

NATO STANDARDIZATION OFFICE



NATO STANDARDIZATION PROCESS

Ratification and Implementation of NATO Standards

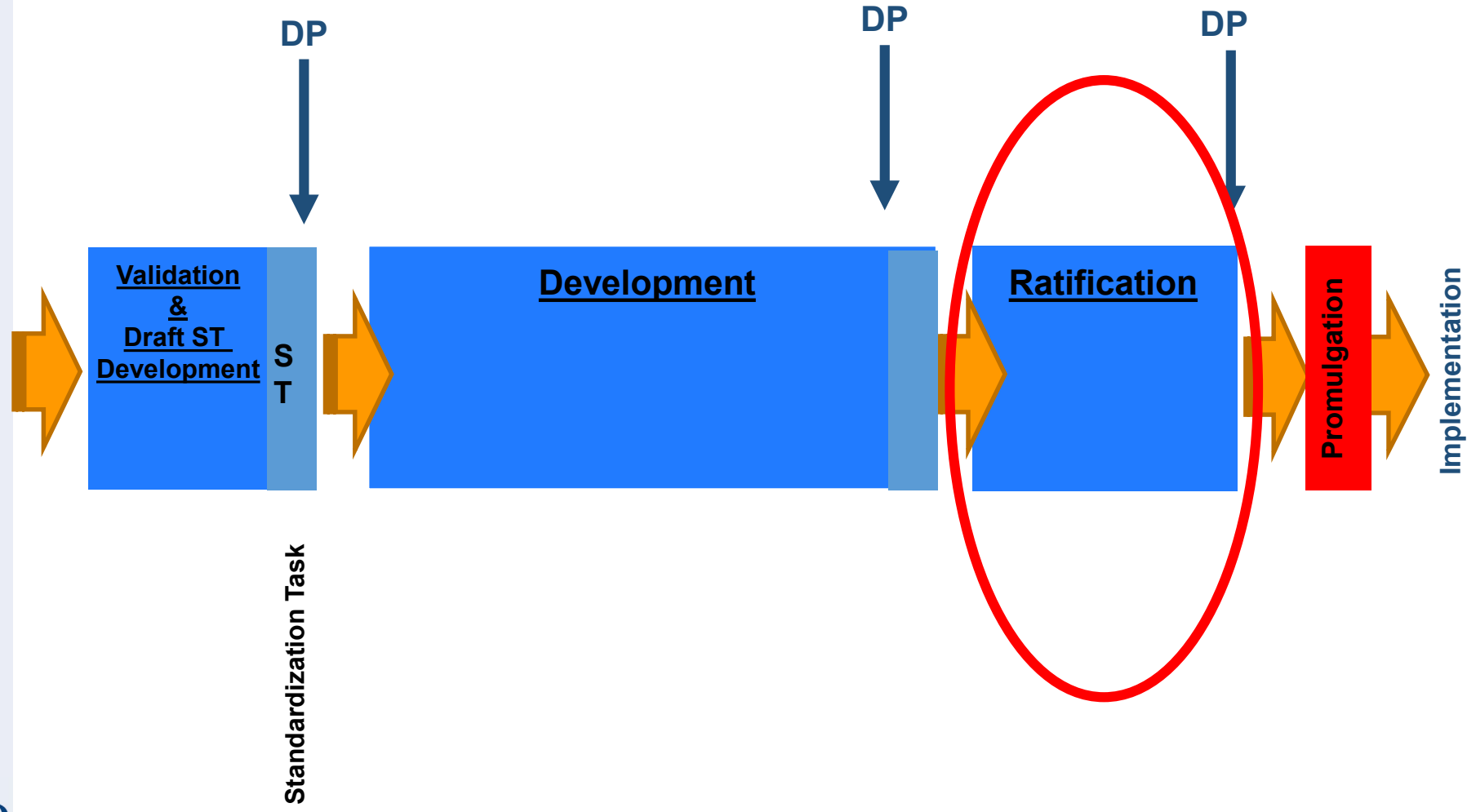
30 October 2018

Silvia Cristofari,
Dieter Schmaglowski
NSO

Standardization Document Development IAW AAP-03(K)

