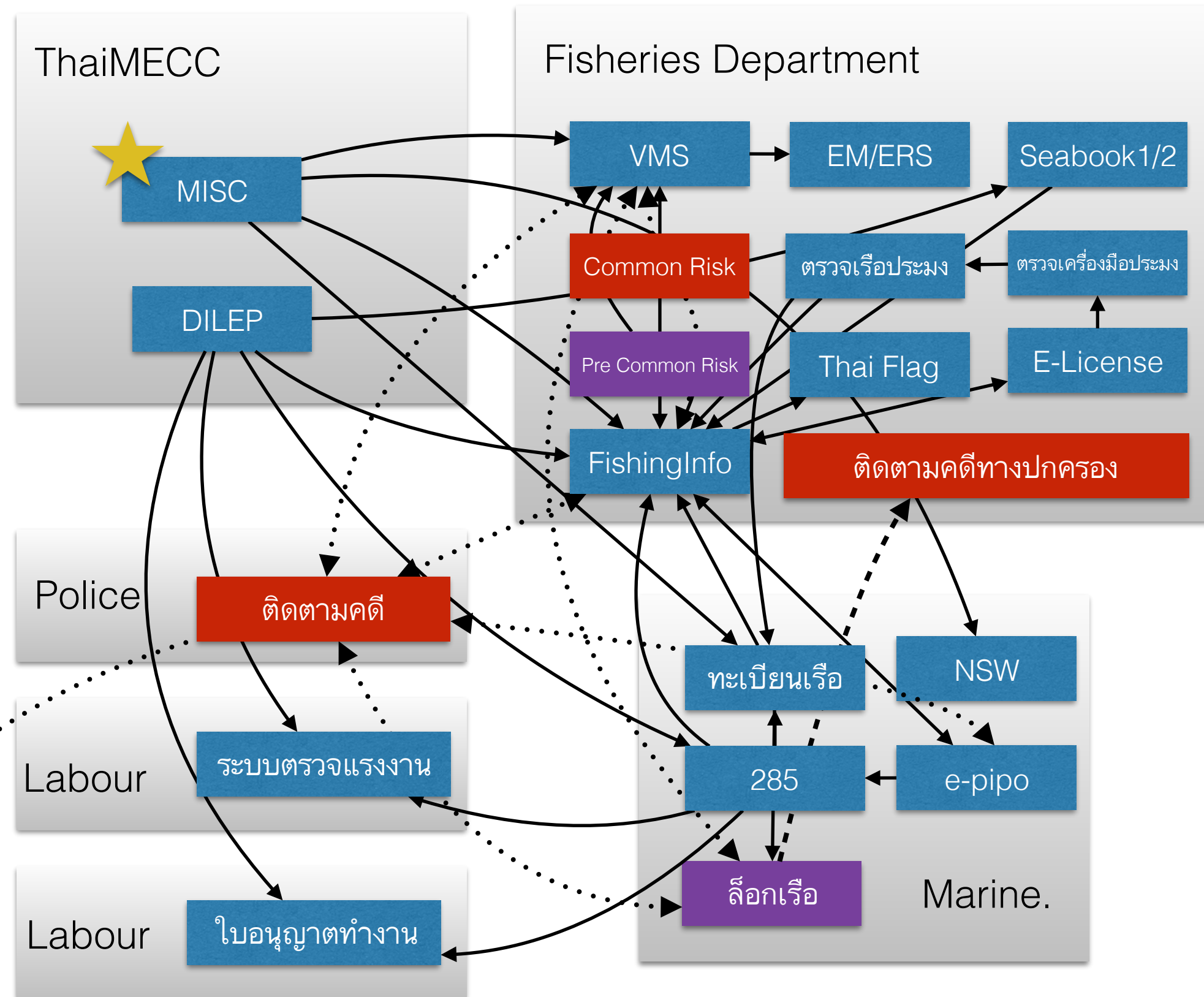
Thai Maritime Law Enforcement Coordinating Center - ThaiMECC

- Established in 2006
- Coordinating between 6 Thai agencies
 - Royal Thai Navy
 - Fisheries Department
 - Marine Department
 - Custom Department
 - Marine Police
 - Maritime and Coastal Environment Department

