



NATO Standardization Process Phase 3: Selection/Development of Standardization Solutions



Standardization within NATO Course

MUT - Warsaw, 16 Sep 2025

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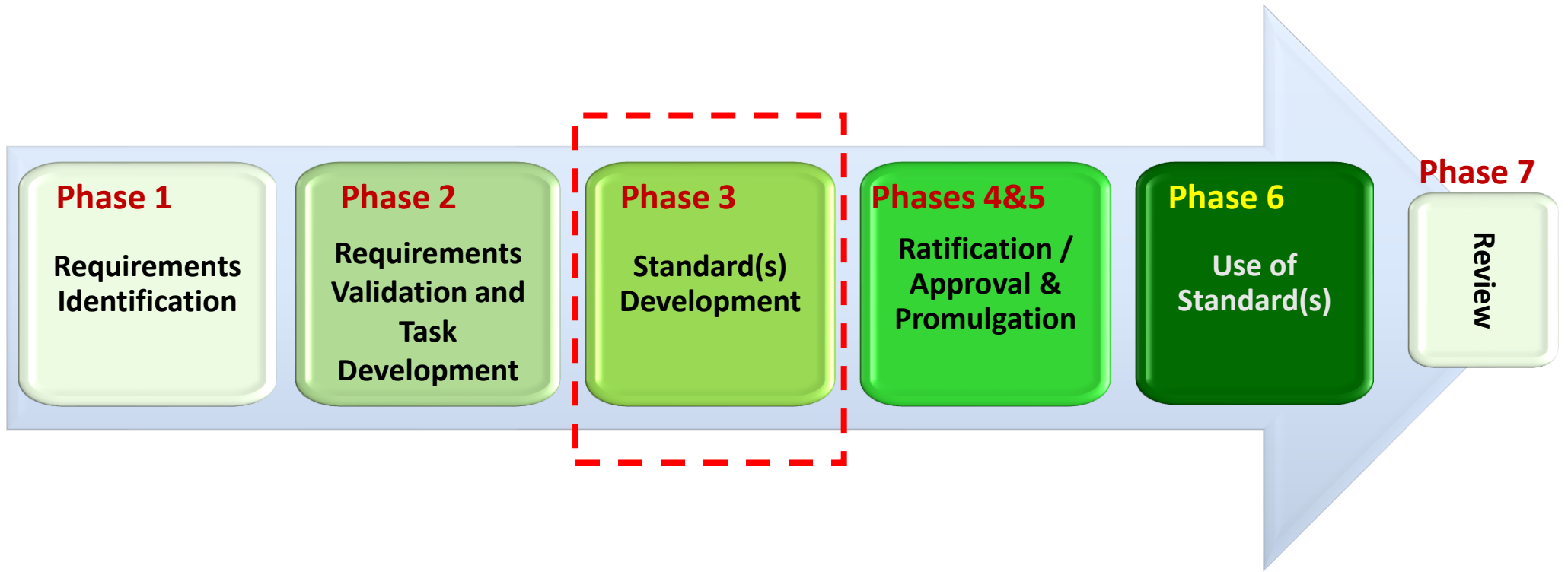
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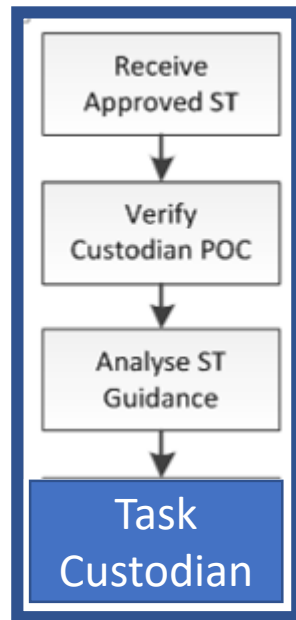
Outline

- **Standardization Documents Development**
 - Check List Processing
 - Development Steps
- **Important Considerations on Drafting NATO Standardization Documents**
- **Fast Track Procedure**
- **Takeaways**