Standardization Proposal
Or Top-down directive

Requirement(s)



Standardization Task

Ratification Process

RATIFICATION DRAFT

TAD/DTA Approval



NSO



REQUEST FOR RATIFICATION



- Ratification: process in which Allies analyse the standards covered by a STANAG in order to determine the national position regarding the implementation (identify if, and how to implement them)
- Completion of process results in **formal ratification response by Allies**
- Allies should complete staffing for ratification and reply within the timescale set by TA/DTA

What needs to be analysed?

Requirements and impacts on national resources

- ✓ capabilities supported and national plans for development/procurement of these capabilities
- ✓ services concerned
- ✓ required national actions for implementation (procurement of new material/equipment, technical specification/tactics, change of national education and training courses, software changes to existing IT systems, etc.)
- ✓ required and available resources
- ✓ timelines/roadmaps for implementation
- ✓ national limitations/caveats

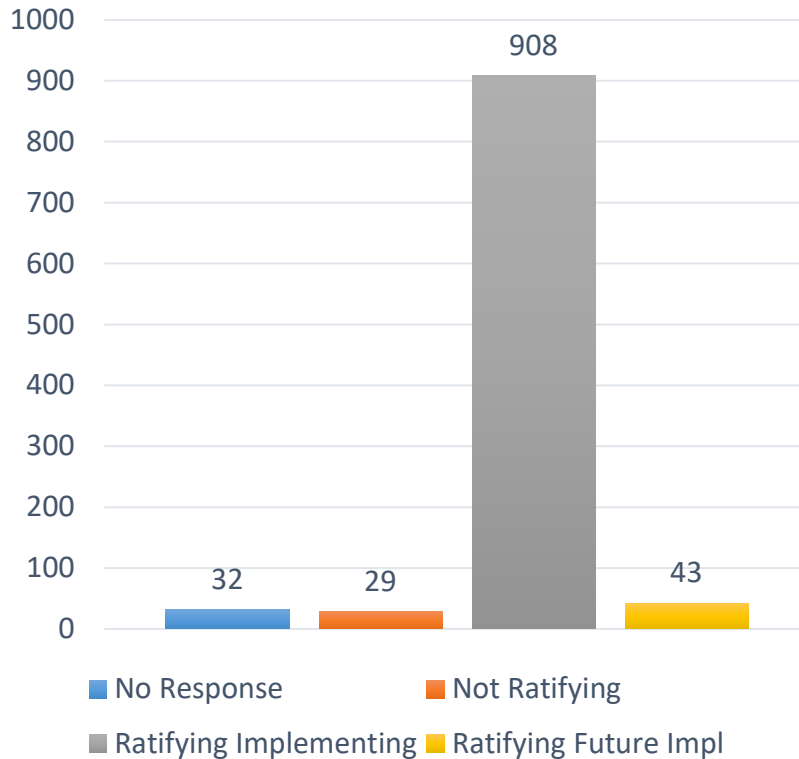
Ratification Responses

- ✓ **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
- ✓ **not participating**
do not have the capability / not interested