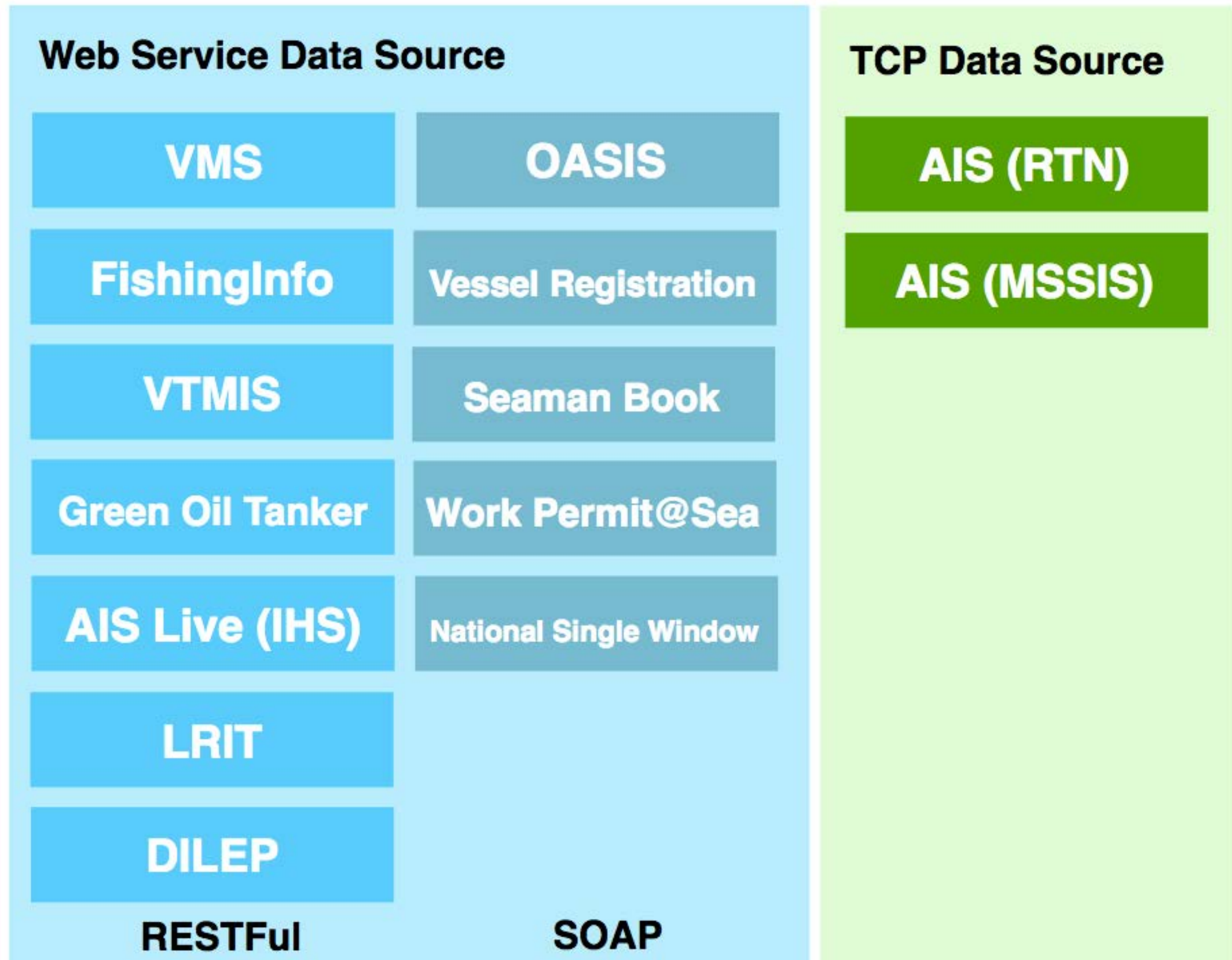
Command Center Combating Illegal Fishing - CCCIF

- Special Agency established in 2015 due to IUU issues
- ThaiMECC is a part of CCCIF.
- CCCIF can command agencies in ThaiMECC and departments in Labour Ministry.
- Overhanding to ThaiMECC after upgrading ThaiMECC

