

Defining Next Generations of combatants

Combined Naval Event 2024



Armada

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Armada HQ, Madrid

Farnborough, 22nd May 2024



NAVY LEADERS

A DIVISION OF DEFENCE LEADERS LTD



ARMADA





Strategic Thinking



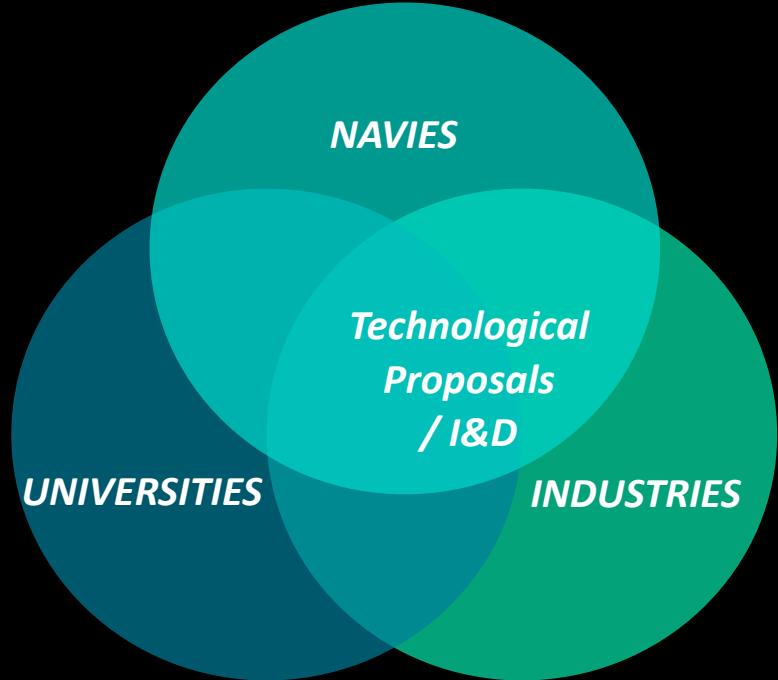
Technology Trends

ASW, ASMD, UAVs etc



Navy Requirements

*Coordination
Synchronization*



Technological Solutions

*Combat
Capability*

Permanent Structure Cooperation (PESCO)



Navy Requirements

*Combat
Capability*

European Defence Fund (EDF)



