

Finnish national Preparedness at Sea



HELCOM RESPONSE 28-2020

Preparation of national amendments to the Finnish Act on Environmental Protection in Maritime Transport 2021

- New regulation for a violation of the prohibition on illegal **Sulphur emissions** in Finnish territorial waters and Finnish exclusive economic zone, laid down in MARPOL 73/78 Annex VI
 - => administrative monetary penalty imposed by the Finnish Border Guard to the owner/bare boat charterer of the vessel.
- New regulation on **Ship to Ship transfers** (STS) of MARPOL 73/78 annex I, II, IV, V and **bunkering at the sea** in Finnish territorial waters and Finnish exclusive economic zone
 - => STS Operations Plan and obligation to give the advance notification before transfer. The Finnish Transport Agency is the competent authority and the Finnish Border Guard monitoring authority.

New Coast Guard Vessels

- The Finnish Border Guard plans to build 2 off-shore patrol vessels similar to "Turva" in the coming years. These vessels would replace "Tursas" and "Uisko".
- The funding is still without confirmation, but planning funds of 5 m€ has been granted.

Finland will replace its surveillance aircraft by 2025

- The Finnish Border Guard is looking to replace its Dornier 228 aircrafts. We have issued an RFI to survey the market situation. Our plan is to have new aircrafts (2) in operational service in 2025.
- The funding is still without confirmation

