



Supreme
Allied
Commander
Transformation



TRITON Phase 2 RFI Q&A Session

“Functional Services for Command and Control of Maritime Operations”

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TRITON at a glance...



Project TRITON

(2011/OIS03081)

“Functional Services for Command and Control of Maritime Operations”

- Common-funded project in NATO Security Investment Programme (NSIP)

Scope



Project TRITON

(2011/OIS03081)

“Functional Services for Command and Control of Maritime Operations”

- Deliver Maritime C2 capabilities to all NATO Command Structure.
- Support the full spectrum of Maritime missions.

Project Scope - Incremental Development

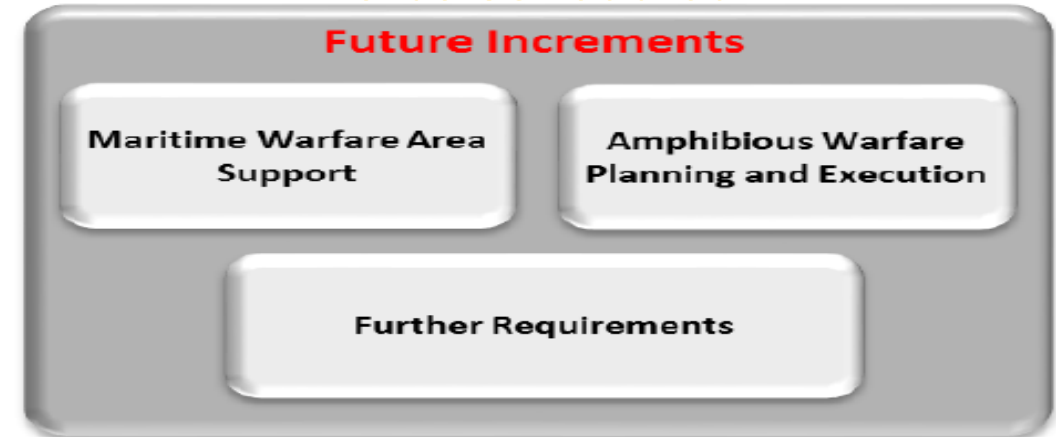
Under Development



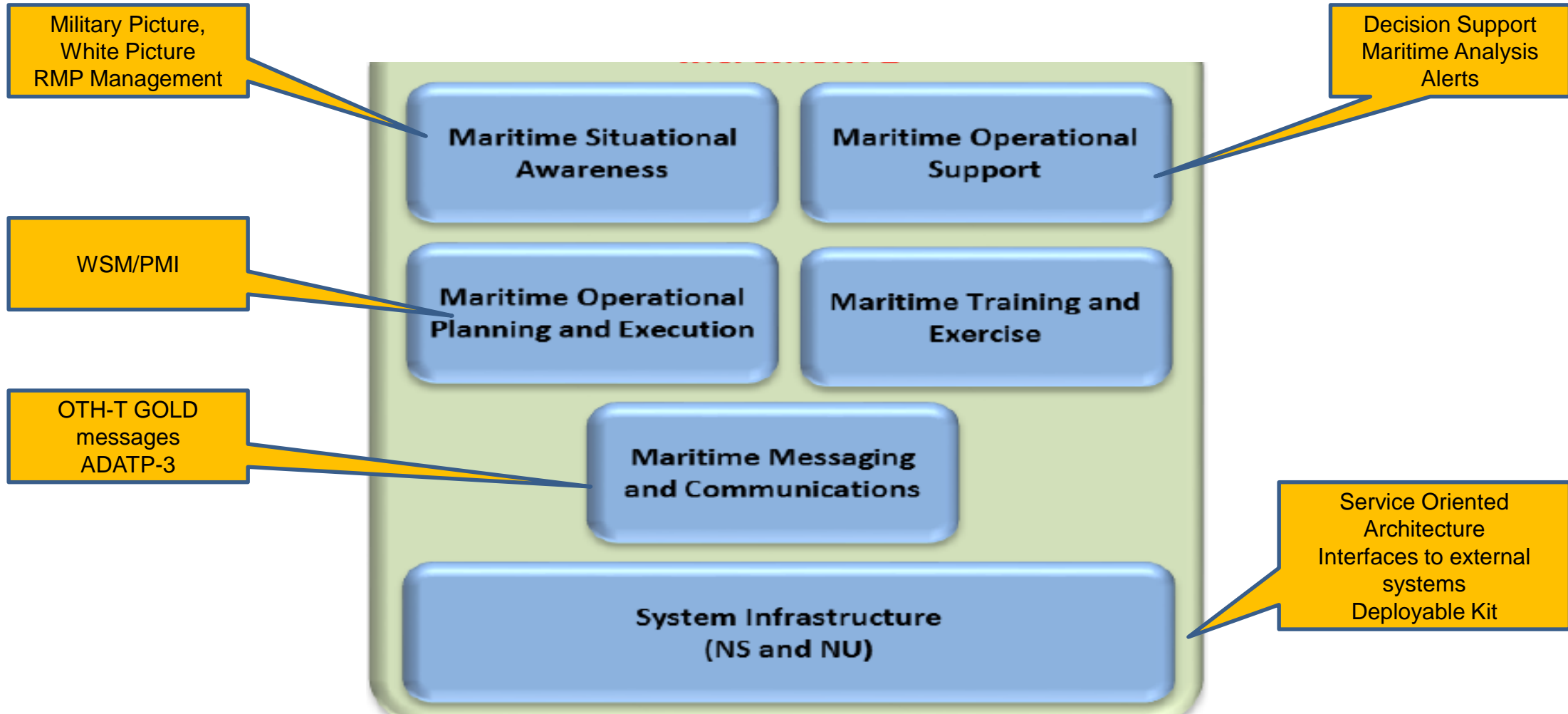
Transit on NGM – gate 2



To be scheduled



Increment 1 - Scope



TRITON Increment 1 Design to support Phase 2

- Phase 2 requires the Increment 1 infrastructure and key C2 functions.
- TRITON Track and Vessel Databases will be used to support any type of Naval Warfare.
- Operational Planning and Execution is one of the main system elements that will be extended in Phase 2 for Naval Mine Warfare.
- A logical structure to represent NATO Command Structure in TRITON will be added to incorporate Tasking Orders and Reporting.

TRITON Phase 2 Capabilities

- Operational-level Planning and Execution
 - Planning functions at each command level