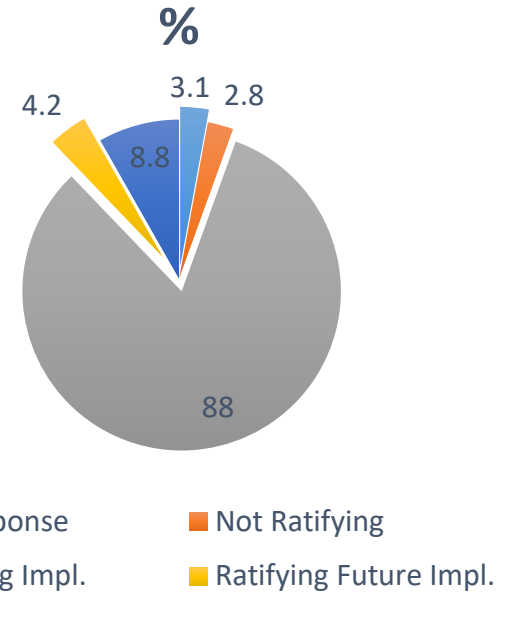
Ratification Responses Nation A

as of 16 Jul 2018

Reference: 1032 Promulgated STANAGs



Ratification Responses

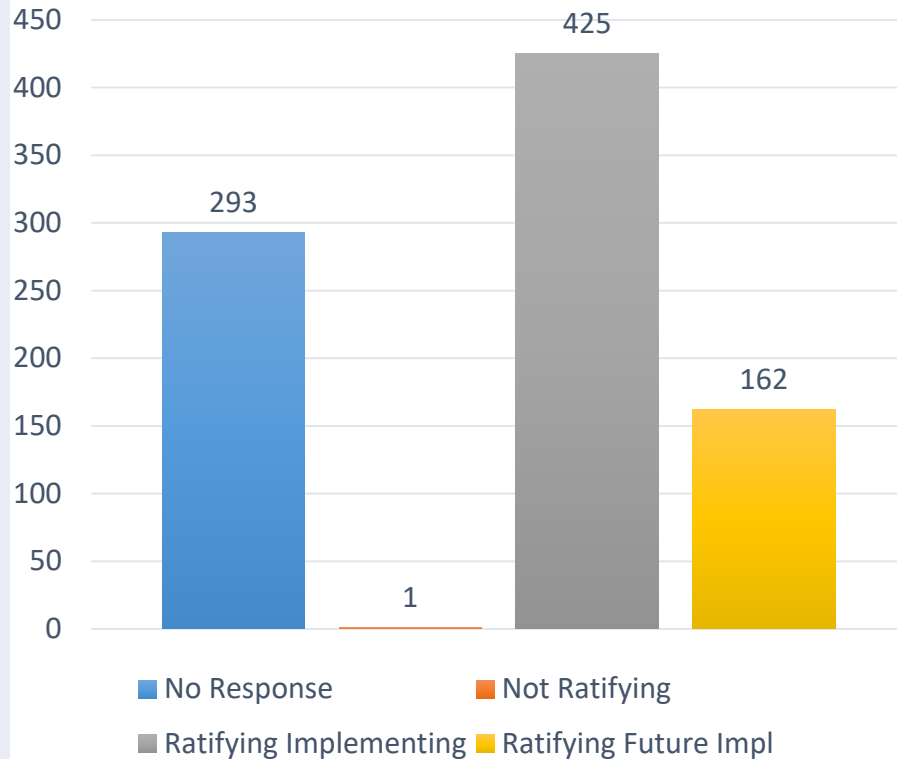


* Rest represents "not participating"

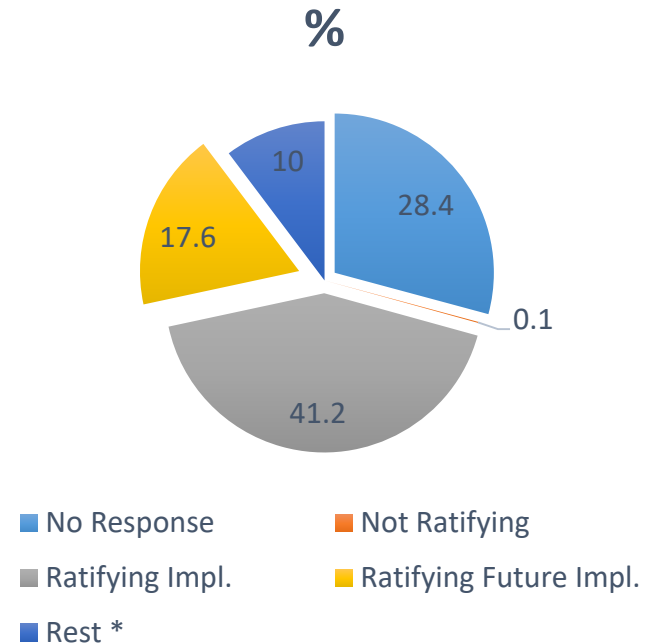
Ratification Responses Nation B

as of 16 Jul 2018

Reference: 1046 Promulgated STANAGs



Ratification Responses




* Rest represents "not participating"

