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Implications of NATO membership for FIN-N

Defense Attachés Accredited to Finland

15th May 2024, Turku



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Integration of Finnish Maritime Defence with NATO Collective Defence

- FIN Navy starting points



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Observation on Finnish maritime defence within NATO



Expertise in
naval mine
warfare



Surveillance
together with Allies



Capabilities to the
force structure
and vigilance
activities



Coordination of
operational
planning

Civil-military
cooperation in
maritime traffic



Multinationality
and
standardization



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Some implications of Nato membership for FIN-N

- Nato Defence Planning Process (NDPP) requirements will be met
- Qualitative requirements are demanding and feasible
- Investments
- Personnel

Capability development has begun – the delivery of these will take time

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Finnish Navy international cooperation



The North Atlantic Treaty Article 3:

In order more effectively to achieve the objectives of this Treaty, the Parties, separately and jointly, by means of continuous and effective self-help and mutual aid, will maintain and develop their individual and collective capacity to resist armed attack.

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Defence Attachés are an important contact for cooperation

- As a contact for new bilateral activities between Navies,
- Participates on Navy to Navy staff talks,
- Participates on common development of defence capabilities and
- Enables correct situational picture on defense cooperation for the Navy leadership.

FIN Navy International Cooperation Branch:

fncoop@mil.fi

Looking forward on constant dialogue and communication



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Finnish Navy Capability Development

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Finland's maritime defense is joint and continues developing towards combined



JOINT

COMBINED



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Co-operation with other maritime authorities



- Mutually compiled and shared situational awareness
- Flexible use of capabilities to support each other
- As an example case Baltic Connector



Squadron 2020 – Pohjanmaa-class

- Diverse & multirole capabilities

ISTAR and C2

Surveillance radar, Fire Control radar, COMMS and Electronic Warfare

Close-in Protection

Decoy Launchers and Remote Weapon Stations

Anti Submarine Warfare

Lightweight torpedo - Torped47, TS47

Minelaying

Sea Mines

Anti Surface Warfare

SSM2020 - Gabriel

Close-in Protection

Main Gun BAE Bofors 57mm

Anti Air Warfare

SAM20 - Evolved Sea Sparrow

Underwater Surveillance

Hull Mounted Sonar

Underwater Surveillance

Variable Depth Sonar and Towed Array Sonar

Hull and Propulsion

- Survivability and ice-going performance

Combat Management System

Saab 9LV



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Surface-to-Air Missile 2020 (SAM20 ESSM Block 2) for SQ2020



- **ESSM – Evolved SEASPARROW Missile**
 - manufacturer: Raytheon, USA
- **Vertical Launch system VLS**
 - manufacturer: Lockheed Martin, USA





Influence Bottom Mine (PM16)