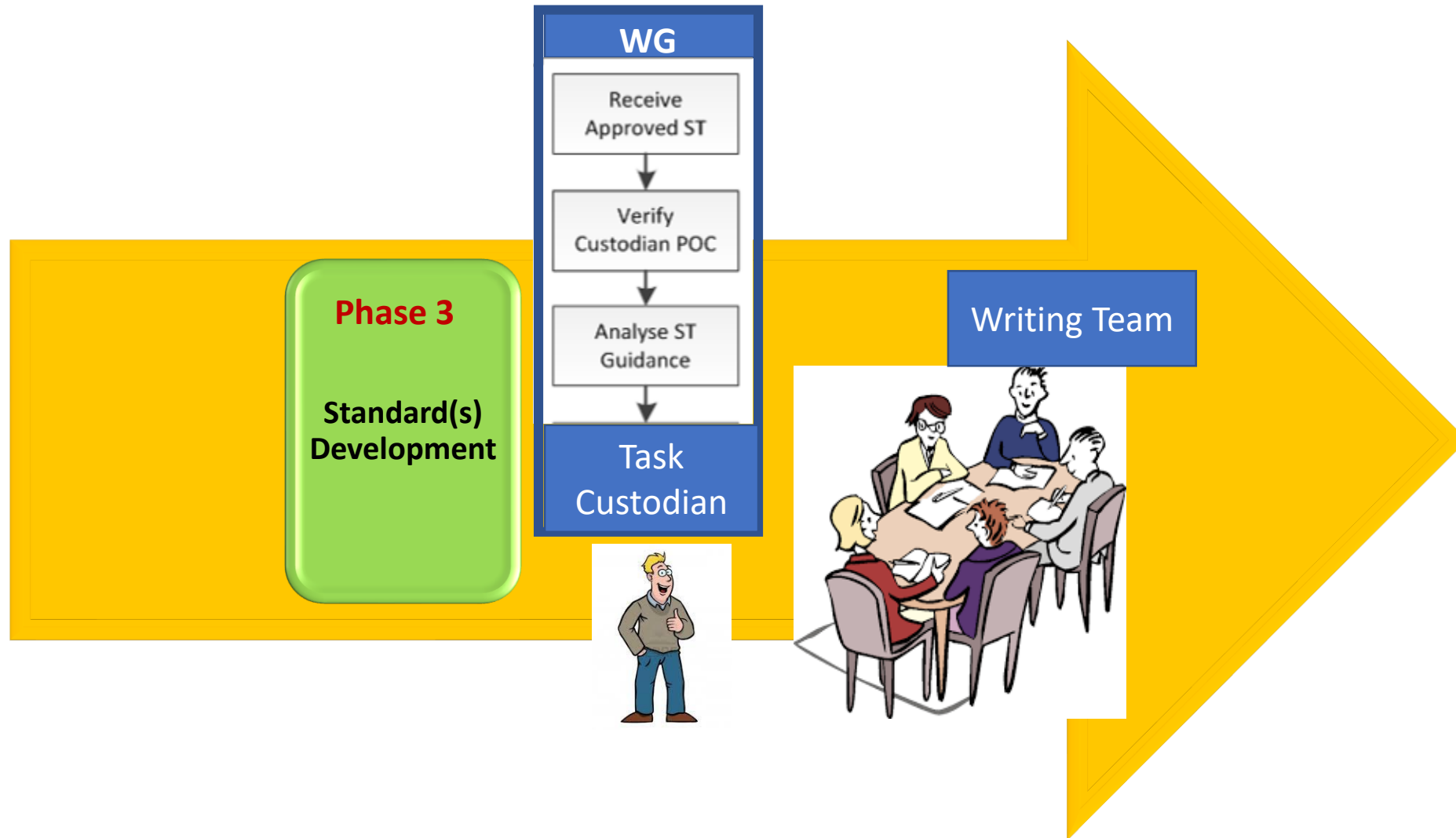
The NATO Standardization Process



Custodian:

A volunteer nation or NATO body mandated by a tasking authority to manage and carry out a standardization task.

