



NATO Standardization Process Ratification and Implementation of NATO Standards – Part II



Standardization within NATO Course

MUT - Warsaw, 17 Sep 2025

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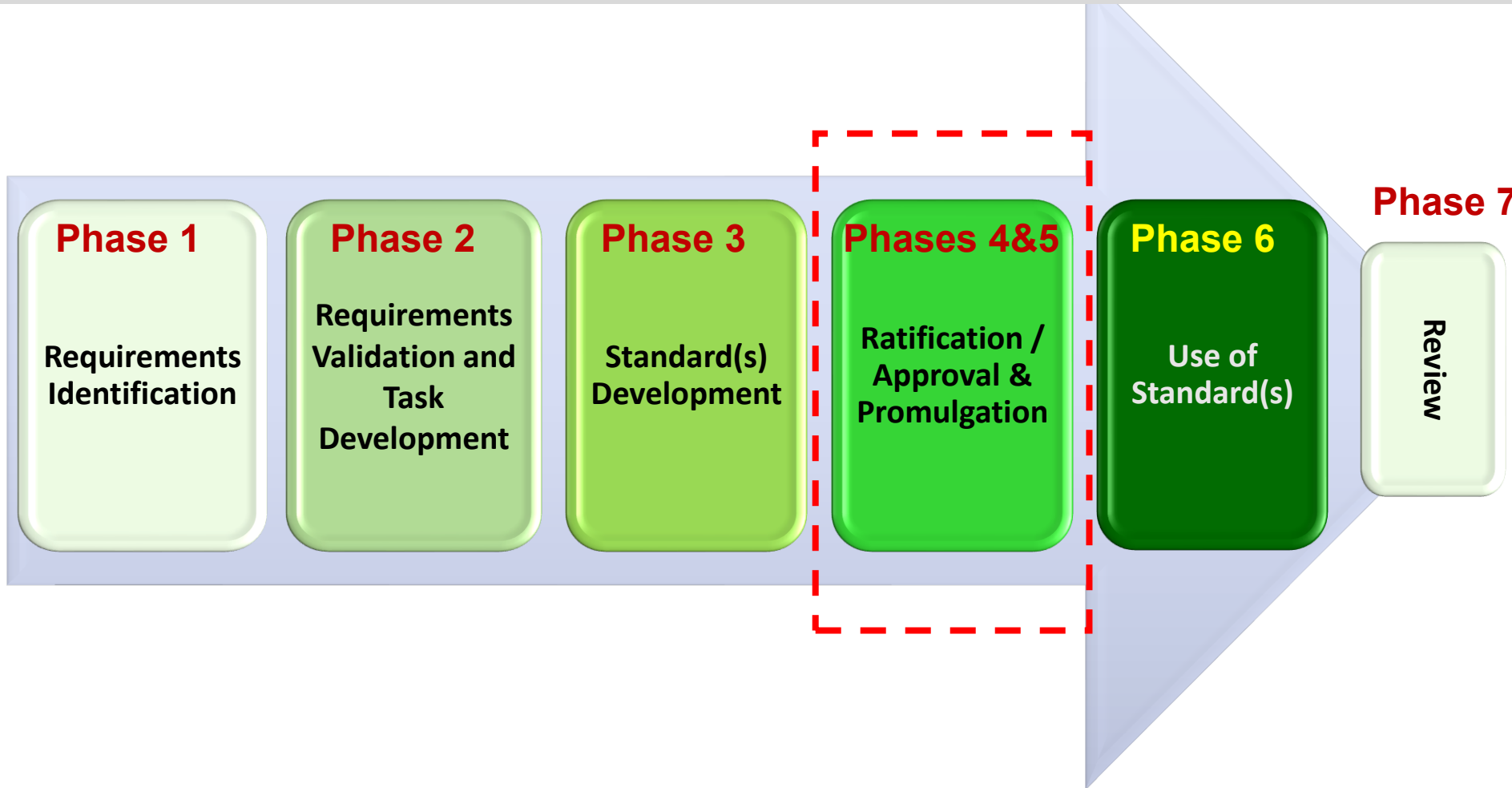
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Agenda

- 1. Phases 4 & 5 : Ratification/Approval & Promulgation**
- 2. Phase 6: Implementation / Use of Standards**

NATO Standardization Process



Phases 4/5: Ratification/ Approval & Promulgation

Approval of Allies to promulgate NATO standardization documents is achieved through either the ratification process or the approval process.

Phases 4&5

Ratification /
Approval &
Promulgation

- **STANAG Ratification**
- **STANREC Approval** (Silence Procedure)
↓
- **Promulgation**

Standard Related Documents

- as **part of a ratification or approval process package** (SRDs shall be included as related documents within the covering document), or
- by **separate approval (silence procedure)**, if the SRD is planned to be linked to an already promulgated Allied standard.

“Ratification Process”

NATO Definition

«In NATO standardization, the process by which a NATO member state determines its position regarding the implementation of a NATO standardization agreement»

NATOTerm

Ratification Process

Ratification

- process in which Allies analyse the standards covered by a STANAG in order to identify how to implement them,
- completion of process results in formal ratification response by which Allies confirm their commitment to a STANAG,
- Allies should complete staffing for ratification and reply within the timescale set by TA/DTA.

