

NATO STANDARDIZATION OFFICE



NATO Standardization Documents Development Process

31 October 2018

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NSO

Agenda

1. Products

2. Process

3. Organization

Agenda

1. Products

2. Process

3. Organization

- Approved by Allies in the Committee for Standardization
- Endorsed by all senior committee overseeing the development of NATO standardization documents*
- Approved by the Council
- Promulgated on 28th February 2018
- Effective from 1st July 2018

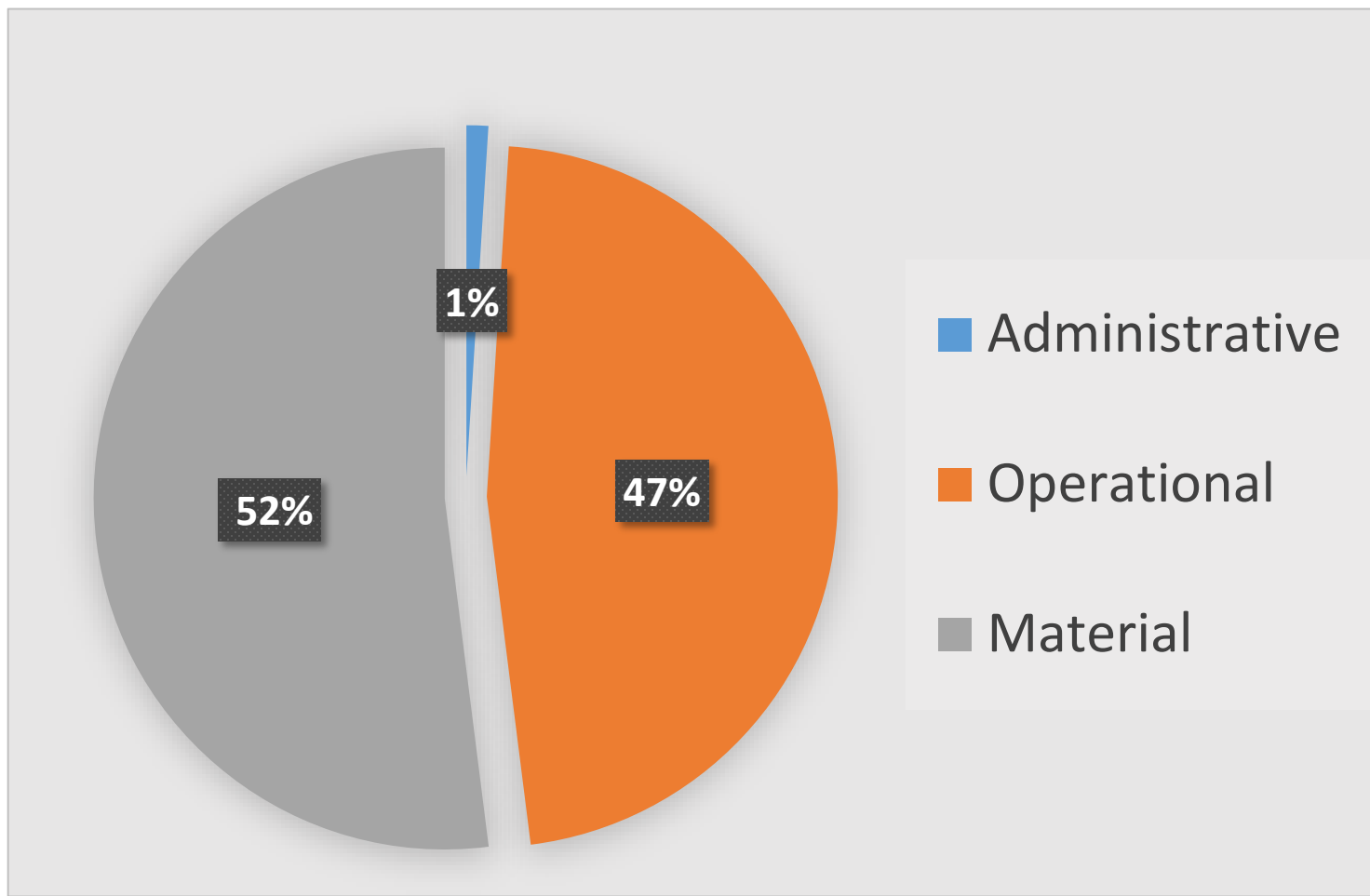
* Tasking Authorities (TAs) / Delegated Tasking Authorities (DTAs)

Fields of Standardization

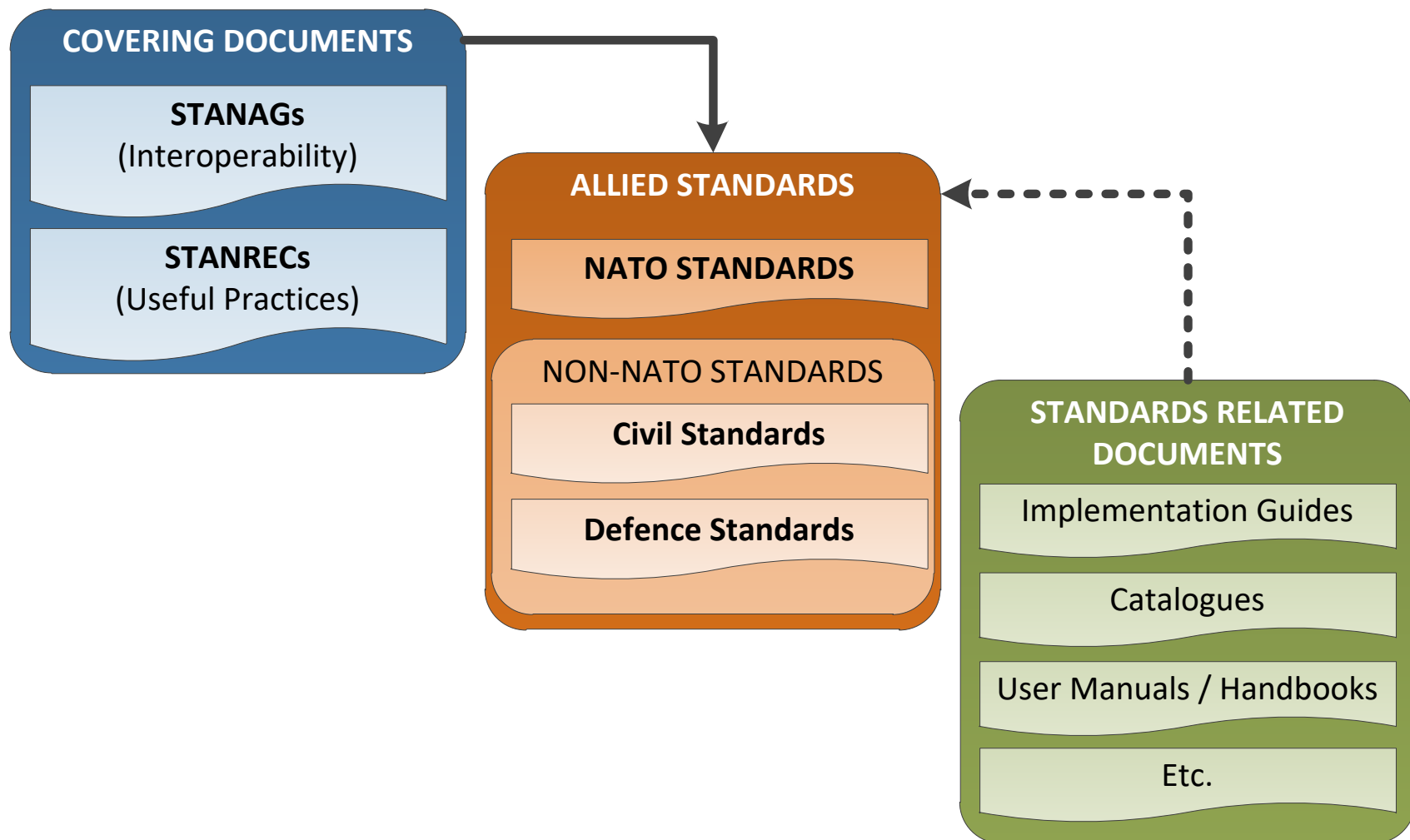
1. Operational. NATO standardization documents that specify the conceptual, organizational or methodological requirements to enable material, installations, organizations or forces to fulfil their functions or missions:
doctrine; standards for tactical level training; procedures; ...
2. Materiel. NATO standardization documents that specify the common technical requirements for materiel throughout its life cycle:
systems (i.e. consultation, command and control systems, weapon-systems and sub-systems); *interfaces*; components; *spare parts and consumables*, including ammunition, fuel, and supplies; ...
3. Administrative. NATO standardization documents that facilitate Alliance administration in various areas:
terminology, finances, human resources and military ranks, ...