Management of Standardization Tasks by WGs



Phase 3: Standardization Documents Development

WG
WORKING
GROUP

Receive
approved
ST

Verify
custodian
POC

Analyse ST
guidance

Identify
solutions

C&W
Custodian &
writing team

Suitable
Non-NATO
Standards

no

Suitable
NATO
Standards
to modify

no

Suitable civil
SDOs for co-
development

no

Develop
new NATO
Standards

yes

yes

yes

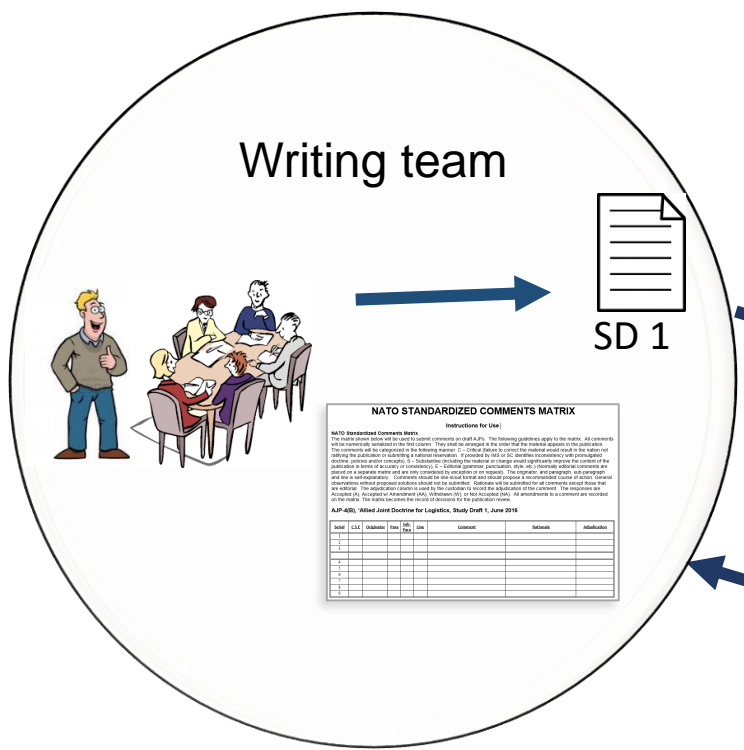
Recommend
adoption

Modify
NATO
Standards

Co-
development

Check List Processing

Development



NATO STANDARDIZED COMMENTS MATRIX

Instructions for Use

NATO Standardized Comments Matrix

The matrix shown below will be used to submit comments on draft AJP's. The following guidelines apply to the matrix. All comments will be numerically serialized in the first column. They shall be arranged in the order that the material appears in the publication. The comments will be categorized in the following manner: C – Critical (failure to correct the material would result in the nation not ratifying the publication or submitting a national reservation. If provided by IMS or SC identifies inconsistency with promulgated doctrine, policies and/or concepts), S – Substantive (including the material or change would significantly improve the content of the publication in terms of accuracy or consistency), E – Editorial (grammar, punctuation, style, etc.) (Normally editorial comments are placed on a separate matrix and are only considered by exception or on request). The originator, and paragraph, sub-paragraph and line is self-explanatory. Comments should be line-in/out format and should propose a recommended course of action. General observations without proposed solutions should not be submitted. Rationale will be submitted for all comments except those that are editorial. The adjudication column is used by the custodian to record the adjudication of the comment. The responses are Accepted (A), Accepted w/ Amendment (AA), Withdrawn (W), or Not Accepted (NA). All amendments to a comment are recorded on the matrix. The matrix becomes the record of decisions for the publication review.

AJP-4(B), 'Allied Joint Doctrine for Logistics, Study Draft 1, June 2016

Serial	C S E	Originator	Para	Sub-Para	Line	Comment	Rationale	Adjudication
1								
2								
3								
4								
5								
6								
7								
8								
9								