Technological Solutions

F-100



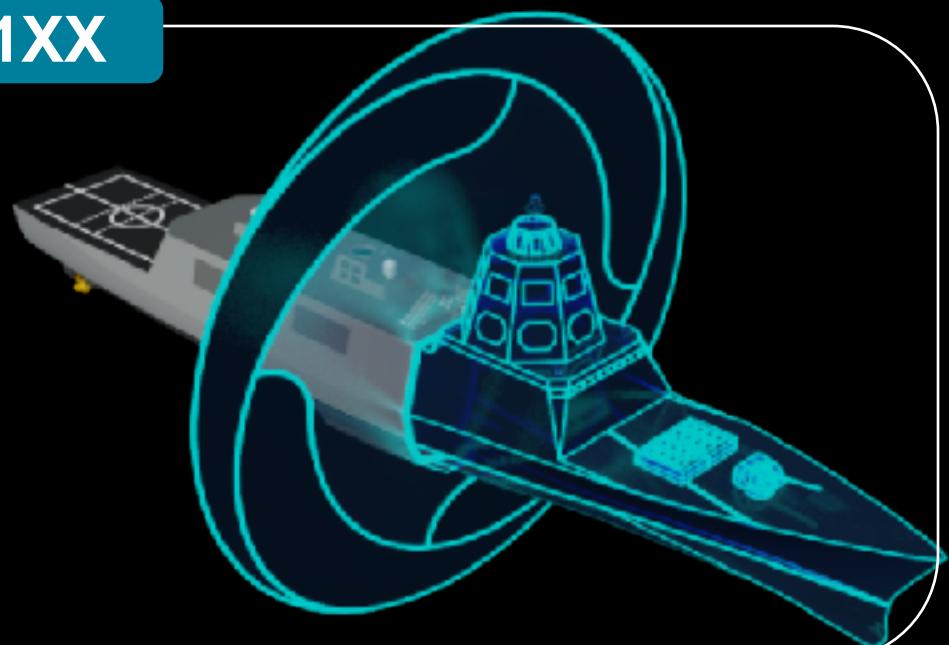
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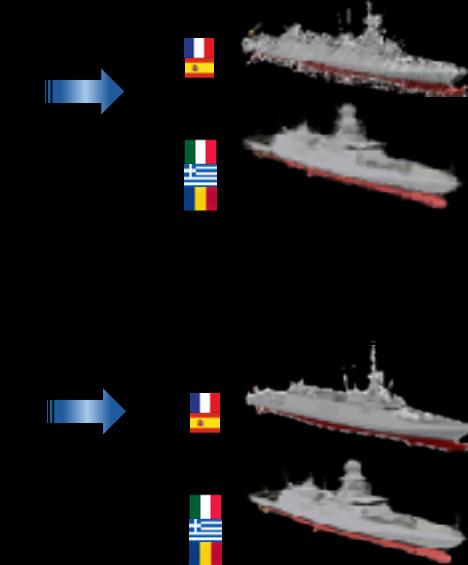
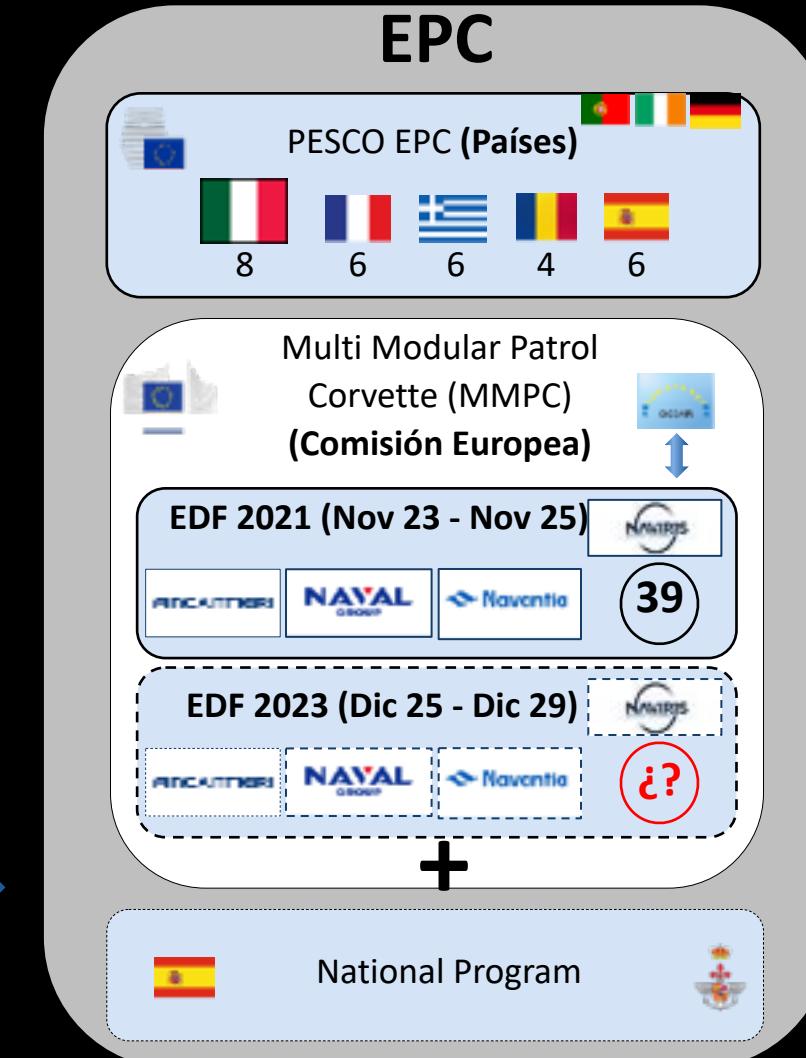
European Patrol Corvette



F-1XX



European Patrol Corvette (EPC PESCO)



Essential Elements of European Escorts (4E PESCO)



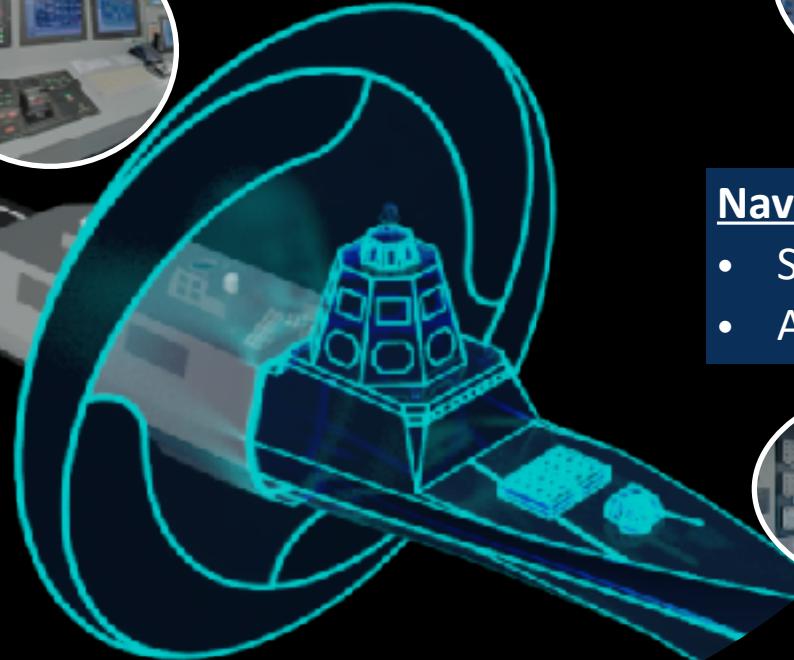
Platform Management System:

- Enhanced Integrated Platform & Management System



Combat System:

- Multiband 4D Radar.
- DEW.
- Extended ASW Comms.
- USV Multirole Modular.
- Small Size UUV. MAP
- C-UAS/USV



Communication System:

- Enhanced Cognitive Electronic



Navigation System:

- Satellite Independent Positioning
- Autonomous Navigation System

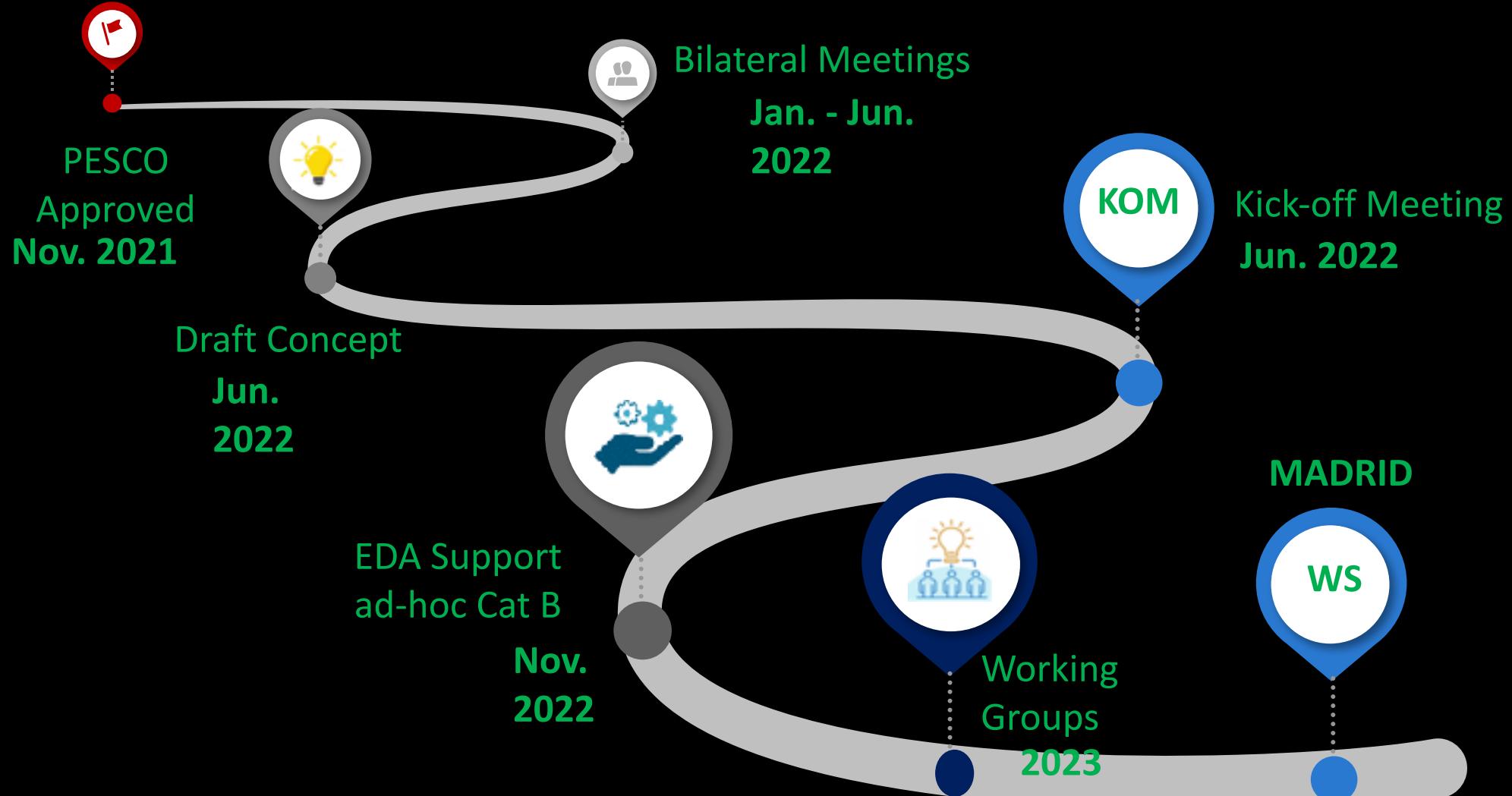


System of Systems

- Smart System of Systems.
- Artificial Intelligence.
- Naval Combat Cloud.

Essential Elements of European Escorts (4E PESCO)

Collaboration among navies/industries



Essential Elements of European Escorts (4E PESCO)



Collaboration among navies/industries



National WG
Jan. - Apr. 2023



1st International WG meeting
Madrid Workshop
Apr. 2023

2nd International WG
meeting (EDA)
Nov. 2023

Int. WG meeting VTC
Jul. 2023

Project Arrangement
signature staffing
Dec. 2023

PID / HLRs
2024

European Defence Fund

- 3 EDF in 2024/2025 EU program
- 8 EDF for futures 2026/2028

**Allied/partner navies and defence industry
are forced
to think/work about Navies of the future**