Fields of Standardization

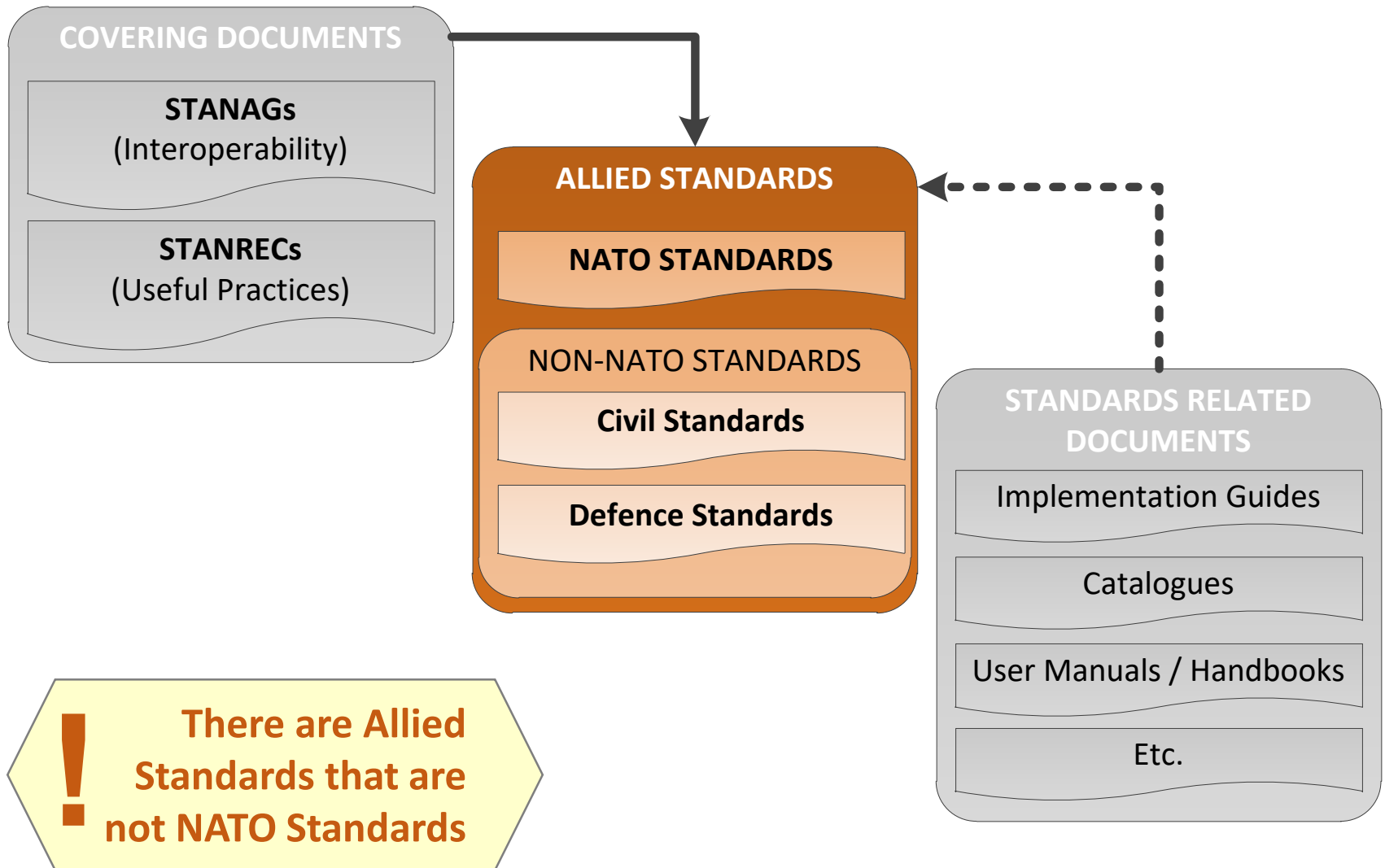
1203 Promulgated Standards (as of 25 May 2018)