Comments Matrix

- **C – Critical**
- **S – Substantive**
- **E – Editorial**

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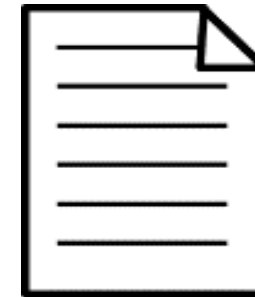
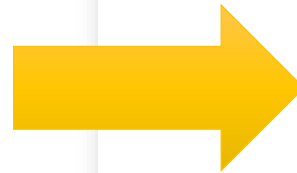
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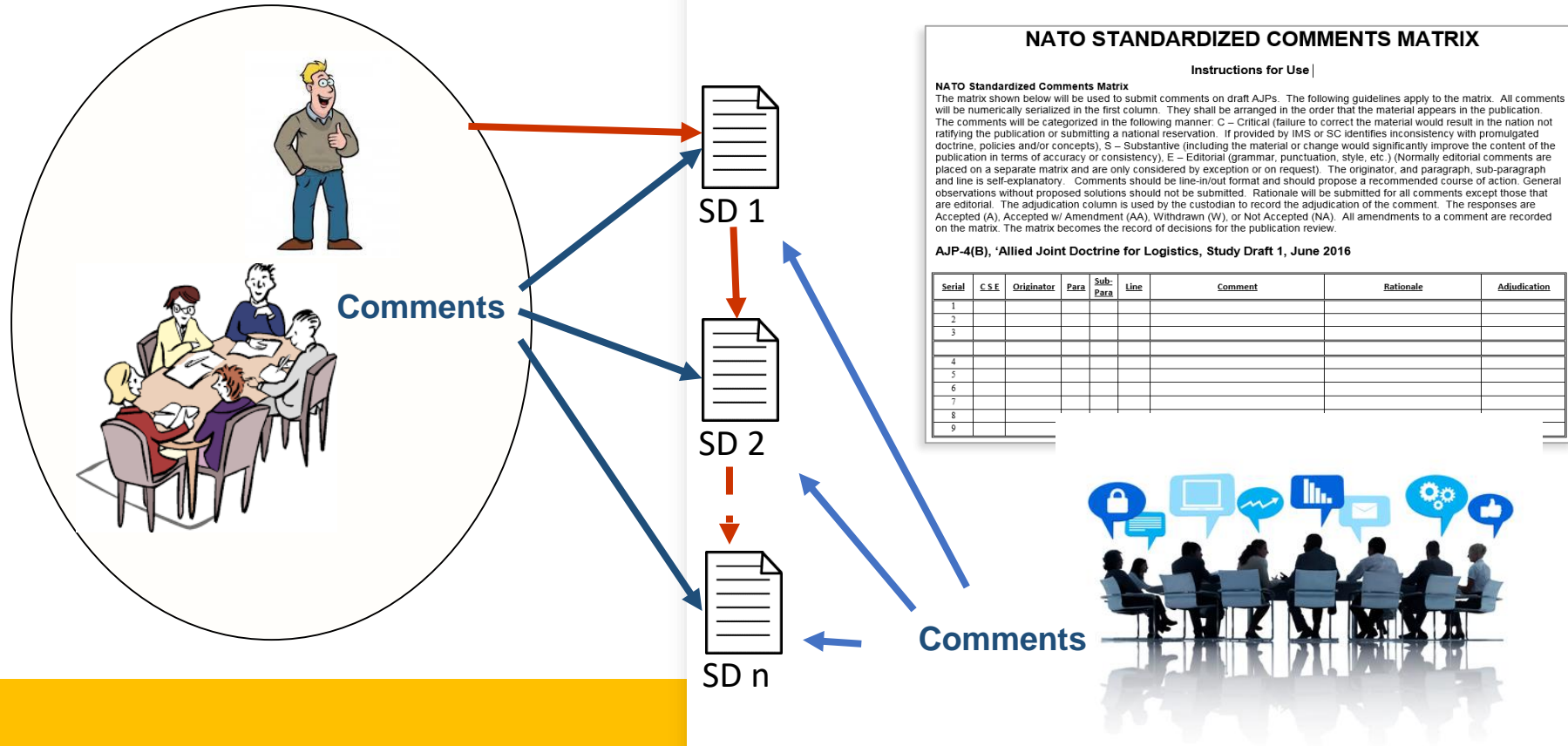
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1								
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Development (2)

