



NATO SUPPORT AND PROCUREMENT AGENCY

Luxembourg Defence Technology and Innovation
04th November 2024

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PART I

NSPA ACQUISITION PROGRAMMES



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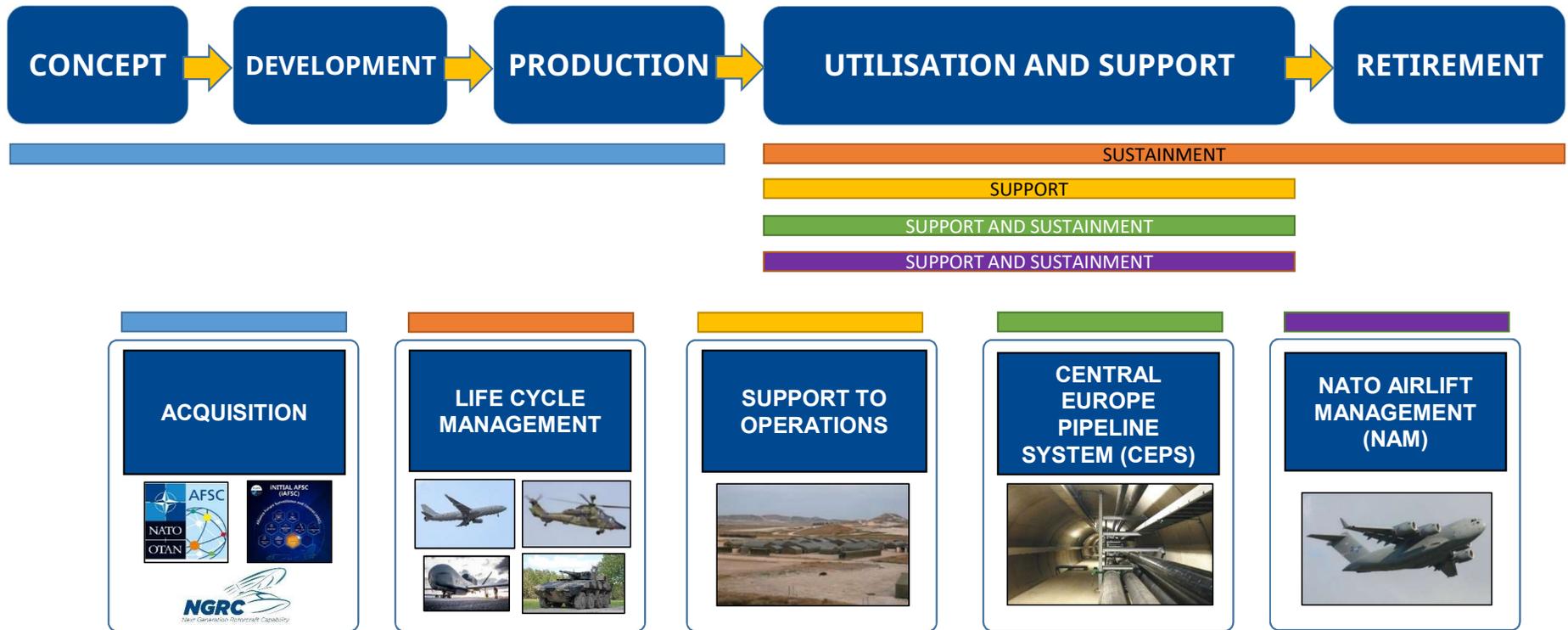
Life Cycle of a Defense System



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Life Cycle of a Defense System Vs NSPA Business Units



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INITIAL ALLIANCE FUTURE SURVEILLANCE AND CONTROL (iAFSC)



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ALLIANCE FUTURE SURVEILLANCE AND CONTROL (AFSC)



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NEXT GENERATION ROTORCRAFT CAPABILITY (NGRC)



CREW: 3-0

- Automated Support Systems
- Embedded AI
- Optionally Piloted Vehicle Capability