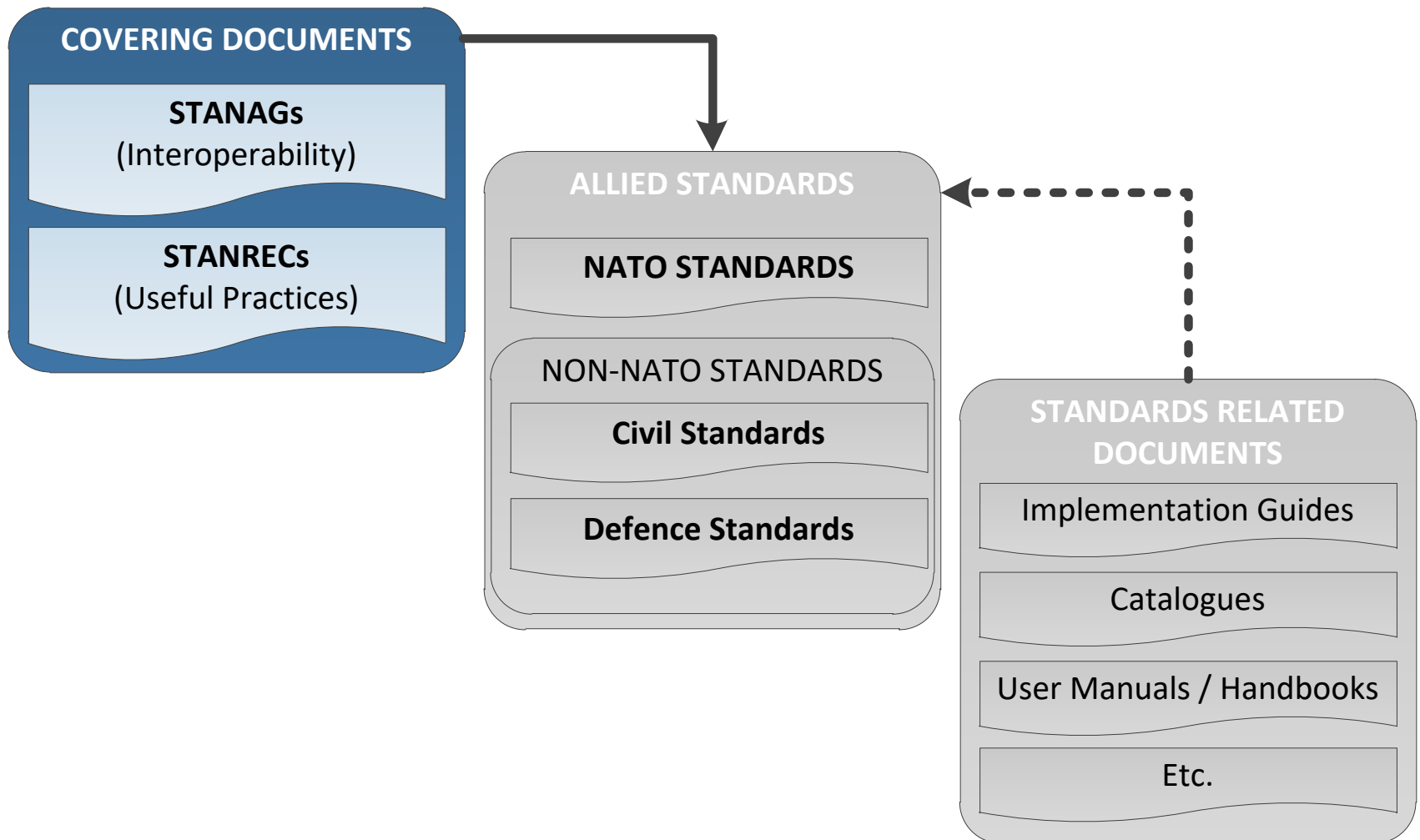
NATO Standardization Documents



Allied Standards



Covering Documents

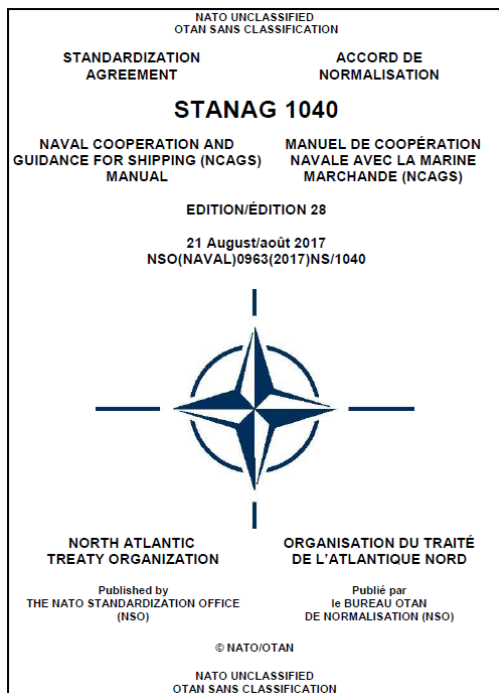


Covering Document Selection

Aims at
enhancing **interoperability**



STANAG

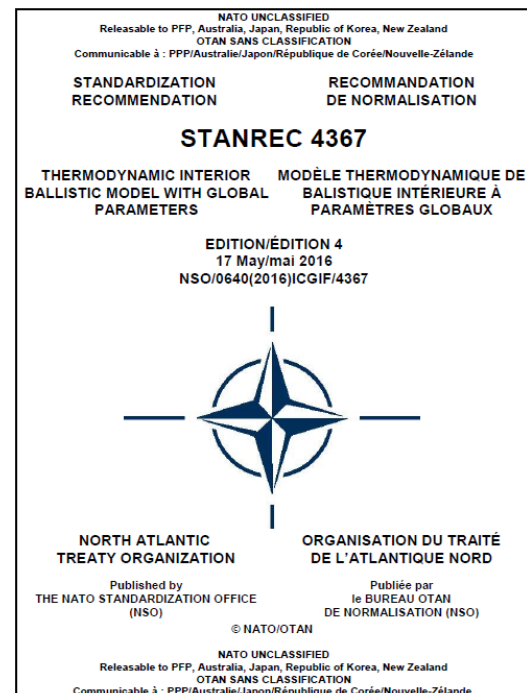


COMMITMENT

Aims at
recommending **useful practices**



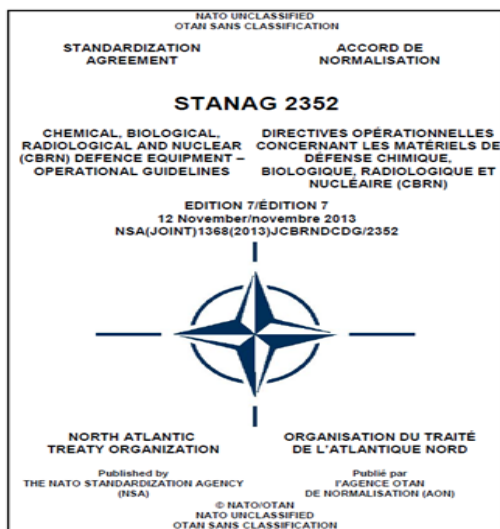
STANREC



RECOMMENDATION

Promulgated Standardization Docs

COVERING DOCUMENT



ALLIED STANDARD

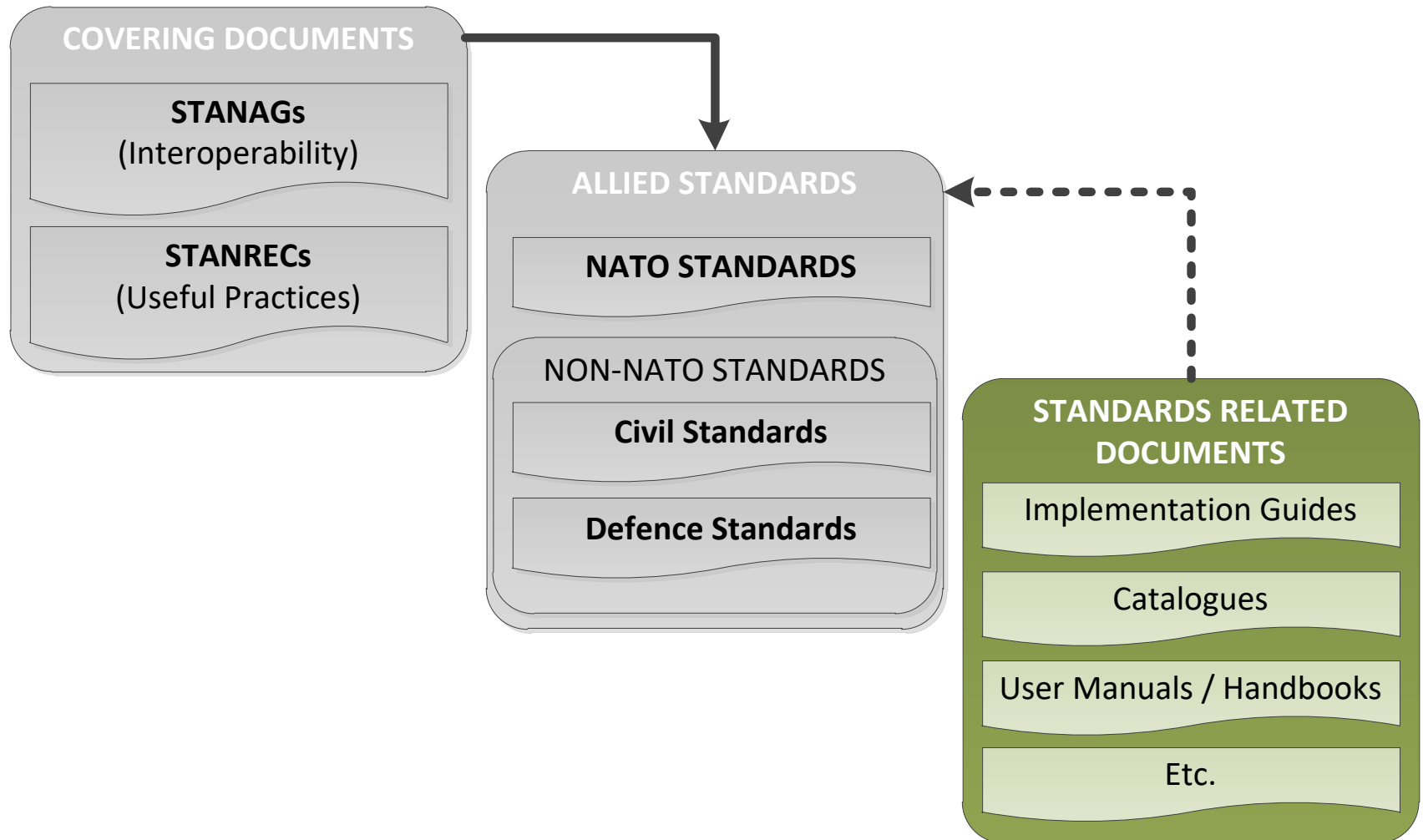


When promulgated, Allied Standards are also called Allied Publications



Old documents are ONE. Need to adjust the format to have TWO

Standard-Related Documents



Standard-Related Documents

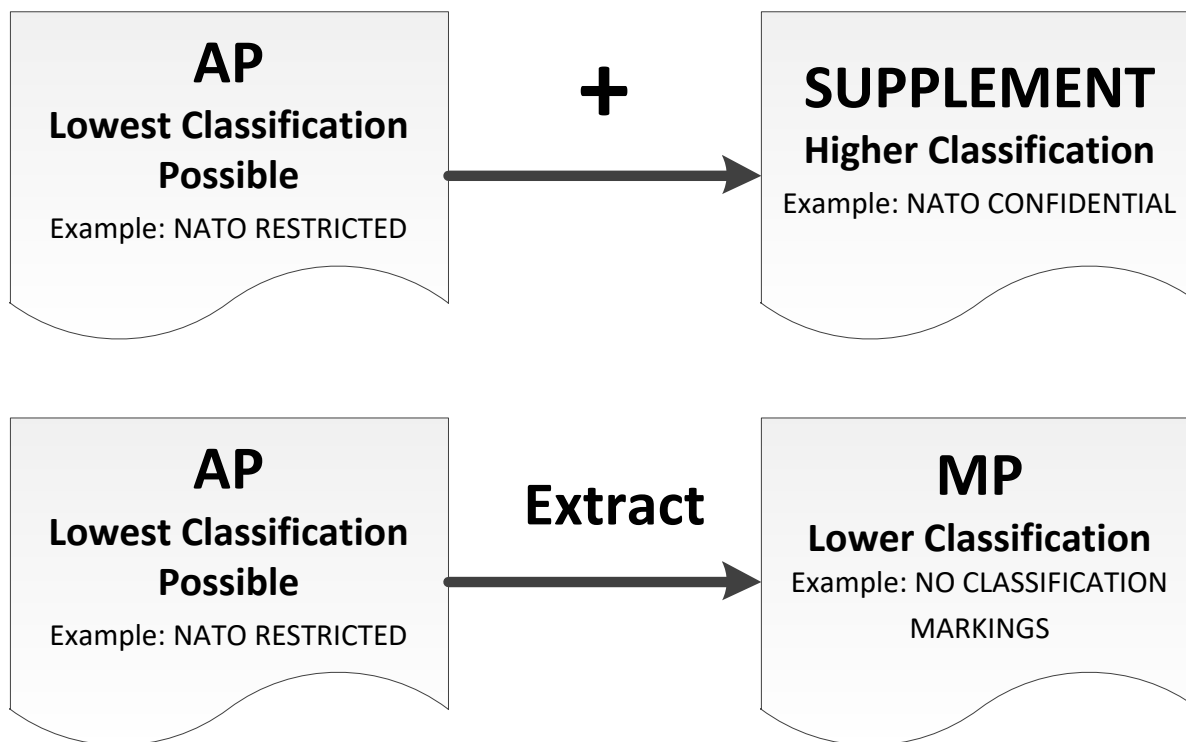
A standard-related document (SRD) is a standardization document that facilitates understanding and implementation of one or more Allied standards.

It may provide additional data and information to support the management and implementation of Allied standards.

Examples are national data catalogues, standards implementation guides, etc.

Standardization Documents Classification

! Always the lowest level of classification required to protect info
! If possible: no classification markings



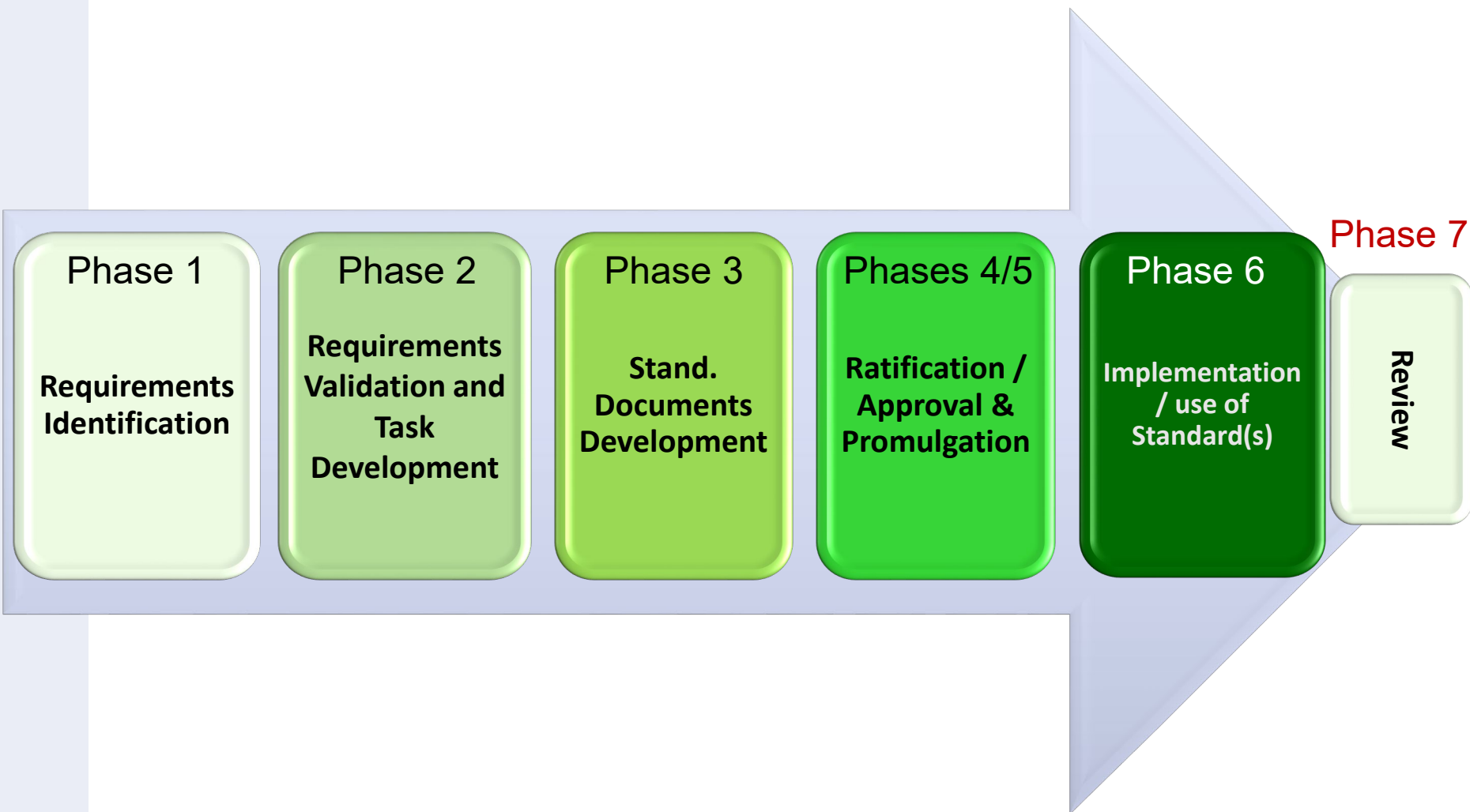
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Standardization Document Development Process