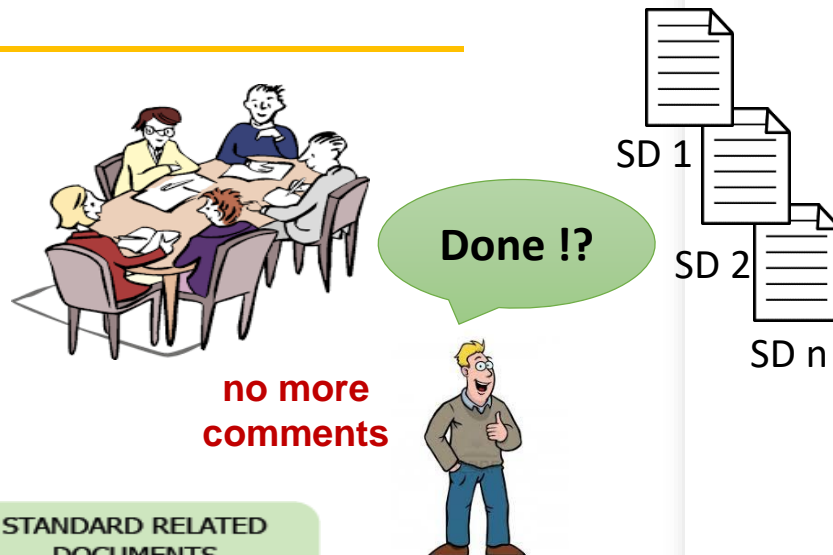


SD 2

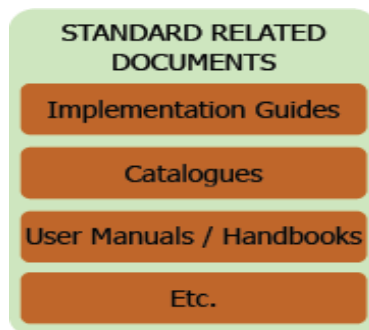
Development (3)



Development (4)



Identify Standard SRD should be linked to



If SRD



Final Draft

(Allied Standard or SRD)

If Standard



Development of Covering Doc

COVERING DOCUMENTS

STANAGs
(Interoperability)

STANRECs
(Useful Practices)

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FINAL DRAFT + RATIFICATION or APPROVAL DRAFT

TA/DTA STAFF: receive FD + RD/AD

TA/DTA STAFF: coordinate translation of RD/AD and,
if required by ST, of FD

- ! If WG does not endorse FD → CHAIR REPORT + last SD to TA/DTA (further guidance, withdraw ST, approve FD with or without modification)

- ! Covering Document not required for Administrative Publications

Guidance How to Reference Non-NATO Standards

- **copyrights shall be respected** in all cases (content can be reproduced only with the **permission of the copyright holder**)
- **all referenced non-NATO standards** shall be included **in the list of references**
- **specific use** of referenced non-NATO standards shall be identified

- **normative references:** those directly referenced as part of the requirement (reflected in **STANAG**)

- **informative references:** those listed for information purposes only (not part of the requirement)

Implementation Guidance in STANAGs

- **Guidance** should be sufficiently **detailed** and **shall set a list of specific actions**, including qualification if necessary, that Allies should take **to complete implementation**.