- In operational use since 2017
- Multi-influence type
- Finnish made system



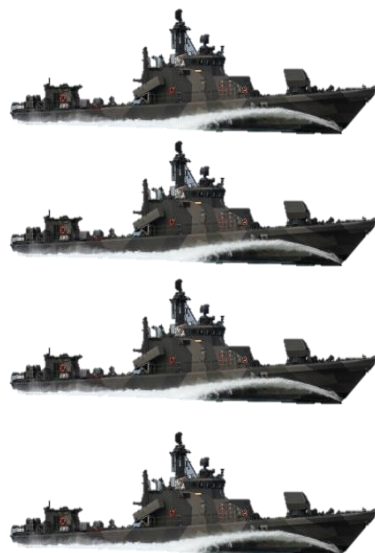


Finnish Navy today

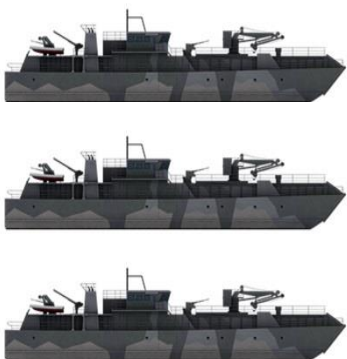
**4 Hamina class
PGG's**



**4 Rauma class
PGG's**



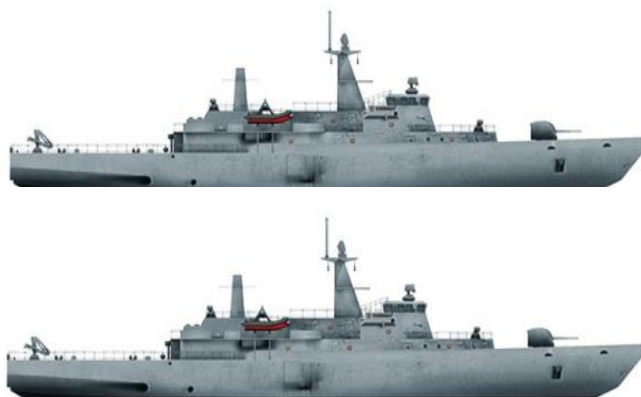
**3 Pansio class
MLI's**



**3 Katanpää class
MHC's**



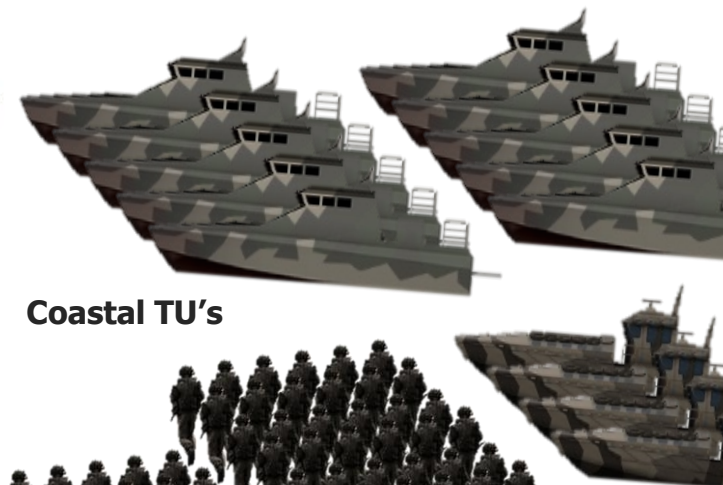
**2 Hämeenmaa class
MLC's**



ASM batteries (RBS15)



Coastal TU's





Finnish Navy in the future

**4 Hamina class
PGG's**



**3 Pansio class
MLI's**



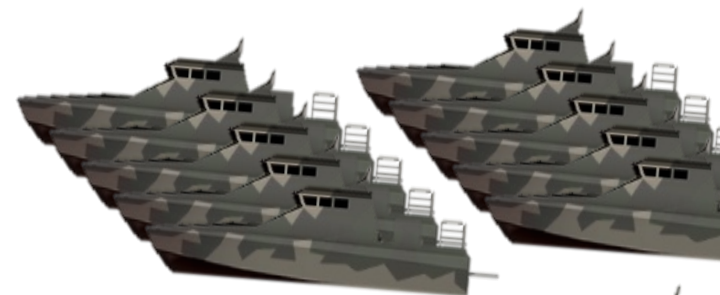
**3 Katanpää class
MHC's**



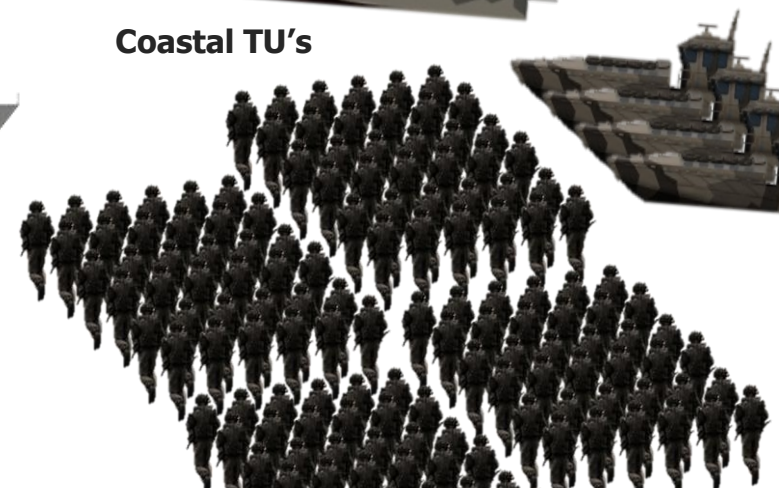
**4 Pohjanmaa class
corvettes**



SSM batteries (Gabriel V)



Coastal TU's



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