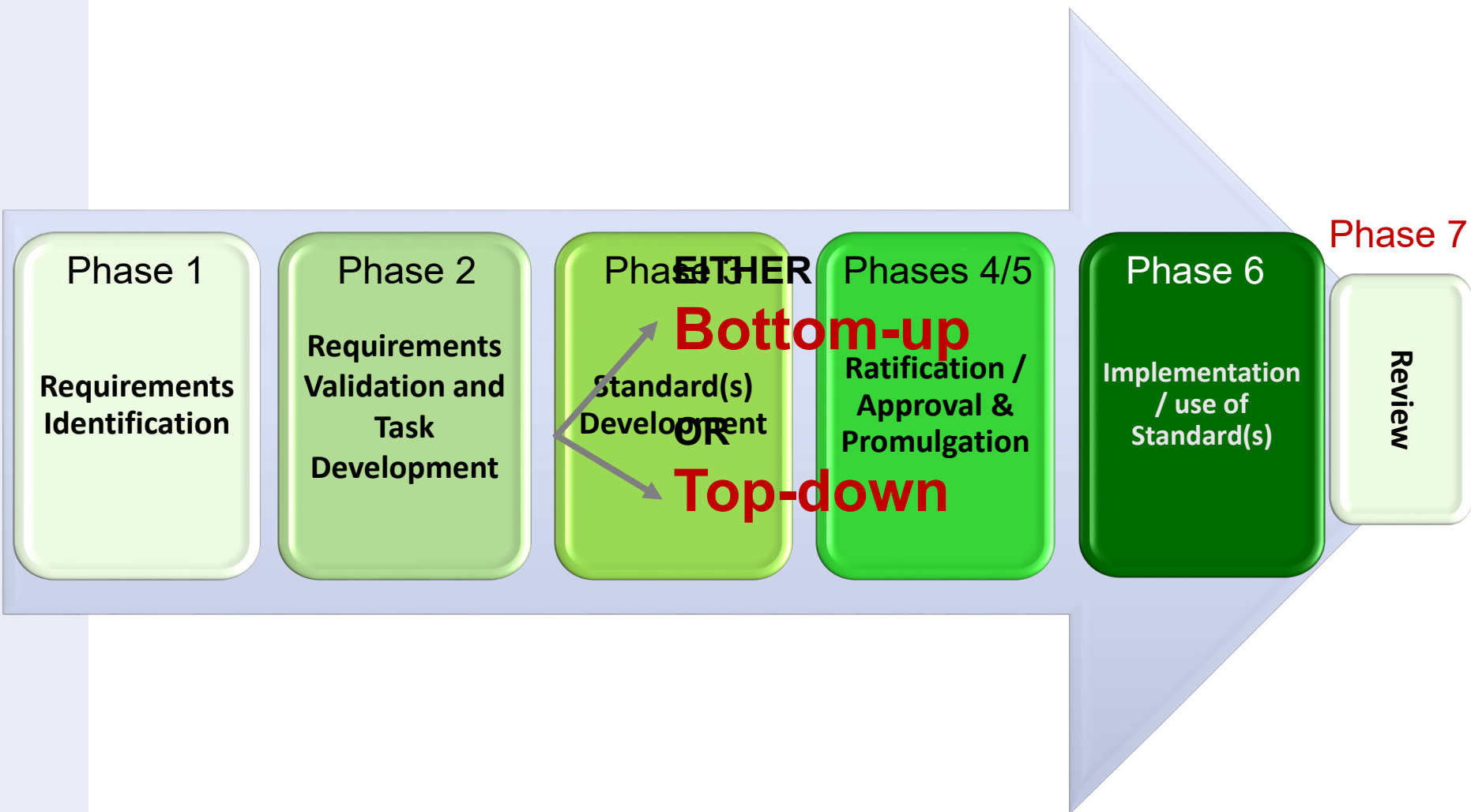
Main Changes for Custodians

FROM AAP-03 EDITION J to EDITION K

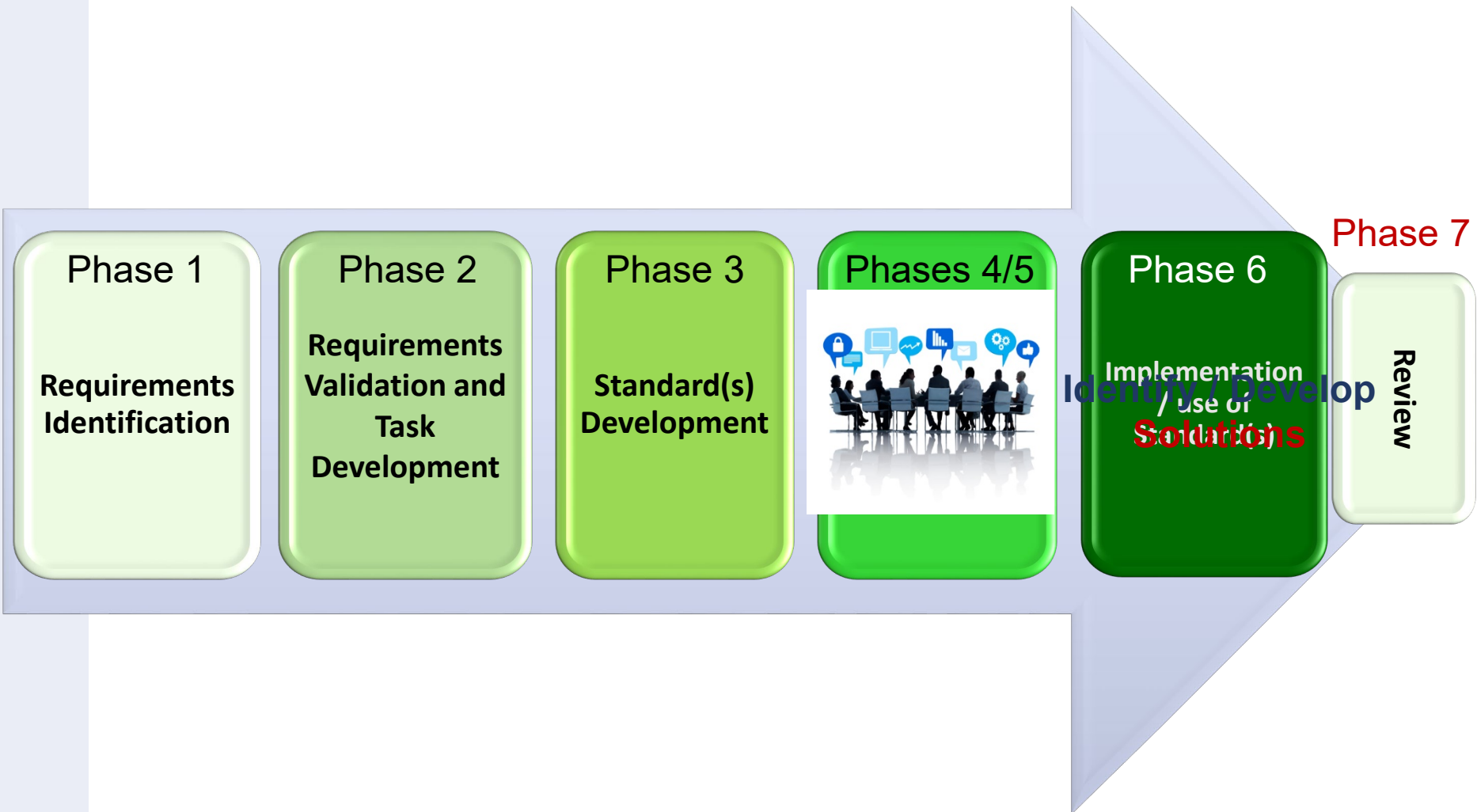


- **No set timelines**
- more emphasis on **validation of standardization** requirements
- detailed guidance on ST development
- detailed guidance on how to adopt/refer/quote non-NATO standards
- **more advice on setting of promulgation criteria**
- more emphasis on **implementation guidance** in STANAGs
- **revised/faster process to meet urgent standardization requirements (FAST TRACK)**