- **Each STANAG shall contain a section on implementation of the agreement.**

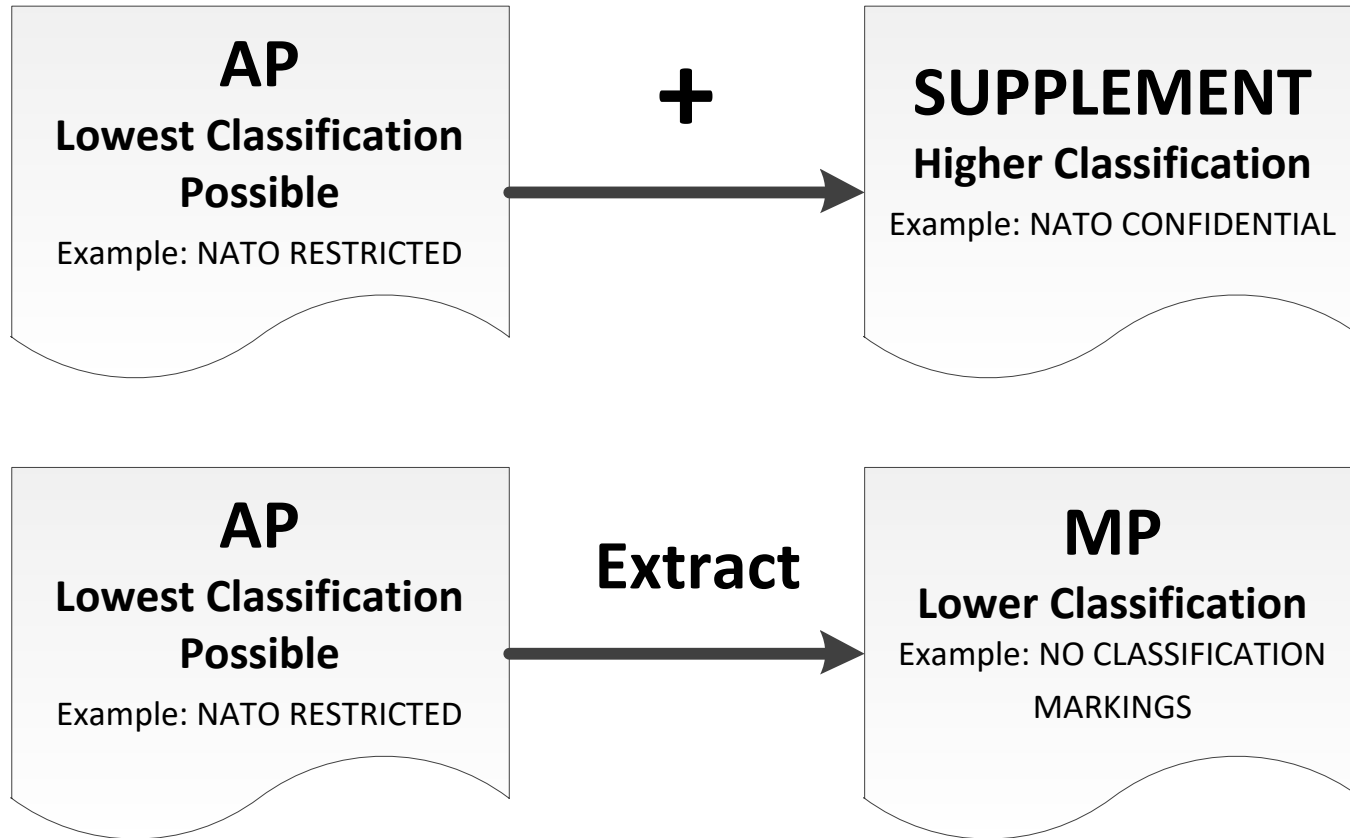
OPERATIONAL STANDARDS

- include standard(s) covered in national concepts and doctrine
- change/develop national education and training courses
- use standard(s) covered in national exercises and evaluation programmes

MATERIEL STANDARDS

- change/develop national technical specifications or defence standards
- change national procurement programmes
- development of interface solutions
- participate in tests and trials

Classification of NATO Standardization Documents



! Use the lowest level of classification required to protect info;

! if possible: no classification markings

Urgent Standardization Requirements / Fast Track

- 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**
- Use of fast track **visible in the NSDD**

- **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**
-
- TA/DTA to define **secondary promulgation criteria** (= promulgation criteria for 'normal process') to be used for the review of the document
 - **If no objection, NSO promulgates**
 - **First review after 2 years**, then enter the normal (5 year) review cycle

Page 10 of 10

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- ```

graph TD
 A[Identify solutions] --> B[Analyse ST guidance]
 B --> C[Verify custodian POC]
 C --> D[Receive improved ST]
 D --> E[Suitable Non-NATO Standards]
 E -- yes --> F[Recommend adoption]
 E -- no --> G[]
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```
- The flowchart illustrates the process for identifying and recommending standards. It begins with 'Identify solutions', followed by 'Analyse ST guidance', 'Verify custodian POC', and 'Receive improved ST'. A decision point 'Suitable Non-NATO Standards' leads to 'Recommend adoption' if 'yes' and to another step if 'no'. A red bar highlights the 'Recommend adoption' step.

Recommend adoption

# QUESTIONS

FOUND IN GOOGLE AUTOCOMPLETE

WHY IS SEA SALT BETTER

WHY ARE THERE TREES IN THE MIDDLE OF FIELDS  
WHY IS THERE NOT A POKEMON MMO  
WHY IS THERE LAUGHING IN TV SHOWS  
WHY ARE THERE DOORS ON THE FREEWAY  
WHY ARE THERE SO MANY SACHS OF DEE RUNNING  
WHY AREN'T THERE ANY COUNTRIES IN ANTARCTICA  
WHY ARE THERE SCARY SOUNDS IN MINECRAFT  
WHY IS THERE KICKING IN MY STOMACH  
WHY ARE THERE TWO SLASHES AFTER HTTP