Tender for oil response vessels and current vessel capacity

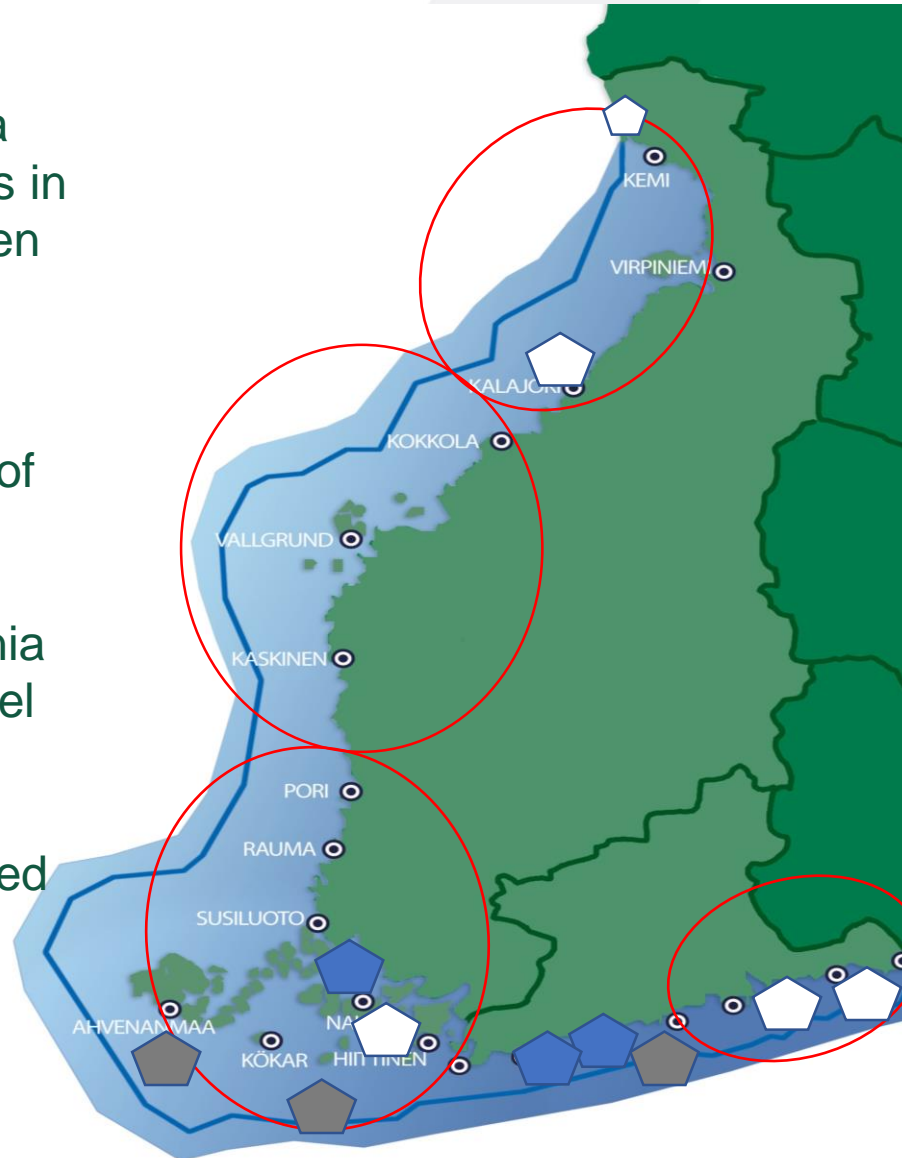


The Ministry of Interior has organized a tender for oil spill combat preparedness in areas where our preparedness has been weaker.

The new response vessel Grisslan has started on standby in the Eastern Gulf of Finland in July 2020.

The tender process in the Bay of Bothnia has ended and the new response vessel Tankos will start on 1.4.2021.

The next tender process will be launched soon in the Kvarken area.



- Navy vessel
- FBG vessel
- Contracted vessel

Tender process requirements:

- Vessel has to be able to reach any position in its operation area in 10 or 12 h.
- Minimum tank capacity 500 m³
- Stiff brush collection device
- Etc.

M/S Grisslan



Update on OILART-project implementation – COVID-19...



Tactical Principles 1
26.9.2019

Designing maritime oil response operation
10.10.2019

~~Tactical Principles 2
2.4.2020~~

Tactical Principles of Tier 3 Oil Response Operation

Replacing dates to be scheduled later!

Commanding a major oil response operation at sea (National) 19.9.2019

Disstressed Vessel and prerequisites for a the operation 4.10.2019

Alerting the Resources 31.10.2019

~~Situational Awareness
7.11.2019~~

Procurement during the operation 6.2.2020

Collaborating with P&I clubs and Funds 30.1.2020

Environmental information and impact assessment 15.1.2020

Reconnaissance and behaviour of oil 12.12.2019

Logistics and waste in a long operation 28.11.2019

Commanding a major oil response operation at sea and on the shoreline (National) 14.11.2019