Ratification Process

RATIFICATION DRAFT

TA/DTA Approval



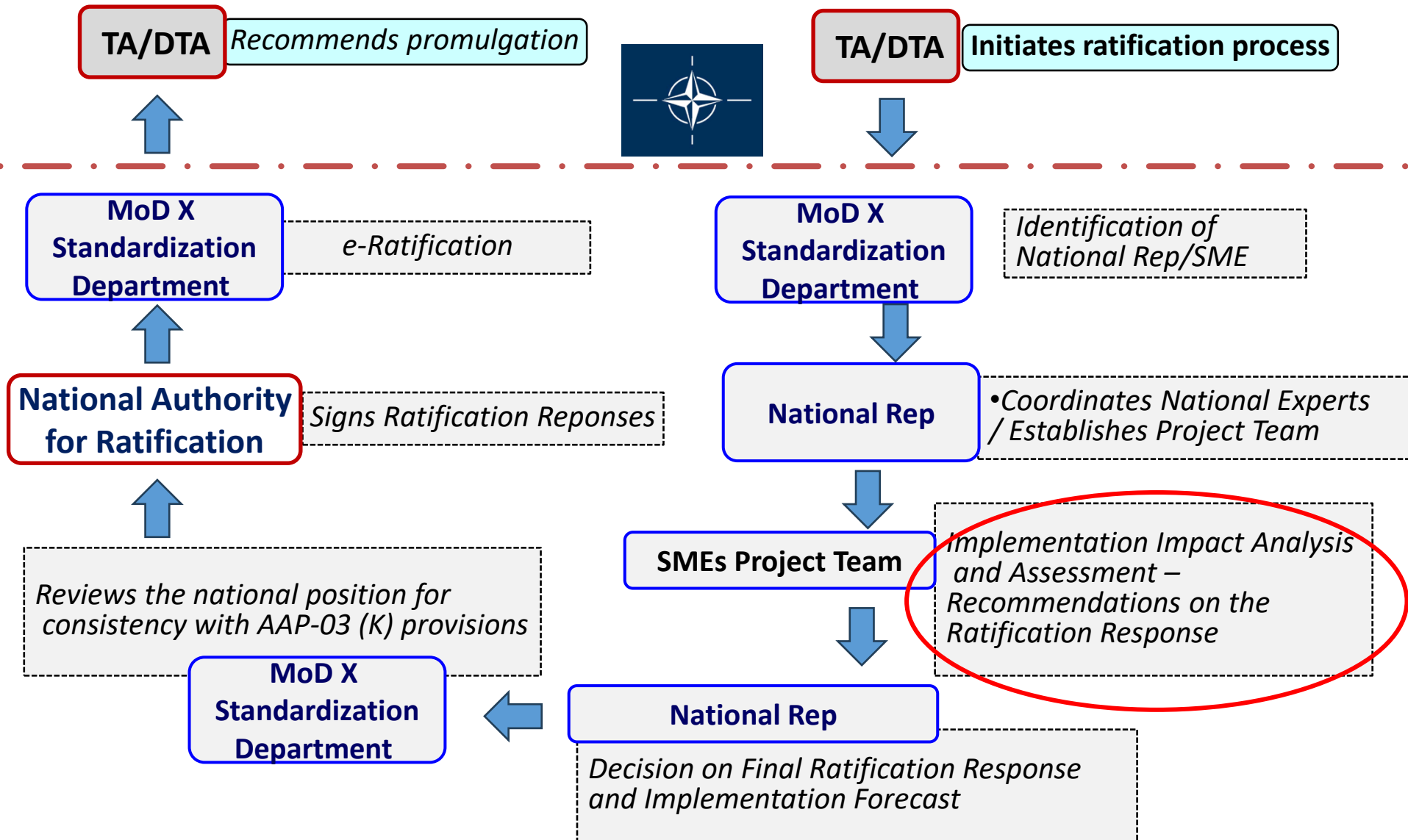
NSO



REQUEST FOR RATIFICATION



STANAGs RATIFICATION

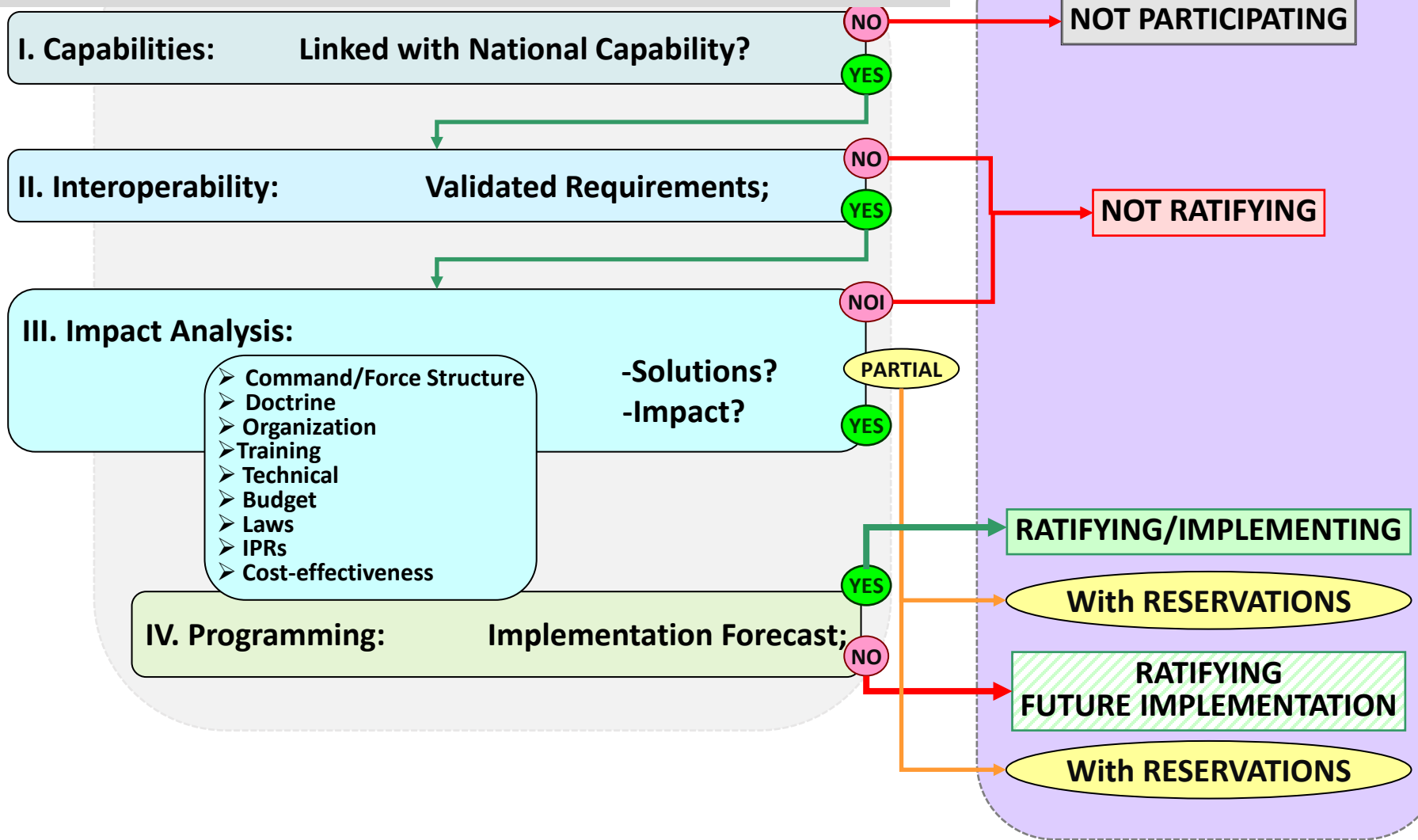


Ratification Responses (based on the analysis)

- ✓ **ratifying and implementing**
 - will implement fully
 - provide date/timescale
- ✓ **ratifying and implementing - with reservations;**
 - will implement but has concerns/impediments in some areas
 - provide date/timescale
- ✓ **ratifying, future implementation;**
 - will implement fully
 - unable to provide date/timescale
- ✓ **ratifying, future implementation - with reservations;**
 - will implement but has concerns/impediments in some areas
 - unable to provide date/timescale
- ✓ **not ratifying**
 - object to promulgation / inability to implement

Ratification Analysis - Assessment

Ratification Response Assessment



Ratification Responses – Amplifying Remarks

1. COMMENTS:

«A comment is an amplifying remark, other than a reservation, expressed by a Nation as part of its ratification response»