Phase 1&2: Requirements Identification and Validation



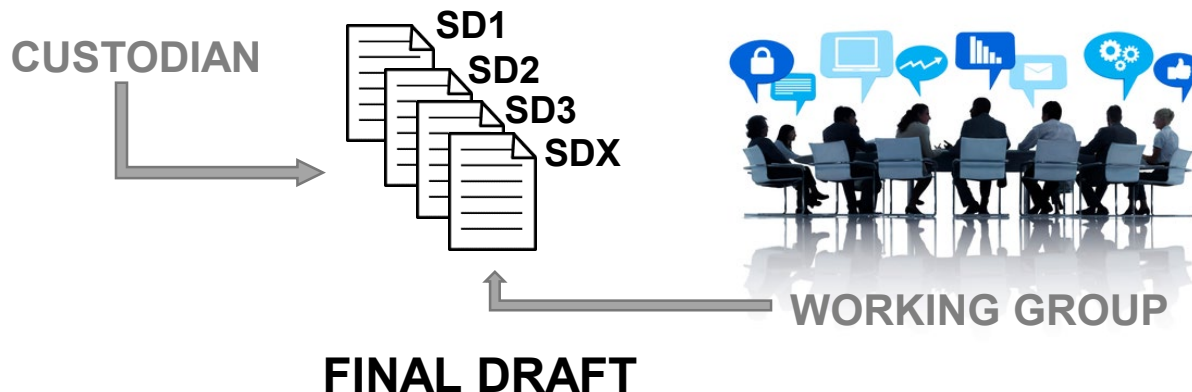
Phase 3: Stand. Documents Development



Phase 3: Stand. Docs. Development

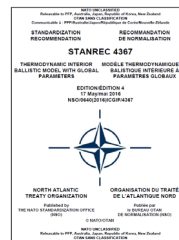
Phase 3

Stand. Documents Development



RATIFICATION DRAFT or APPROVAL DRAFT

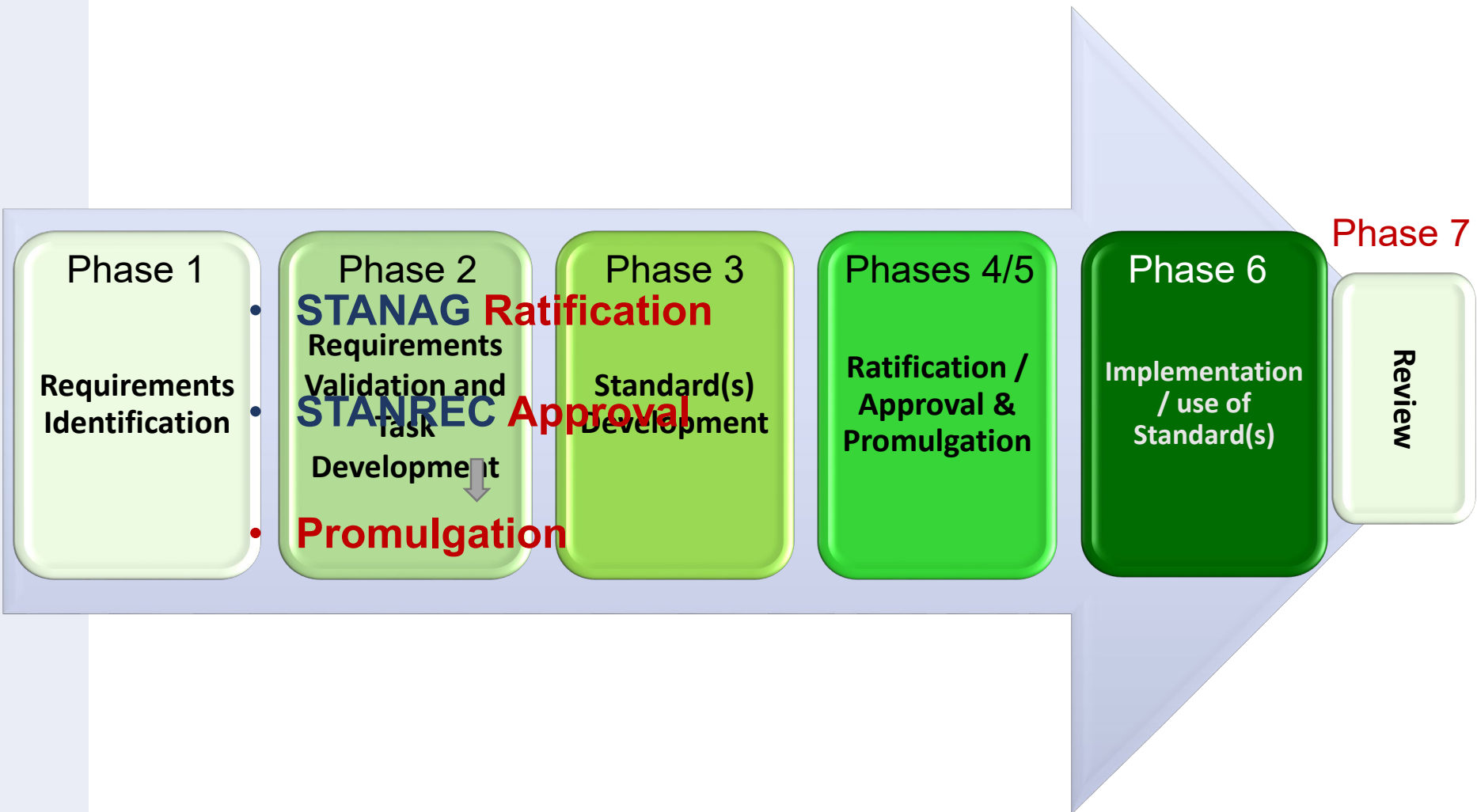
Ratification
! Draft is a draft
STANAG



**Approval
Draft is a
draft
STANREC**

[illegible]

Phases 4/5: Ratification/Approval & Promulgation



Phase 4/5: Ratification and Promulgation of STANAGs

Phases 4/5

Ratification /
Approval &
Promulgation

TA/DTA APPROVES

- Final Draft and Ratification Draft
- **Promulgation criteria**
- Time allocated to ratification

RATIFICATION by ALLIES

PROMULGATION CRITERIA MET

- Promulgation request is submitted

PROMULGATION

- STANAG and AP in the NATO Standardization Document Database

CONSIDER:

- **Impact** of future Allied standard **on interoperability**
- Allied **capabilities supported** by the future Allied standard
- **Allies contributing** or planning to contribute to the capabilities supported by the future standard
- Allies which are **major contributors** to the supported capabilities
- **Urgency** for the required standardization solution
- **Envisaged use** of the standard (time, lifespan, specific event or serious of events, etc.)



“Majority” as default is for most standards probably not the right approach

Phase 4/5: Approval and Promulgation of STANRECs

Phases 4/5

Ratification /
Approval &
Promulgation

TA/DTA APPROVES

- Final Draft and Approval Draft
- Time allocated to approval

APPROVAL

SILENCE PASSED

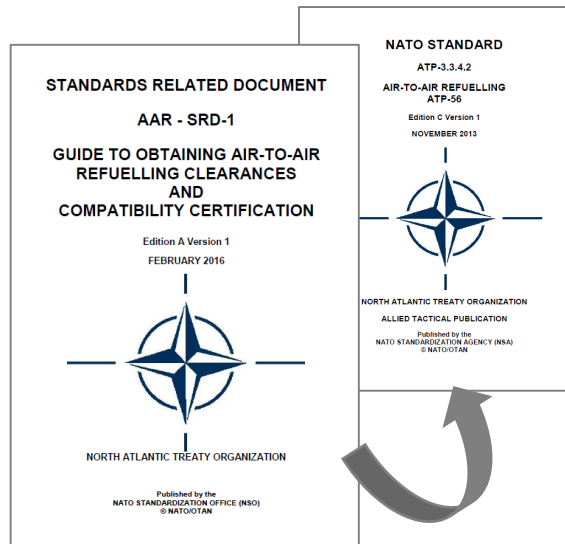
PROMULGATION

- STANREC and AP in the NATO Standardization Document Database

Standard Related Documents

TAs/DTAs shall approve the **link** of an SRD to one or more **Allied standards** either:

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



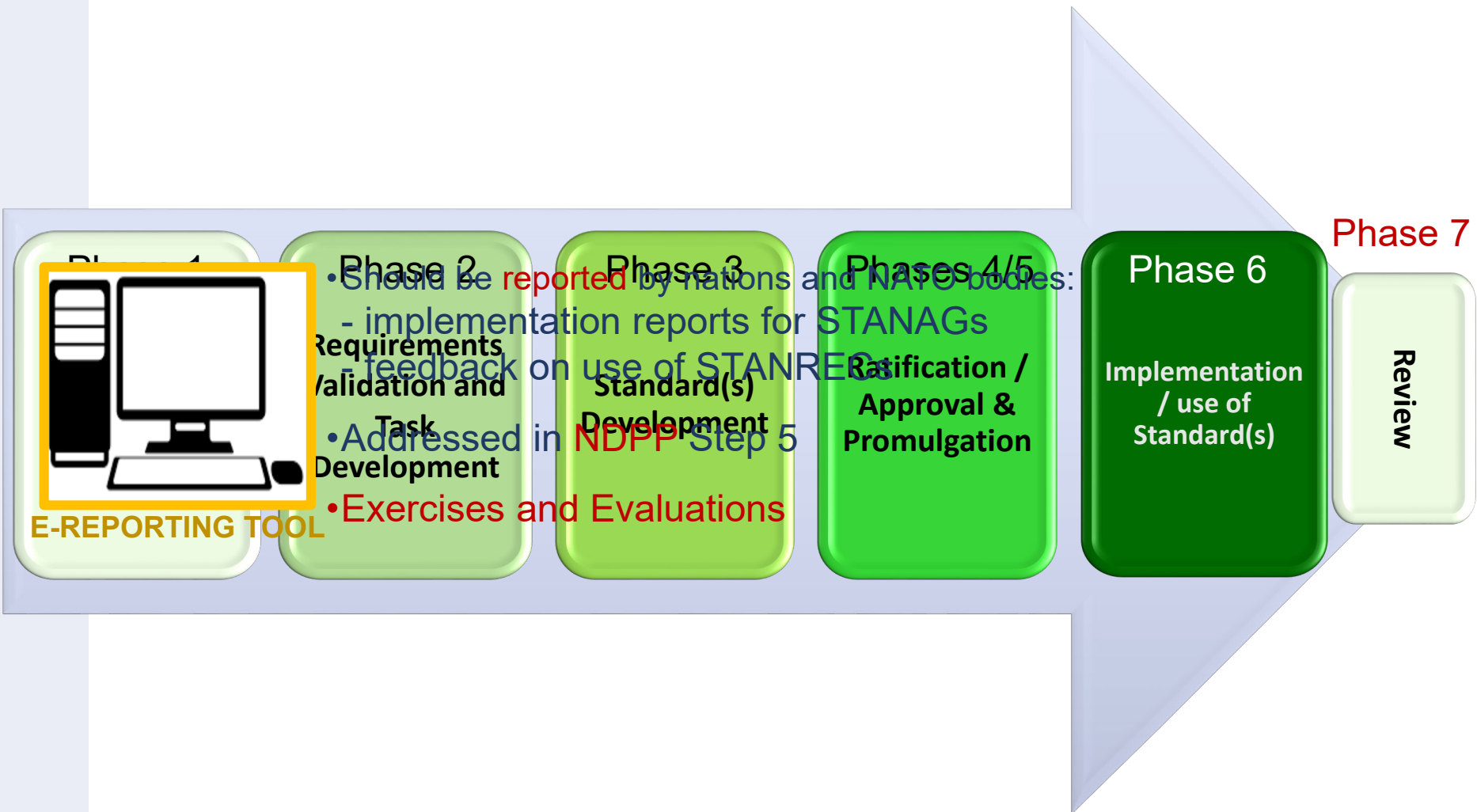
Process to Meet Urgent Standardization Requirements (FAST TRACK)



Expedited process to meet urgent standardization requirements

- Identified **in the ST/RT** and may be proposed in SP
- Validated/approved by relevant TA/DTA
- Phases/steps same as 'normal process', always covered by a STANAG
- Allocated time for ratification to be set by TA/DTA and to be kept **as short as possible**
- **Promulgation criteria: absence of objection to promulgation at the end of the ratification suspense date**
- If no objection, **NSO promulgates**
- TA/DTA to define **secondary promulgation criteria** (= promulgation criteria for 'normal process') to be used for the review of the document
- First review after 2 years, then enter the normal (5 year) review cycle
- Use of fast track visible in the NSDD

Phase 6: Implementation/Use



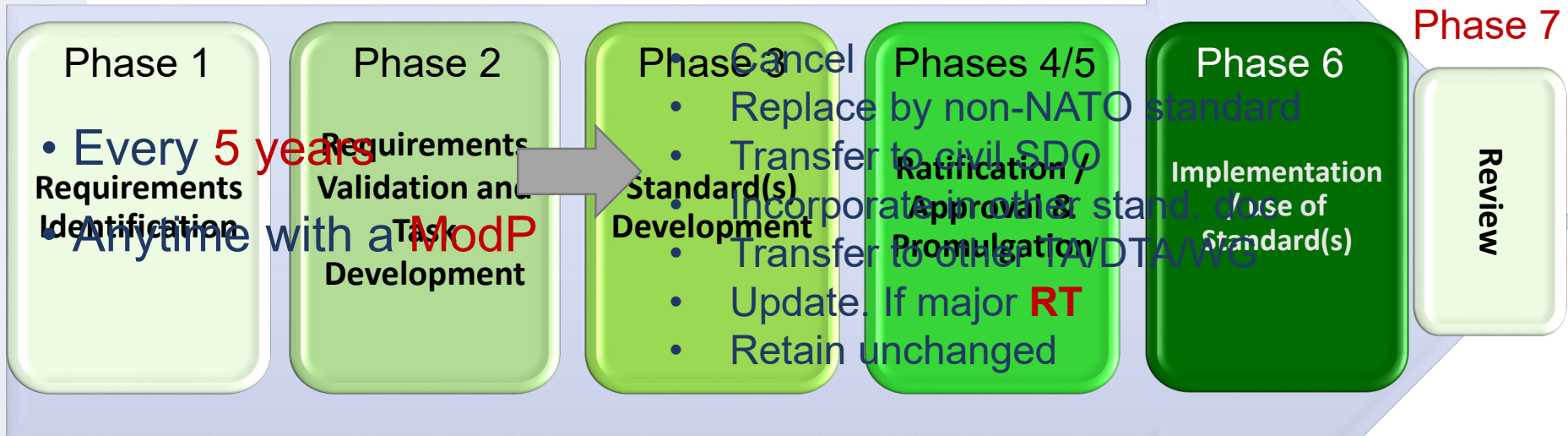
Phase 7: Review



Always confirm/update custodial information



Minimum requirement for old documents is to split (Cover + AP)



Always communicate the result of the review. Even if the document is retained unchanged.



If new edition, changes shall be indicated in the promulgation letter

MODIFICATION	DESCRIPTION	RESULTS
minor	<p>AMENDMENT</p> <p>no significant impact</p> <p>approved by the appropriate TA/DTA.</p>	<p>Becomes a New Version</p> <p>of an Allied standard but not of its covering document.</p> <p>Example: ATP-99 Ed. A Ver.1 superseded by ATP-99 Ed. A Ver.2</p>
major	<p>REVISION</p> <p>has an impact</p> <p>approved by a new ratification/approval process.</p>	<p>Becomes a New Edition</p> <p>of an Allied standard and of its covering document.</p> <p>Example: ATP-99 Ed. A Ver.1 covered by STANAG 6509 Ed. 2 superseded by ATP-99 Ed. B Ver.1 covered by STANAG 6509 Ed. 3</p>

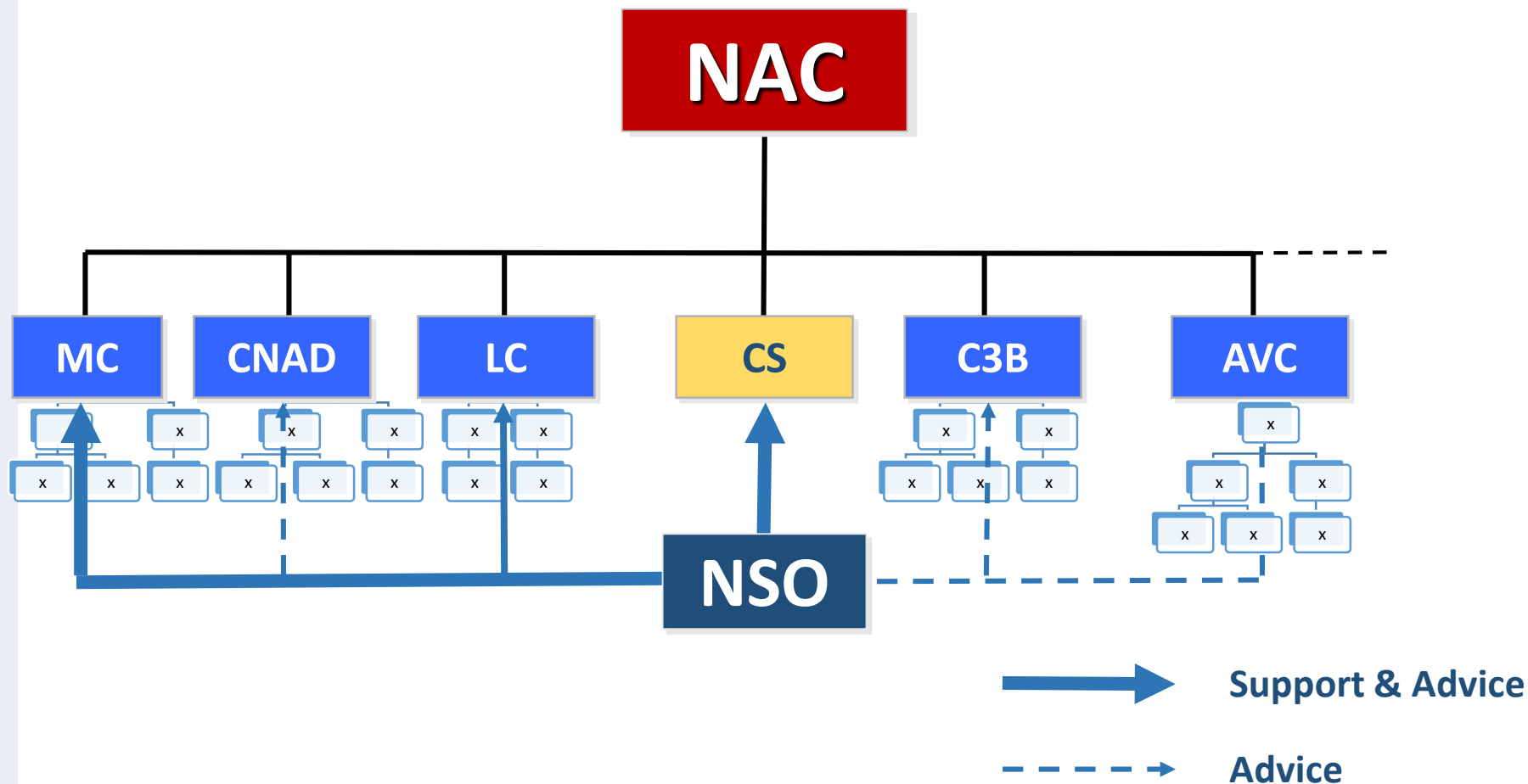
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1. Products