~~Exercise – testing the concept (vk 38/2020)~~

Communi-cation 13.2.2020

~~Information systems and documenting 26.3.2020~~

~~Commanding a Tier 3 oil response operation – Table Top 7.5.2020~~

Designing and Commanding Tool for the Response Commander

~~Final Seminar 29.10.2020~~

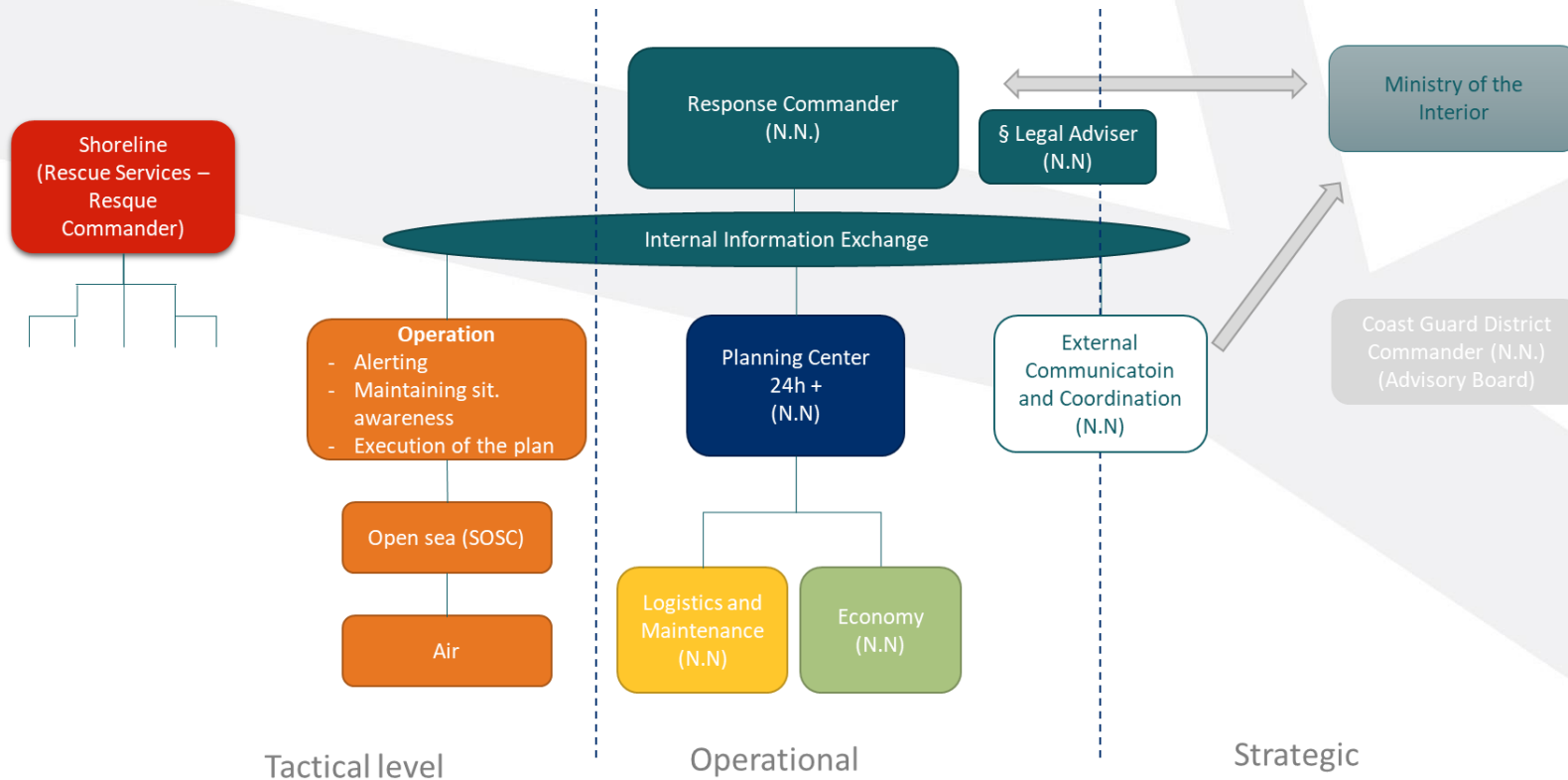
~~Commanding a Tier 3 oil response operation – international version of the tool 19.3.2020~~

Extension for the project -> 2021

- More exercises and training
 - Table top –exercises
 - Parts will be played as Balex Alpha and Delta (together with OILSAREX)
 - Training package
- Information system work
 - Inclusion of concept parts in oil and chemical response information system
- Focus on communication during operation!
 - Communication specialist recruited – planning and preparing of communication processes and materials
 - Communication on oil and chemical response daily activities
 - Balex Delta 2020 video example
- Procurement of surveys
 - Location and logistics of oil response depots in Finland in the future?

National Draft:

"Designing and commanding a major oil response operation"



Tasks for the command structure and different authorities, Open sea – Shoreline - Air

ÖLJYNTORJUNTAOPERAATION SUUNNITTELU JA JOHTAMINEN RAJAVARTIOLAITOKSESSA

OHJE ALUSÖLJYVAHINGON TORJUNTATOIMIEN JOHTAMISEKSI

LUONNOS HARJOITUS- JA KOULUTUSKÄYTTÖÖN 4.9.2020



RAJAVARTIOLAITOS
GRÄNSBEVAKNINGSVÄSENDET
THE FINNISH BORDER GUARD