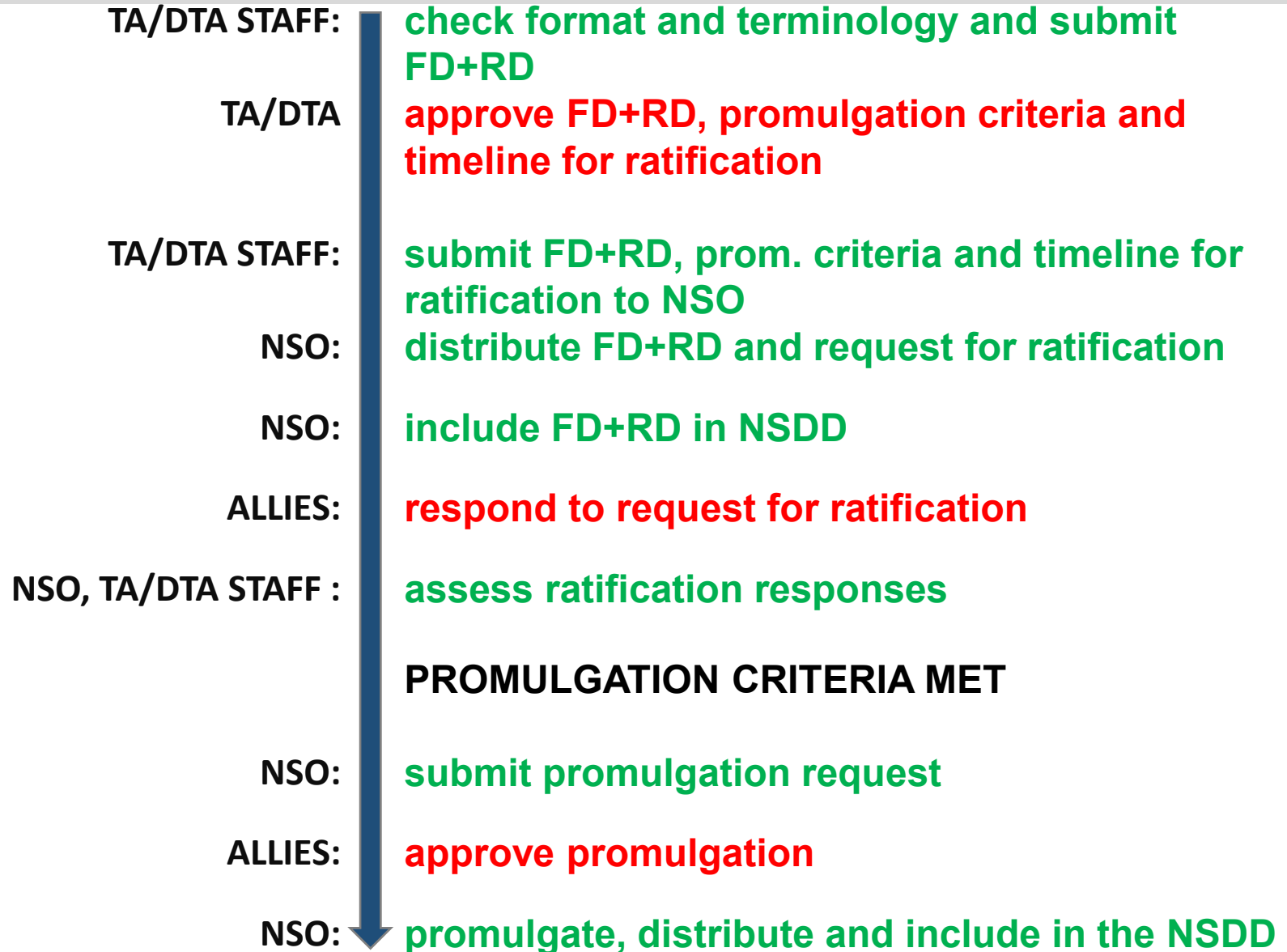
«Comments **should not express a limitation** or restriction on the Nation's **implementation**»

2. RESERVATIONS:

«A reservation is a formal statement by which a Member Nation describes the part of the document or documents covered by a STANAG that it **will not implement** or **will not implement in full**»

Ratification Process

Responsibilities



Ratification Challenges

- **Missing ratification responses**
 - long ratification process – with extensions
 - delayed promulgation
 - unknown national positions
- **High number of responses “ratifying, future implementation”**
 - unclear national position

Ratification Responses & Standards Custodians

- **After Ratification:**
 - **Review the National Reservations and Comments, subject for consideration in the next revision**
 - **Promote and Monitor the integration of the standard(s) in Exercises and Evaluations**
 - **Collect LL from the Implementation of the Standard(s)**
 - **Monitor SDOs activities in relevant standards**

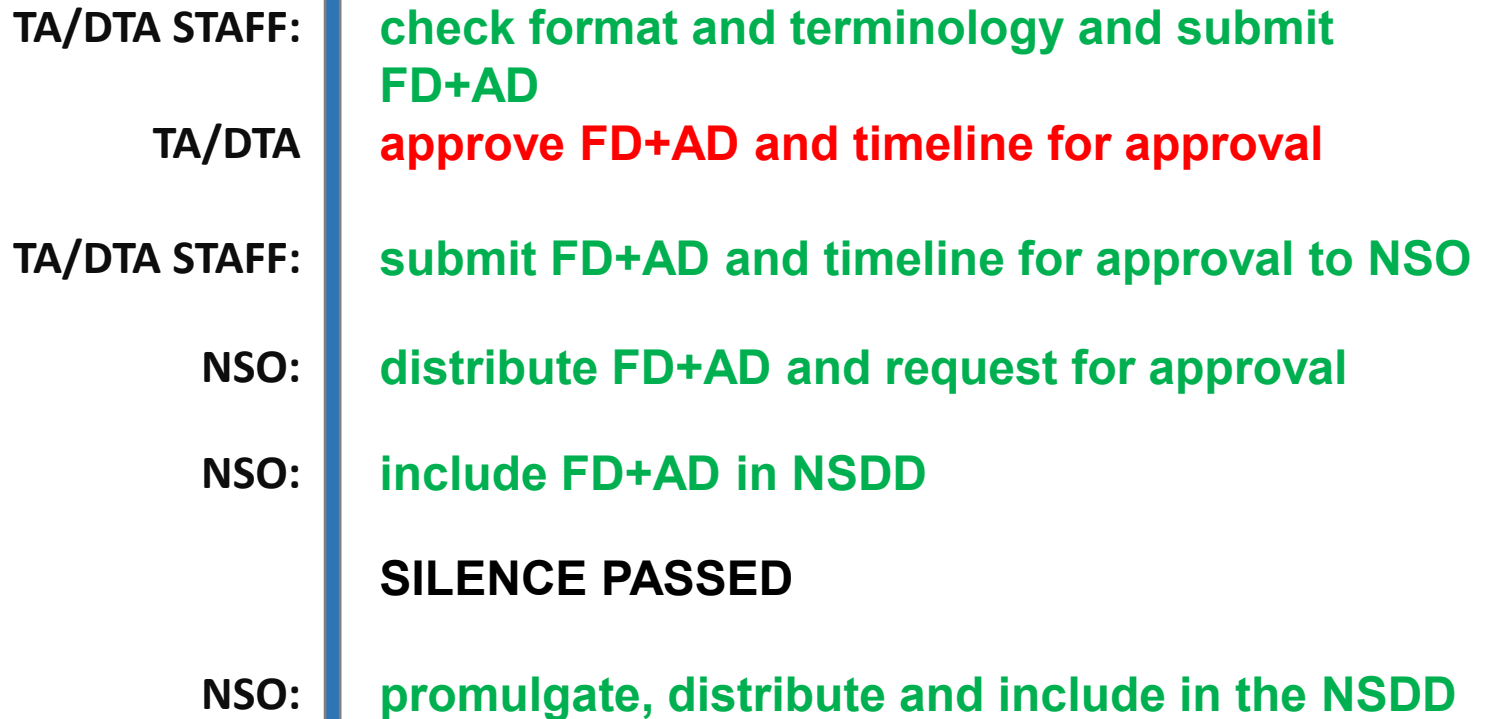
Ratification Responses

Takeaways

- Ratification is not Implementation by default
- **Implementation feedback/report is the evidence for interoperability**
- Responses with Future Implementation and Future Implementation with no time lines and reservations do not help national defence standardization program offices and NATO to evaluate interoperability levels
- Self criticism, evaluation and realistic responses are better than the political correct responses - **in bottom line they are saving lives**