 - Decision support functions
 - Procedural support to C2 in Maritime Warfare Areas
- Naval Mine Warfare Planning, Execution and Assessment
 - Planning functions at each command level
 - Risk evaluation and risk assessment functions
 - Execution support to MCM Units
- Interfaces with more Functional Services and data sources

TRITON Phase 2 Functions

- Support NATO operational planning Execution and Assessment processes.
- Support planning, evaluation and risk assessment for NATO Naval Mine Warfare Operations.
- Manage order of battle, Rules of Engagement.
- Support Air Maritime Ops, SAR, Targeting, Logistics.
- Provide improved MSA.
- Compilation and Sharing of the RMP.
- Sharing and Exchanging of information.

Milestone	Date
CPP submission	4Q2021
CPP approval	2Q2022
NAC approval	3Q2022
PP preparation	3Q2022
PP approval	3Q2023
Invitation for Bidding	2Q2024
Contract award	2Q2025
Production/adaptation and execution	
IOC (Initial Operational Capability)	1Q2028

- Estimated Capital Cost to Implement : **14,2m €**

Conclusion

- TRITON Increment 1 is under implementation.
- TRITON Phase 2 initial specification relies on Increment 1 functionality.
- TRITON Phase 2 implementation solution must utilise Increment 1 infrastructure.
- Naval Mine Warfare Capability should be an integral part of Operational Planning and Execution Functionality, hence both must be implemented together in Phase 2.

Questions

