

NATO UNCLASSIFIED



Insights from NATO Learning, M&S, and Decision Making Programmes

Modelling Simulation Learning Technologies (MDFD MSLT)

COL Stephen BANKS Oct 2024

NATO UNCLASSIFIED



NATO UNCLASSIFIED



Agenda

• Improving learning technologies, preparing to learn while we fight, update on NATO's Joint Advanced Distributed Learning (JADL) tool

• Modelling and simulation programmes, update on NATO's Next Generation of Modelling and Simulation (NexGen M&S) programme

• Advancements in decision making aids, update on NATO's Political-Military Assisted Decision Making (PM-ADM) programme

NATO UNCLASSIFIED

Event

Management &

Scheduling

Education &

Individual

Training

Collective Training &

Course

Exercise &

Scheduling

Future Exercise Planning Considerations

Knowledge Requirements

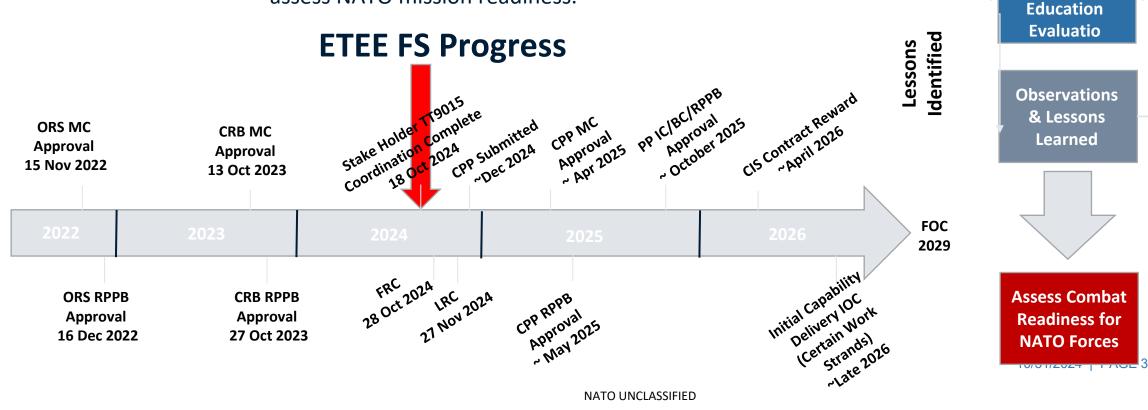
Exercise Design



ALLIED COMMAND TRANSFORMATION

Education Training Exercise Evaluation Functional Service

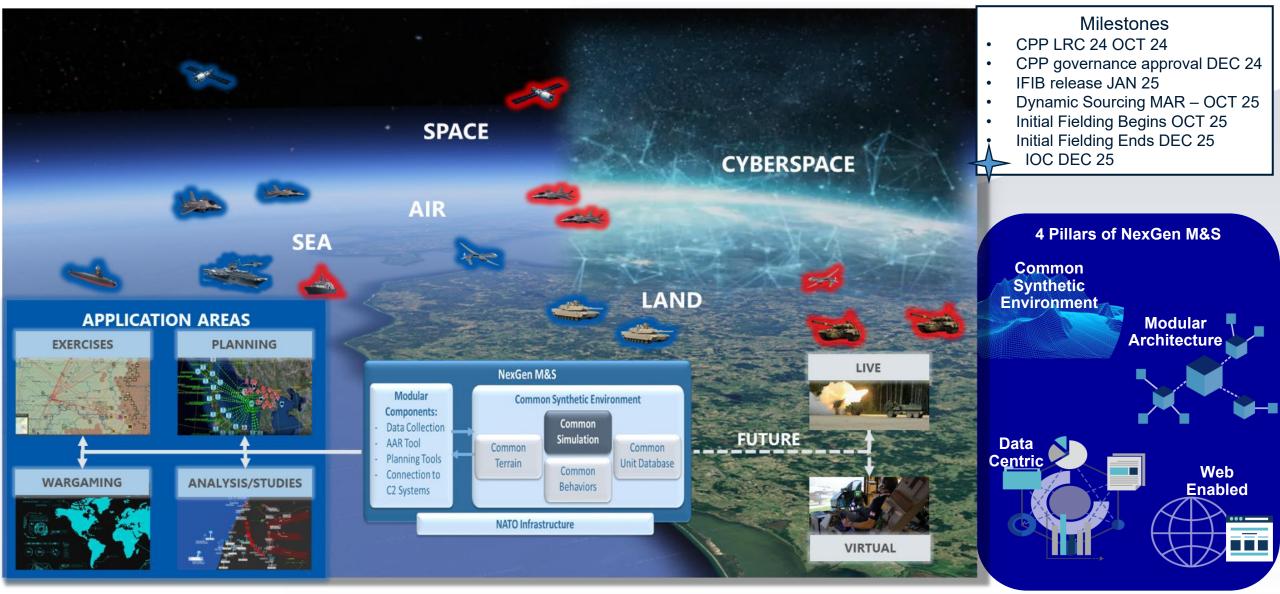
The current fractured ETEE IT ecosystem is ineffective at supporting force development because of isolated training data/tools, missing evaluation tools, redundant lines of effort, labor intensive data entries, and poor enterprise transparency/interoperability. An integrated system architecture spanning all NATO networks will enhance synergy and transparency between all training elements by incorporating lessons learned into all improvement efforts, providing event management tools for enterprise coordination, centralizing data for automatic information sharing, and providing evaluation tools to assess NATO mission readiness.





NATO UNCLASSIFIED

NexGen M&S



PM-ADM

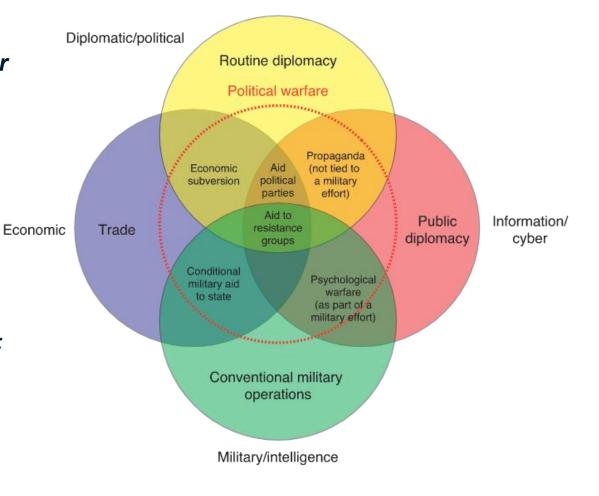
"PM-ADM aligns with SACT's purpose to continue to improve the Alliance's ability to **better understand** our strategic challenges, make **better informed consensual decisions faster** than our adversaries and be stronger together".

<u>Key milestones</u>

NATO

MDFD/MSLT

- CRB approved Jun 24;
- Provide the second seco
- Proof of Concept (PoC) demonstration; iteration one Oct 24;
- PoC demo planned for NAC/MC away day by end of Q1 2025;
- Potential attendance in CWIX 25.
- IOC 2026
- FOC 2028







10/31/2024 | PAGE 6

NATO UNCLASSIFIED