STANREC Approval Process

Responsibilities



Administrative Publications which are not covered by a STANAG or a STANREC are also approved using the silence procedure.

Promulgation of NATO Standardization Documents

❑ **Promulgation is a formal act** by which the Director of the NATO Standardization Office publishes a NATO standardization document, following a recommendation by the tasking authority or delegated tasking authority.

❑ **The Letter of Promulgation defines the following:**

- ❑ The document comes into force on the date of publication, unless a **NATO Effective Date (NED)** is specified
- ❑ Allies which have not responded to a ratification request within time allocated by the TA/DTA, shall respond at any time after promulgation.
- ❑ Allies may update their responses at any time.

❑ The NSO shall distribute the covering document to all relevant stakeholders and update the NSDD accordingly.

NATO Effective Date (NED) (and time if appropriate), is usually determined by operational requirements.

It is addressed in the Covering Document of an Allied Standard and is used when it is imperative for all participants to implement a new or revised Allied standard simultaneously.

Ratification Responses

Select the correct ratification response number at the left columns which is relevant to the abilities at the right column:

1. ratifying and implementing
2. ratifying and implementing - with reservations;
3. ratifying, future implementation;
4. ratifying, future implementation - with reservations;
5. not ratifying
6. not participating

- ☐ inability to implement (could include **objection to promulgation**)
- ☐ do not have the capability / not interested
- ☐ will implement but has concerns / impediments in some areas - provide date/timescale
- ☐ will implement but has concerns / impediments in some areas - unable to provide date /timescale
- ☐ will implement fully - unable to provide date/timescale
- ☐ will implement fully - provide date / timescale

Ratification Responses

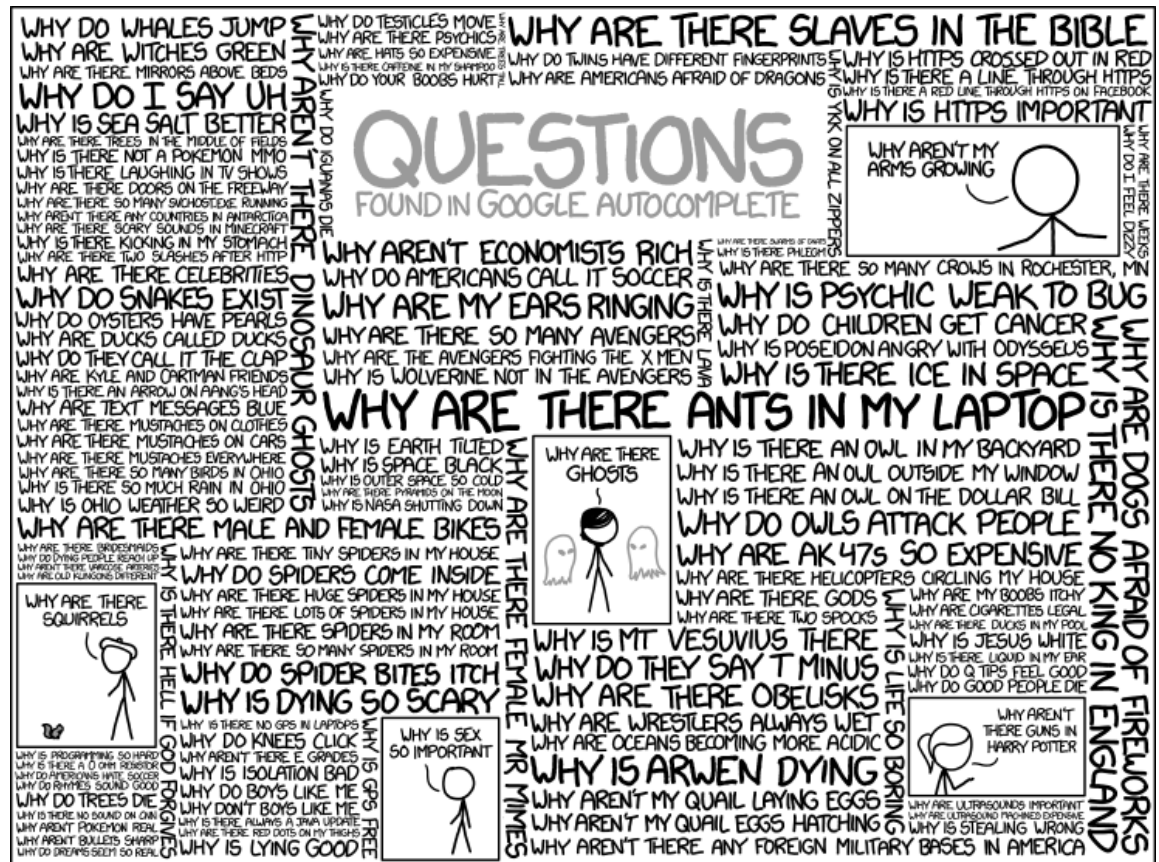
Select the correct ratification response number at the left columns which is relevant to the abilities at the right column:

1. ratifying and implementing
2. ratifying and implementing - with reservations;
3. ratifying, future implementation;
4. ratifying, future implementation - with reservations;
5. not ratifying
6. not participating

- 5 inability to implement (could include objection to promulgation)
- 6 do not have the capability / not interested
- 2 will implement but has concerns / impediments in some areas - provide date/timescale
- 4 will implement but has concerns / impediments in some areas - unable to provide date /timescale
- 3 will implement fully - unable to provide date/timescale
- 1 will implement fully - provide date / timescale