NOVEL POWERPLANT

Jet / E-Fuel Electric / Battery

Hybrid

LOAD

External load : 4.000kg

Internal load : 2.500kg

Overall useable Payload: 4.000kg

Cargo Hooks

AIRFRAME/MODULARITY

PAX: 12-16

- Multi-Role
- Multi-Mission
- Multi-Domain

Speed: > 220 knots
Range: > 900 NM

LIFT & PROPULSION

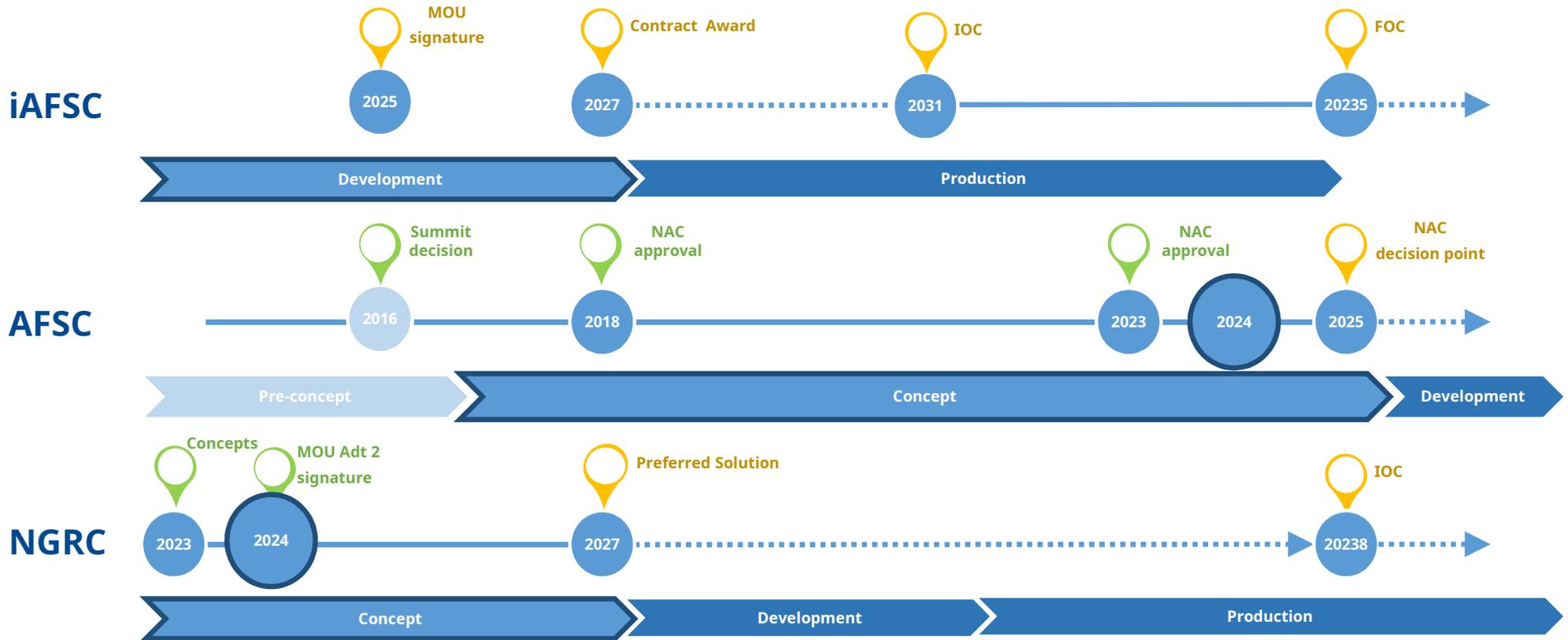
- Conventional
- Co-Axial
- Tilt
- Push/Pull

- Open Systems Architecture
- Advanced Teaming
- Full DVE capable
- Launched Effect



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CURRENT SCHEDULE OF THE PROGRAMS



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ADDITIONAL INFORMATION

Join NSPA Industry Days !!!

AFSC - Brussels (BE), 12th December 2024

iAFSC - Geilenkirchen (DE) , early 2025

NGRC - Capellen (LU) , mid 2025

Announcement → www.nspa.int

Questions → industry.info@nspa.nato.int



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PART II

NSPA SUPPORT TO OPERATIONS



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SUPPORT TO OPERATIONS

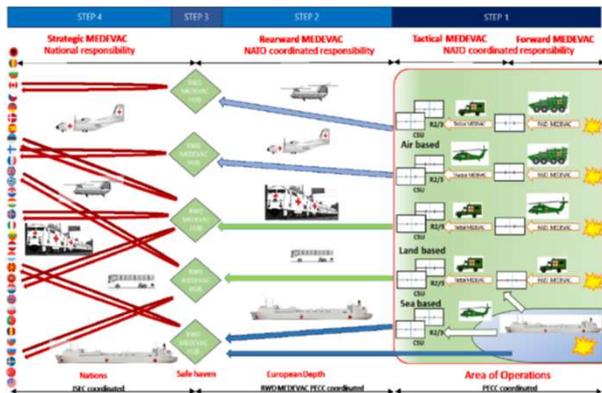
Forward repair system NATO



All Terrain Vehicles



Remotely Operated Vehicles



snowmobiles

EPEEE



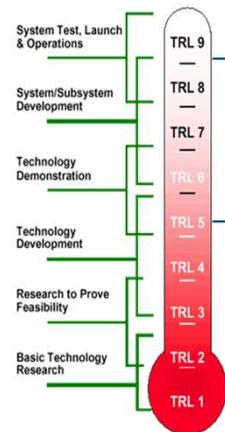
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SUPPORT TO OPERATIONS



Loitering Munitions

Technology Readiness Level



Air to Ground Munitions



GBU-49 – Enhanced Paveway II



GBU-39/B SDB I



GBU-53/B SDB II

Air to Air Munitions



AIM 9X



METEOR



IRIS-T

Integration TRL 9



Gripen



F-16



F-35



Eurofighter



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**NATO Support and
Procurement Agency
(NSPA)**

THANK YOU

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