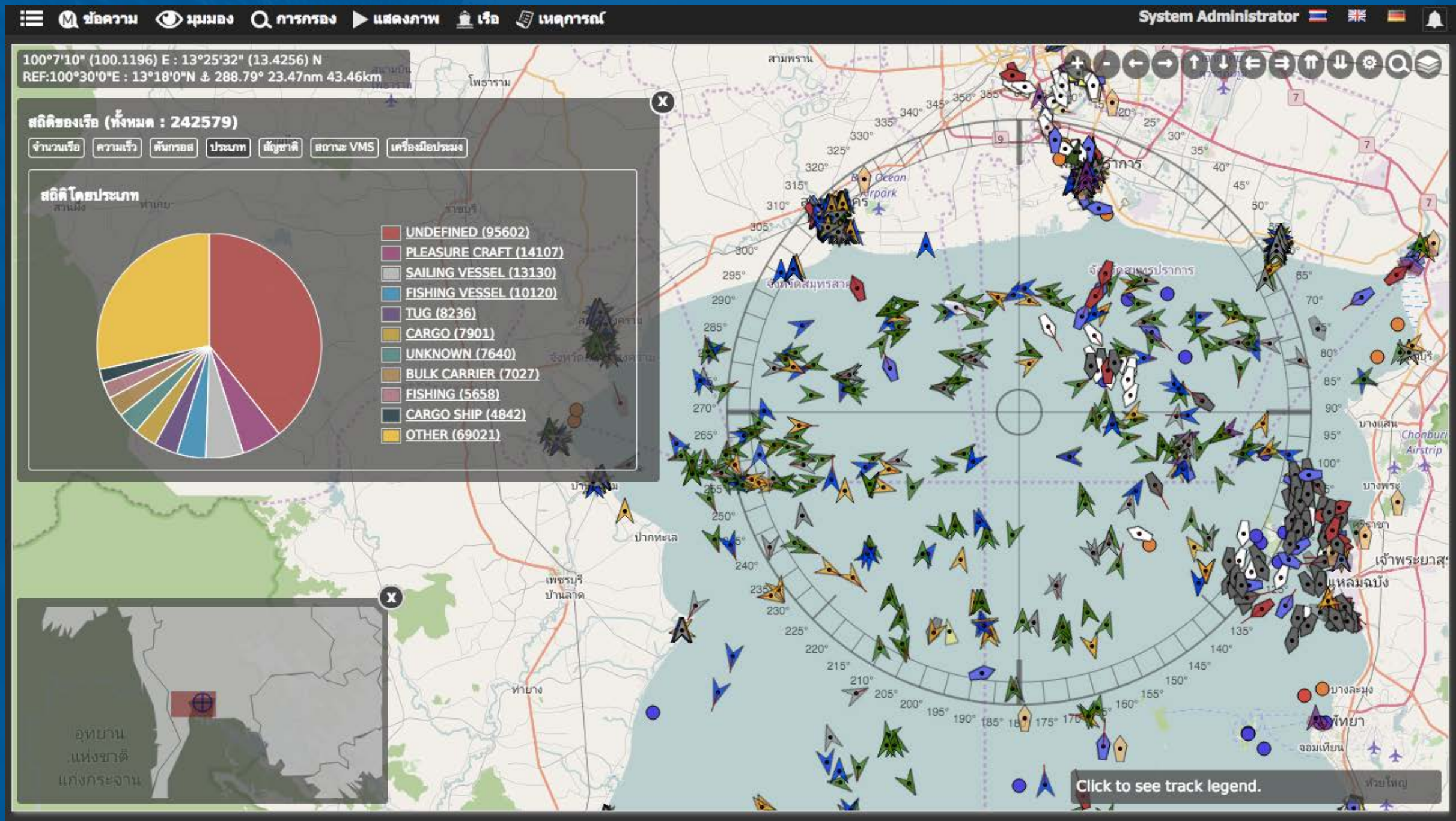
Connectivity of System under CCCIF



Data Exchange



Maritime Domain Awareness



Capability of MISC 1/2

- MISC is considered as backbone of ThaiMECC
- Data Fusion by register ID of vessels
- Situation awareness : vessel, incident, analysis, notification
- Analysis tool for ThaiMECC, Intelligence Department, Operation Department, Department of Fisheries

Capability of MISC 2/2

- 10+ Millions track/day from 10+ data sources 400k+ vessels
- Rule-based engine
- Advance user management and access control
- Web-based Application
- Multiple layer map engine
- Database of maritime incidents and business intelligence
- On Going Dev.: Behaviour Analysis, Track Correlation, Radar Input

Data Sharing Experience

- Technique is never the problem.
- Each system should be lean and has specific task.
- Discussion about policy in detail
- Bilateral is better than multilateral.