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NATO Standardization Elements



Hierarchy of Standardization Elements

TASKING AUTHORITY

Guidance

Annual Report

Standardization Board

Guidance

Report with recommendation

Working Group

Guidance

Report

Panel

Guidance

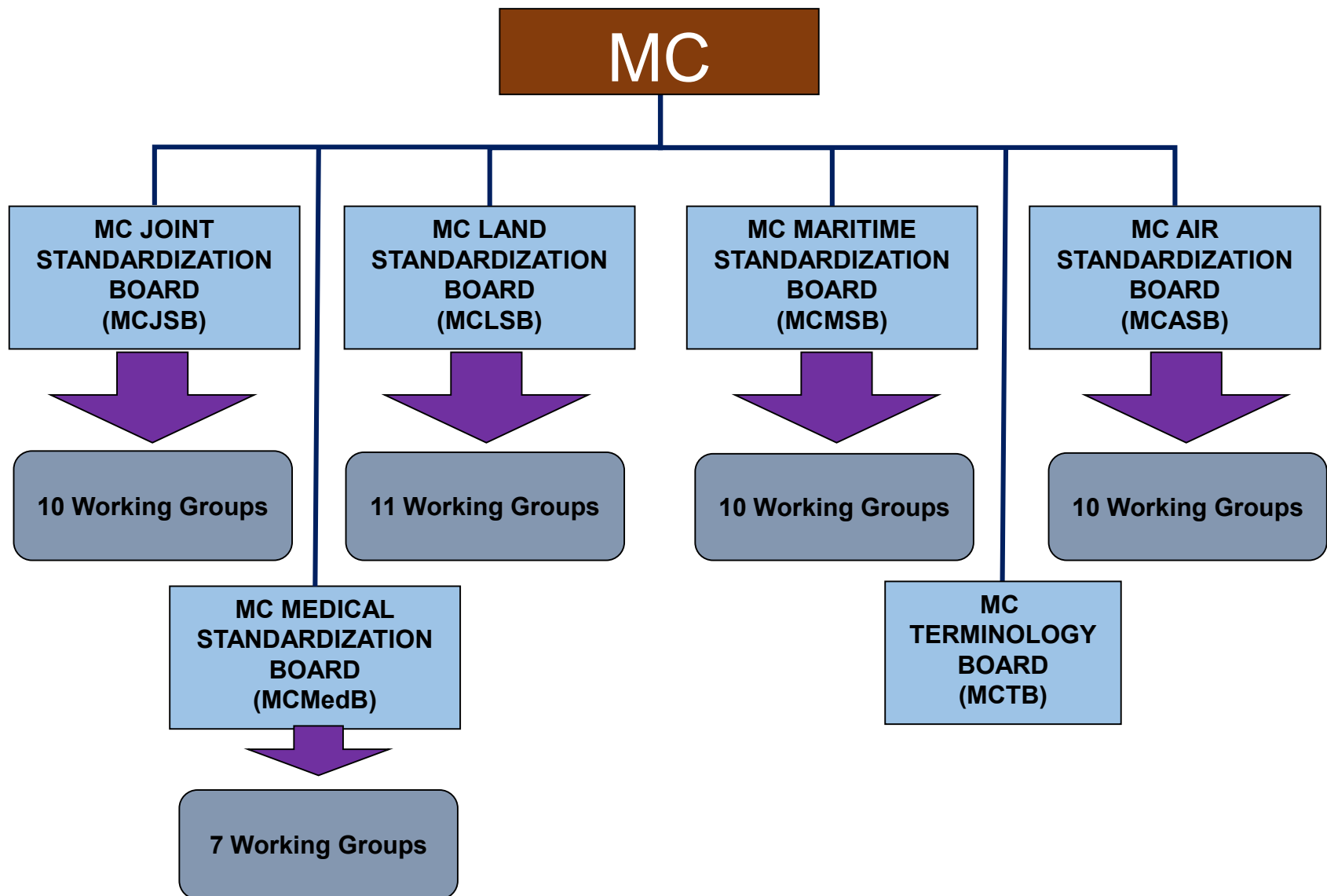
Report

Team

Only NATO nations' representatives to task and approve

Experts provided by NATO nations, NATO bodies and Partners to review and develop NATO Standards

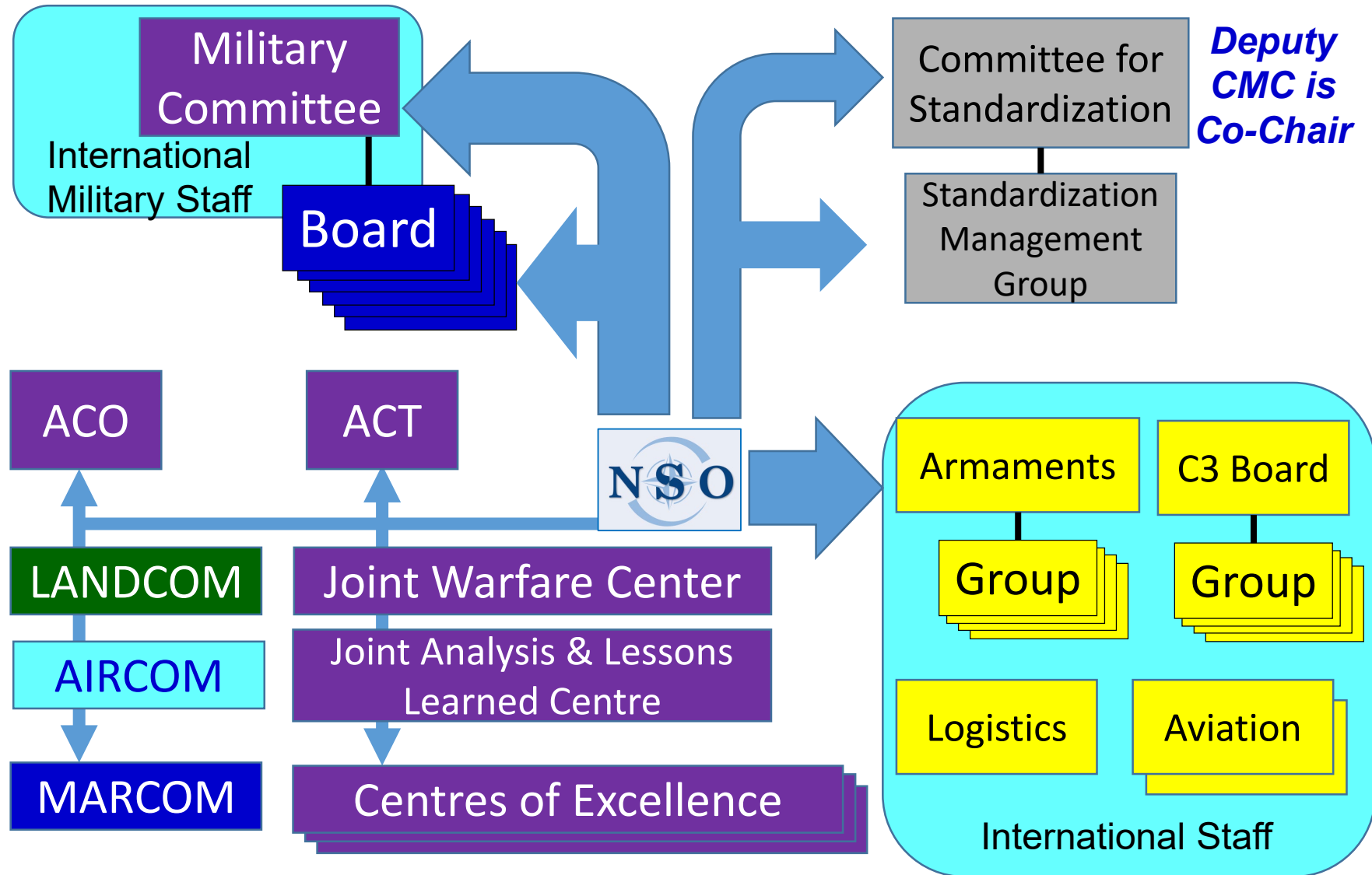
Military Committee - Standardization Structure -