Questions

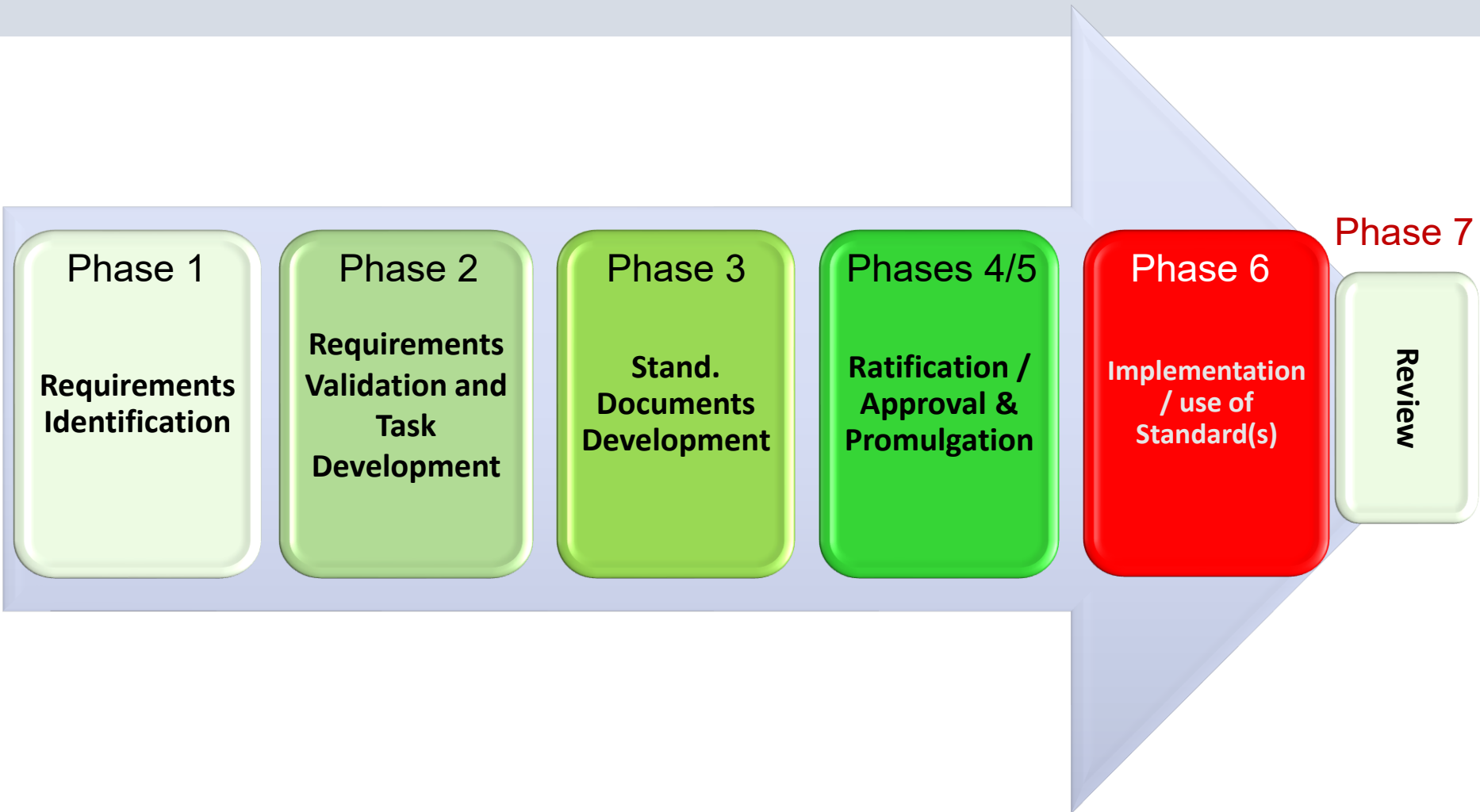
Time for your questions...



Agenda

- 1. Phases 4 & 5 : Ratification/Approval & Promulgation**
- 2. Phase 6: Implementation / Use of Standards**

AAP-03 Phase 6



“Implementation” NATO Definition

« In NATO Standardization, the performance of an obligation laid down in a NATO Standardization Agreement »

NATOTerm

Impact of Implementation of NATO Standards

COMISAF 2009

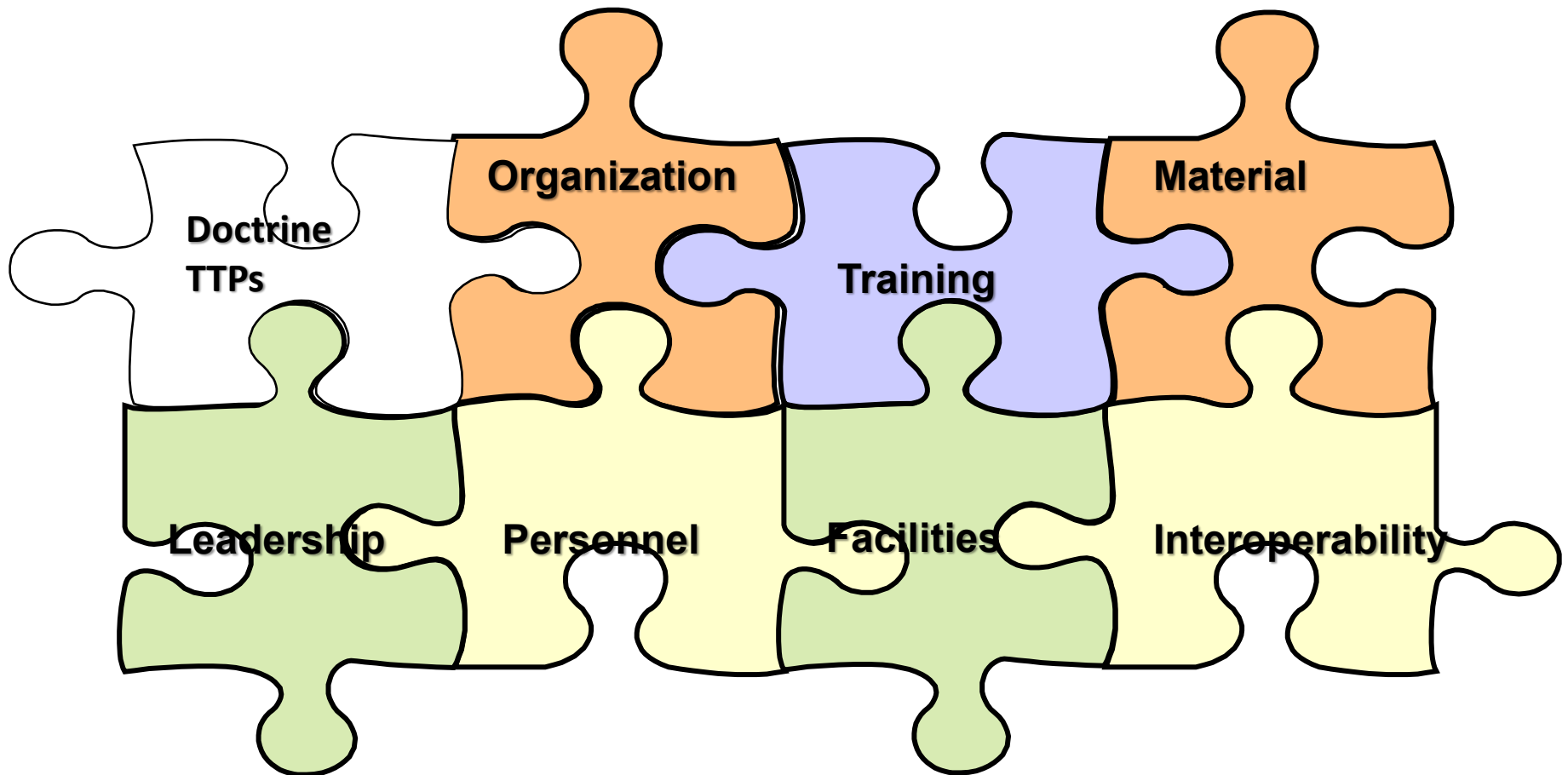
Forces in Afghanistan cannot communicate effectively and share information. These gaps increase risk to life, resources and efficiency.