WHY ARE THERE CELEBRITIES

WHY DO SNAKES EXIST

WHY DO OYSTERS HAVE PEARLS

WHY ARE DUCKS CALLED DUCKS

WHY DO THEY CALL IT THE CLAP

WHY ARE KYLE AND CARTMAN FRIENDS

WHY IS THERE AN ARROW ON AANG'S HEAD

WHY ARE TEXT MESSAGES BLUE

WHY ARE THERE MUSTACHES ON CLOTHES

WHY ARE THERE MUSTACHES ON CARS

WHY ARE THERE MUSTACHES EVERYWHERE

WHY ARE THERE SO MANY BIRDS IN OHIO

WHY IS THERE SO MUCH RAIN IN OHIO

WHY IS OHIO WEATHER SO WEIRD

WHY ARE THERE MALE AND FEMALE BIKES

WHY ARE THERE BRIDESMAIDS

WHY DO DYING PEOPLE REACH UP

WHY AREN'T THERE UNACCOMMODATED

WHY ARE OLD FOLKWAYS DIFFERENT

WHY ARE THERE  
SQUIRRELS



WHY DO IGUANAS DIE

WHY AREN'T ECONOMISTS RICH

WHY DO AMERICANS CALL IT SOCCER

WHY ARE MY EARS RINGING

WHY ARE THERE SO MANY AVENGERS

WHY ARE THE AVENGERS FIGHTING THE X MEN

WHY IS WOLVERINE NOT IN THE AVENGERS

WHY IS THERE LAVA

WHY ARE THERE DINOSAUR GHOSTS

WHY ARE THERE TINY SPIDERS IN MY HOUSE

WHY DO SPIDERS COME INSIDE

WHY ARE THERE HUGE SPIDERS IN MY HOUSE

WHY ARE THERE LOTS OF SPIDERS IN MY HOUSE

WHY ARE THERE SPIDERS IN MY ROOM

WHY ARE THERE SO MANY SPIDERS IN MY ROOM

WHY DO SPIDER BITES ITCH

WHY ARE THERE FEELINGS

WHY ARE THERE FEELINGS

WHY ARE THERE FEELINGS

WHY ARE THERE FEELINGS

WHY ARE THERE FEELINGS

WHY ARE THERE FEELINGS

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WHY ARE THERE FEELINGS

WHY ARE THERE FEELINGS

WHY ARE THERE FEELINGS

WHY ARE THERE FEELINGS

WHY ARE THERE FEELINGS

WHY ARE THERE FEELINGS



WHY IS MT VESUVIUS THERE

WHY DO THEY SAY T MINUS

WHY DO THEY SAY T MINUS

WHY DO THEY SAY T MINUS

WHY DO THEY SAY T MINUS

WHY DO THEY SAY T MINUS

WHY ARE THERE SURFS OF DAVIS

WHY IS THERE PHLEGM

WHY ARE THERE SO MANY CROWS IN ROCHESTER,

WHY IS PSYCHIC WEAK TO BUG

WHY DO CHILDREN GET CANCER

WHY IS POSEIDON ANGRY WITH ODYSSEUS

WHY IS THERE ICE IN SPACE

WHY IS THERE AN OWL IN MY BACKYARD

WHY IS THERE AN OWL OUTSIDE MY WINDOW

WHY IS THERE AN OWL ON THE DOLLAR BILL

WHY DO OWLS ATTACK PEOPLE

WHY ARE AK 47s SO EXPENSIVE

WHY ARE THERE HELICOPTERS CIRCLING MY HOUSE

WHY ARE THERE GODS

WHY ARE THERE TWO SPOOKS

WHY ARE MY BOOBS ITCHY

WHY ARE CIGARETTES LEGAL

WHY ARE THERE DUCKS IN MY POOL

WHY IS JESUS WHITE

WHY IS THERE LIQUID IN MY EAR

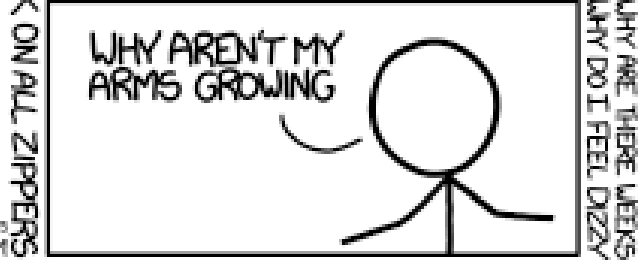
WHY DO Q TIPS FEEL GOOD

WHY DO Q TIPS FEEL GOOD

WHY DO Q TIPS FEEL GOOD

WHY DO Q TIPS FEEL GOOD

WHY IS HTTPS IMPORTANT



WHY ARE THERE WEEKS IN A YEAR

WHY DO I FEEL DIZZY

WHY ARE THERE WEEKS IN A YEAR

WHY DO I FEEL DIZZY

WHY ARE THERE WEEKS IN A YEAR

WHY DO I FEEL DIZZY

WHY ARE THERE WEEKS IN A YEAR

WHY DO I FEEL DIZZY

WHY ARE THERE WEEKS IN A YEAR

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WHY ARE THERE WEEKS IN A YEAR

WHY ARE DOGS AFRAID OF

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