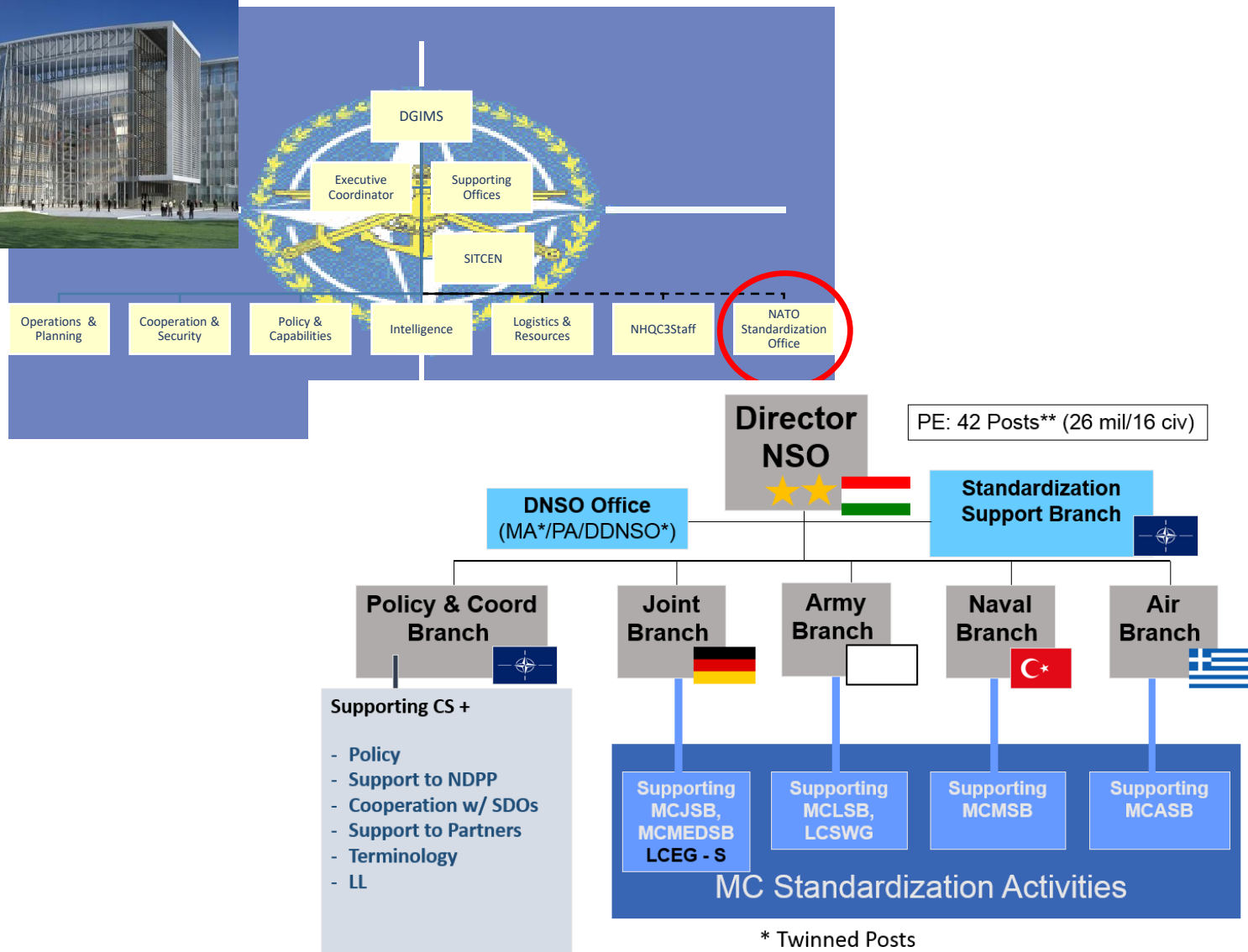
The NSO:

- supports the **Military Committee Standardization Boards**
- initiates, coordinates, supports or administers all those NATO standardization activities that are conducted under the authority of the **Committee for Standardization**
- provides standardization management support and standardization advice for the **standardization community**

NSO Functions



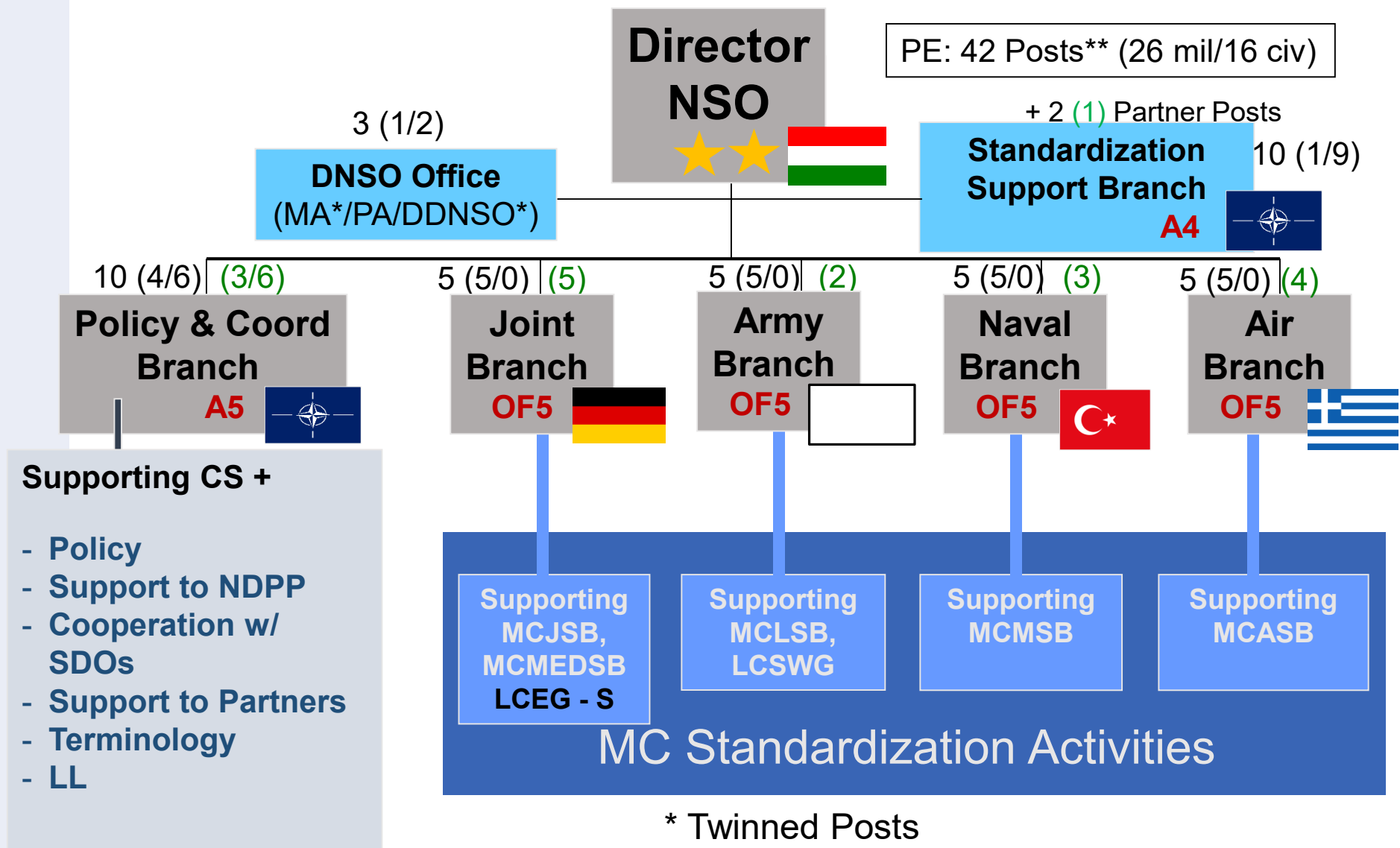
NATO Standardization Office



* Twinned Posts

** 44 positions, 42 ceiling (twinned posts)

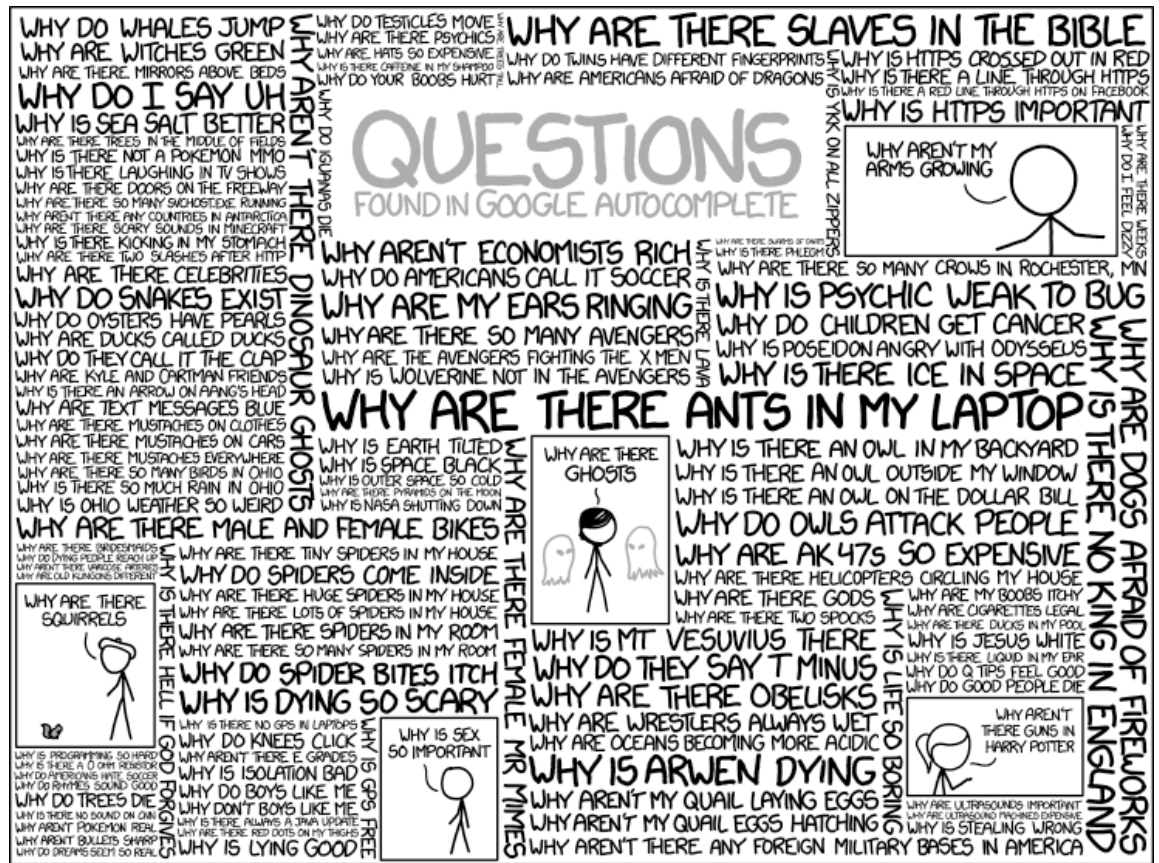
NSO Structure



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Time for your questions...



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