By far the hardest part was creating the appropriate culture.

Implementation Analysis

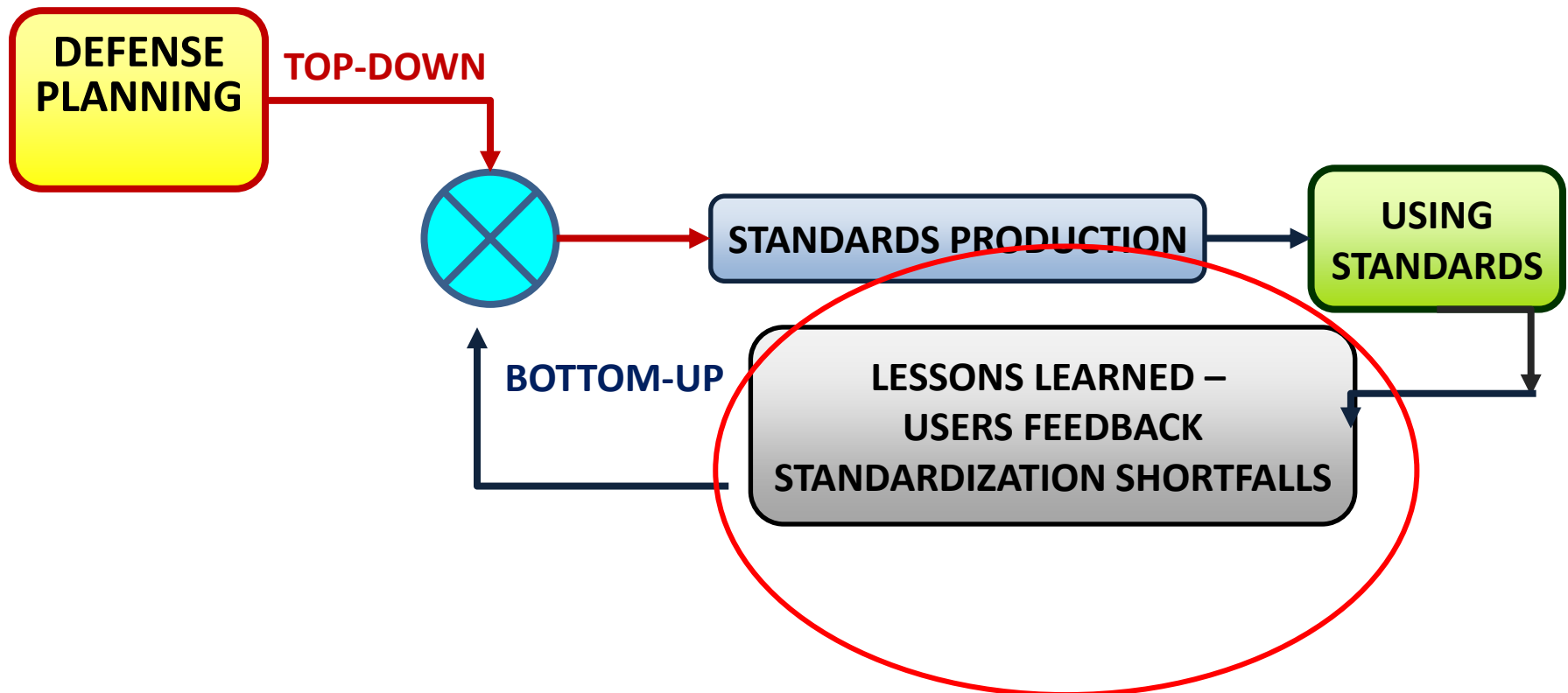
DOTMLPF-I Or D(s)O(s)T(s)M(s)L(s)P(s)F(s)



Assess Impact of Operational Standards to Materiel ones and vice versa

Implementation Validation

National ETEE – SAVE Mechanisms in place



Implementation Validation



SAVE
OPEVAL
TACEVAL
CREVAL

SAVE Case Study – CBRN

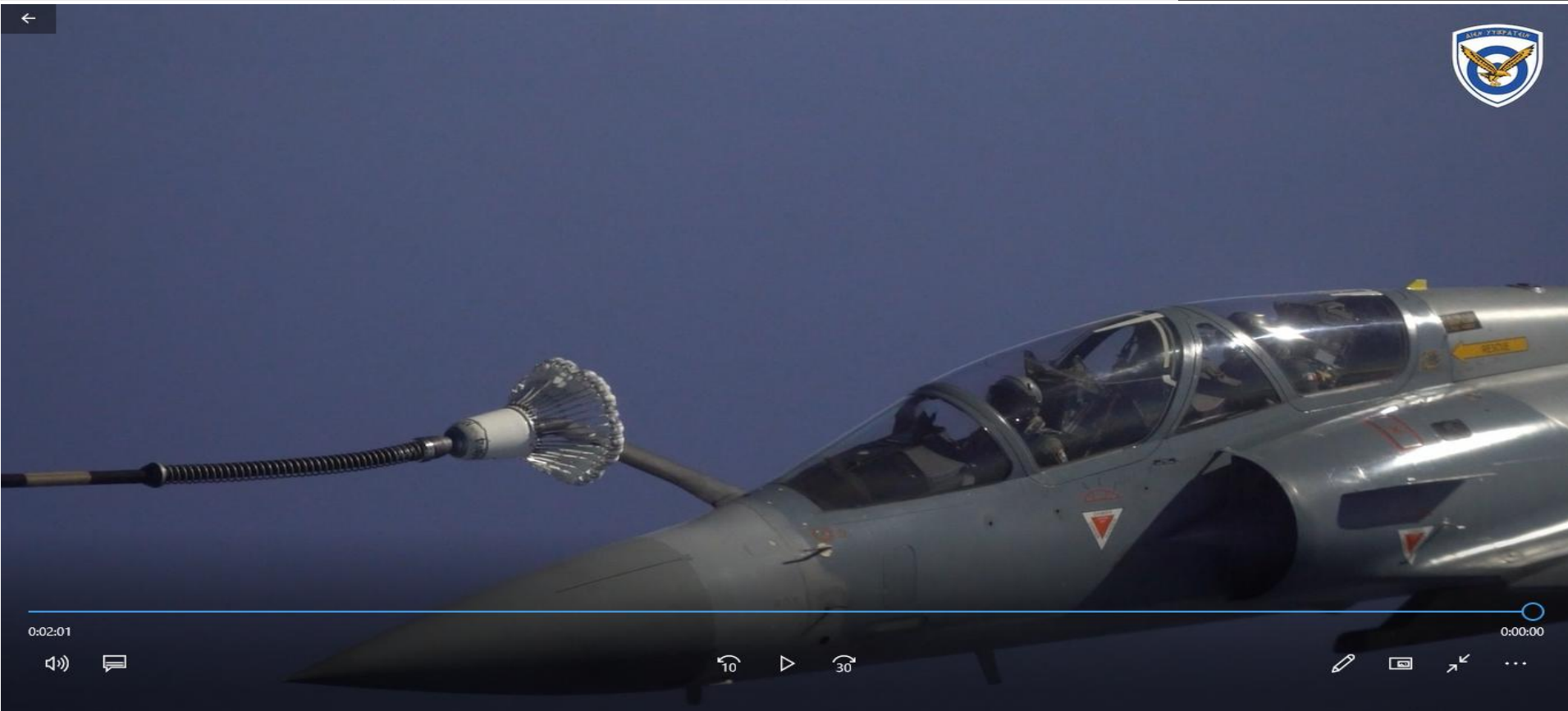
ATP-3.8.1 Validation in NATO Exercises Toxic Bay 22-27 June 25 (Greece) and Toxic Fjord (Norway)

BEL, DEU, DNK, GBR, GRC, ITA, NLD, NOR, ROU, SWE, USA



SAVE Case Study – AAR

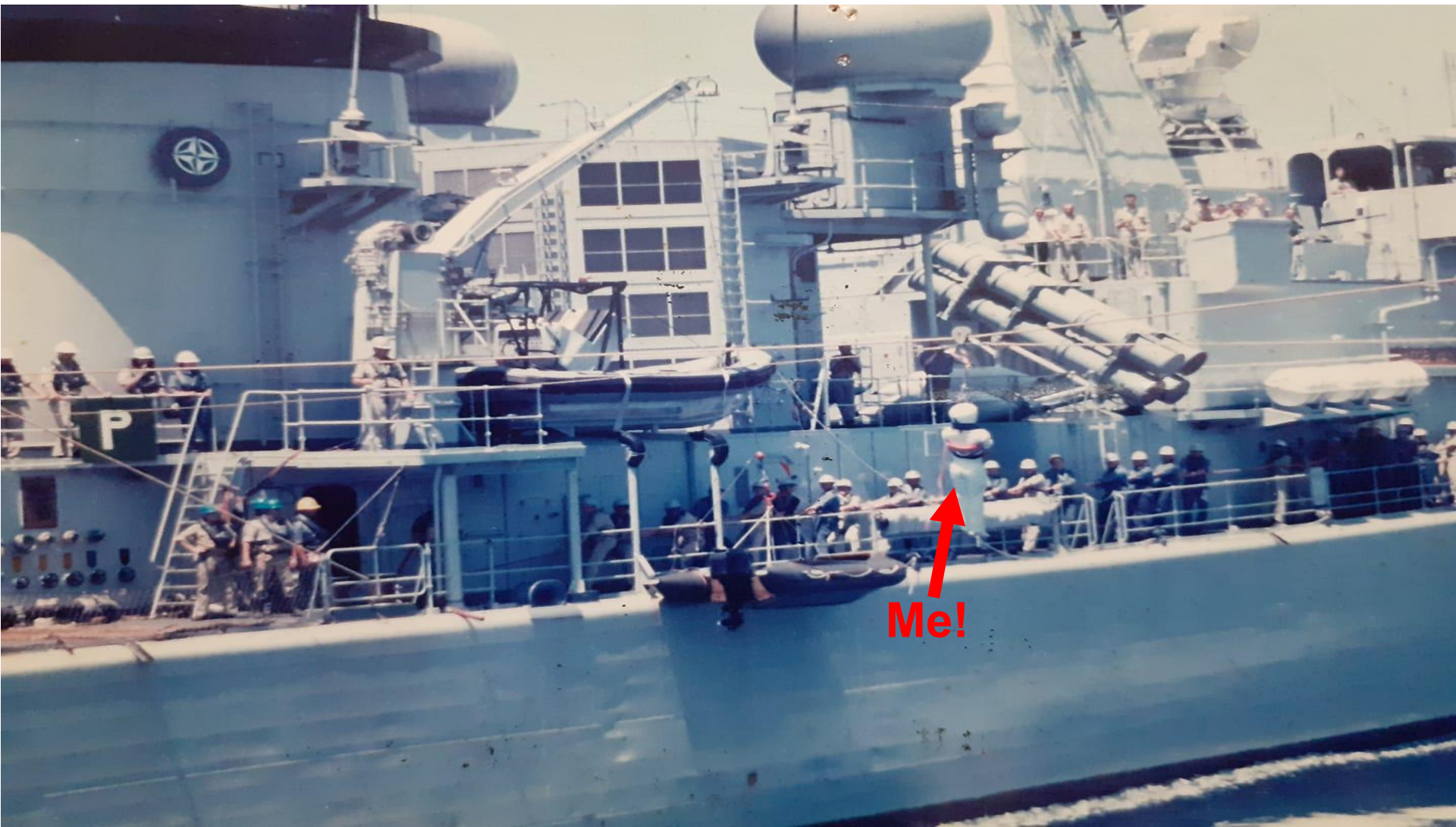
| | | | |
|---|---|--|----------------------------------|
| STANAG 3971 Ed: 8 | AIR-TO-AIR REFUELLING - ATP-3.3.4.2 EDITION D | PROMULGATED | MC, MCASB, AARWG |
| | Std | ATP-3.3.4.2 Ed. D Ver. 1 | |



My Story

Implementation of NATO Standards

1994 - STANAVFORMED





My Story/Implementation

STANAG 1065 Ed. 23 - ATP/MTP-16, Ed F

Chapter 8 REPLENISHMENT AT SEA

1994 - STANAVFORMED



RF field exposure of
personnel in accordance to
NATO Naval Radio and
Radar Radiation Hazards
Manual STANAG 1380
STANDARD AEC/MECP-2

NATO RADHAZ
Warning Signs
STANAG 1379
AEC/03

Me! Marine Rescue Strop

- STANAG 1310 - DESIGN CRITERIA FOR REPLENISHMENT ASPECTS OF NEW CONSTRUCTION NAVAL VESSELS -ANEP-89
- STANAG 2345 ED 4 FORCE HEALTH PROTECTION REGARDING PERSONNEL EXPOSURE TO ELECTRIC, MAGNETIC AND ELECTROMAGNETIC FIELDS

Implementation Parameters – Defence Procurements

Capability Development Interoperability Requirements Defence Procurement Standardization Solutions

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 16341

March 2012

ICS 95.020

If, for the specification of the capability of a defence product or a service, standards or standard-like documents of different domains or origin are available and deemed suitable by the Purchasing Authority, they shall be selected and used in the following order of preference:

- a) Standards and other standard-like documents, which are referenced in laws, ordinances and statutory provisions;
- b) International Military Alliances Standards (e.g. NATO Allied Publications and associated Standardization Agreements (STANAG));

NOTE For NATO nations this applies if the standards are ratified (without reservations) with the intention of implementation for e.g. achieving the required interoperability between forces.

- c) National civil standards, transposing European standards (e.g. BS EN, NF EN, DIN EN,...);

BEST PRACTICE STANDARDS

Implementation Response Assessment

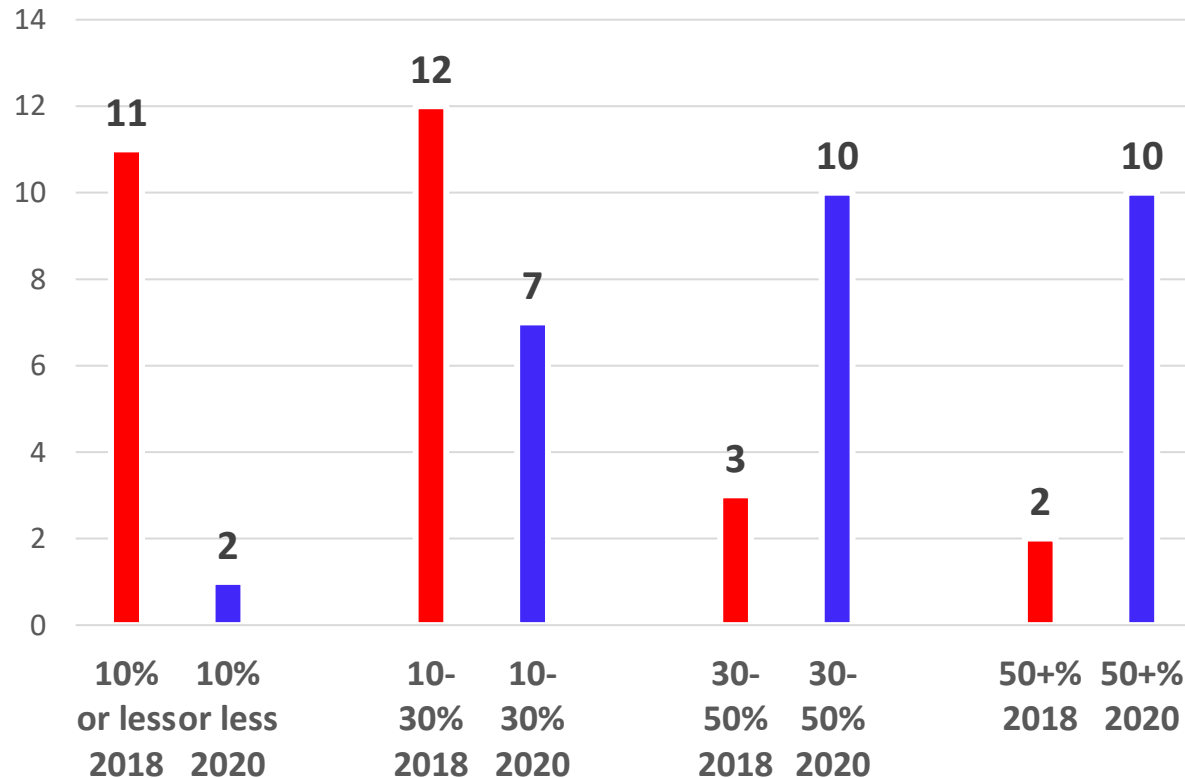


Εντοπισμός: 1 από 68 Μπ. φίλτρο: Μπ. φίλτρο: Αναζήτηση

Implementation Reporting

Status: **Feb 2018** and **Aug 2021**

Number of Allies in each category:



Source: NSO

LoA and Best Practices for effective Implementation of NATO Standards

Standardization Management LoA

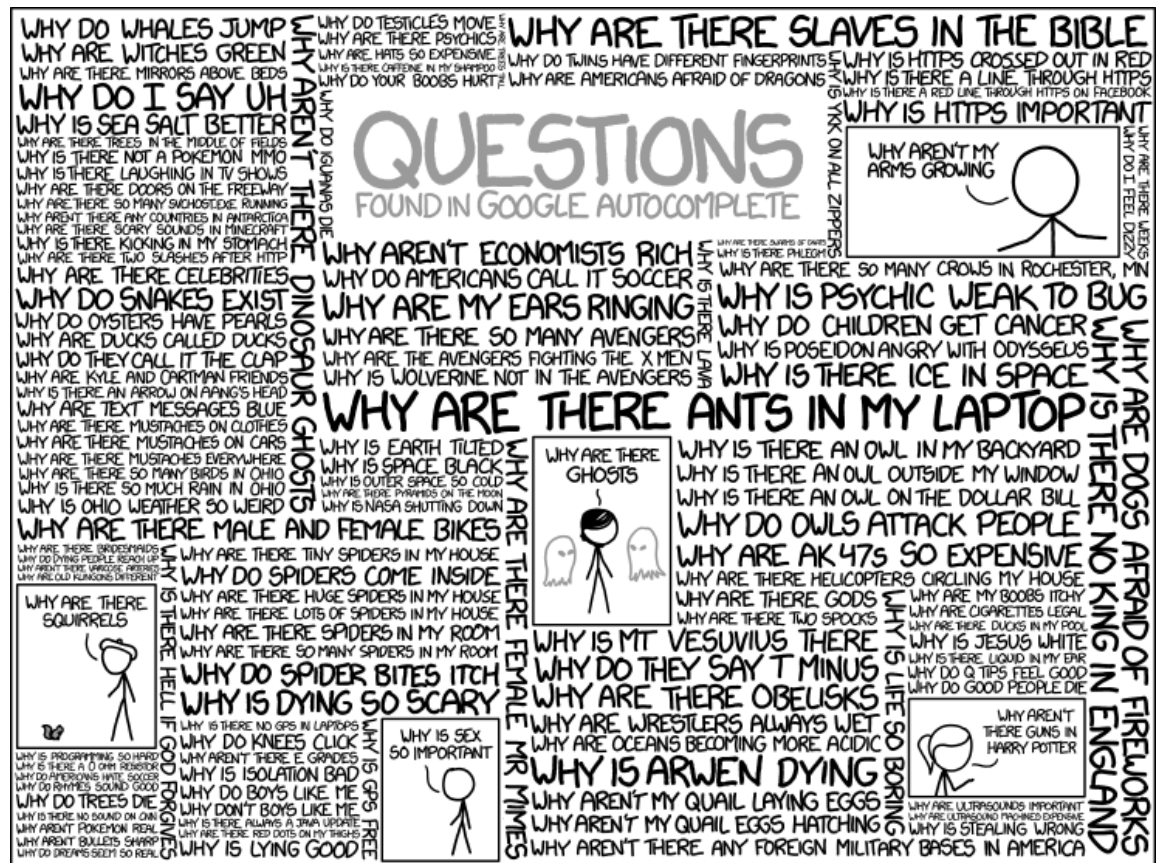
- Adoption of the best practice model in standardization management governance
 - Harmonization of NATO and National defence planning priorities
 - Synchronization between NATO and National capabilities development process
 - Collaboration with National SDO
 - National Standardization Management tools in place
 - Standards Implementation Tracking Mechanisms /Tools in place
 - Conformity Assessment Mechanisms – Tools in place
 - Mutually recognized certification of products within Defence and Security Sectors
 - National Education and Training Programs
 - Communication and Awareness Plans

STANDARDIZATION MANAGEMENT

“The through-life process that enables the drafting, development and maintenance of standards and the promotion of intelligent selection and implementation of standards, policy, processes and tools”

Questions

Time for your questions...





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