STANAGs delayed in Ratification as of 04 Oct 2018

Examples

STANAG	Due Date	Promulgation Criteria	Ratification responses received
2592 Ed. 2	2018-07-30	15	16
3297 Ed. 7	2017-09-19	14	13 (+ 1 not participating)
4622 Ed. 2	2018-06-22	15	6 (+ 2 not participating, 1 not ratifying)
4684 Ed. 1	2017-08-14	14	8 (+ 5 not participating)
7219 Ed. 1	2011-05-13	14	10 (+ 4 not participating and 1 not ratifying, objection to promulgation)

Ratification Reporting



NATO STANDARDIZATION DOCUMENT DATABASE NSO
Electronic Feedback Reporting

Home Public Protected Logout

NSDDRatf v. 2.0.001

Cover information

Feedback: Ratification and Implementation ▾ STANAG No: 1059 STANAG Ed: 8 Status: PROMULGATED ▾

Help Search Reset

Perform search

Questions or commen
Copyright © NATO St
Last modified: June 2



NATO STANDARDIZATION DOCUMENT DATABASE NSO
Electronic Feedback Reporting

Home Public Protected Logout

NSDDRatf v. 2.0.001

Edit Ratification

Nation BEL Belgium Ratification RATIFYING IMPLEMENTING Due Date

STANAG Information

STANAG 1059 Edition: 8


English title LETTER CODES FOR GEOGRAPHICAL ENTITIES

French title CODES LETTRES DES ENTITES GEOGRAPHIQUES

Main	Comments	Reservations	Document Upload
National Ratification Ref.	MRSyn 03-233229 of/du 28.11.03		
National Implementation Ref.			
National Implementing Doc	SGRS 4007415/STANAG		
Intended Date Navy		Effective Date Navy	NED
Intended Date Army		Effective Date Army	NED
Intended Date Air Force		Effective Date Air Force	NED
Intended Date Other		Effective Date Other	

Waiting Changes Help Save Cancel

Adoption Reporting



NATO STANDARDIZATION DOCUMENT DATABASE NSO
Electronic Feedback Reporting

Home Public Protected Logout

NSDDRatf v. 2.0.001

Cover information

Feedback: Adoption and Implementation | STANAG No: 1059 | STANAG Ed: 8 | Status: PROMULGATED

Help Search Reset

Questions or comments about the
Copyright © NATO Standardization
Last modified: June 22, 2018



NATO STANDARDIZATION DOCUMENT DATABASE NSO
Electronic Feedback Reporting

Home Public Protected Logout

NSDDRatf v. 2.0.001

This Adoption does not exist. You are creating a new Adoption record for the selected STANAG.

Edit Adoption

Partner SWE	Adoption Information ADOPTING IMPLEMENTING	Response Date 2018-09-04
STANAG 1059 Edition: 8	ADOPTING IMPLEMENTING W/OBSERVATION	
English title LETTER CODES FOR GEO	ADOPTING FUTURE IMPLEMENTATION	
French title CODES LETTRES DES ENT	ADOPTING FUTURE IMPLEMENTATION W/OBSERVATION	
	NOT PARTICIPATING	

Main Comments Observations

National Adoption Reference

National Implementation Ref.

National Implementing Doc

Intended Date Navy Effective Date Navy

Intended Date Army Effective Date Army

Intended Date Air Force Effective Date Air Force

Intended Date Other Effective Date Other

Waiting Changes Help Save Cancel

Ratification Responses by Nation

SEARCH NATO STANDARDIZATION DOCUMENTS DATABASE

Type of Search

- Allies feedback
- NATO Bodies feedback
- Partners feedback
- Use of STANRECs

Document Properties

Cover Doc. N°:

Cover Status:

Title contains:

Nation:

Type of ratification response:

Implementation data

Retrieve only Effective Implementation Data

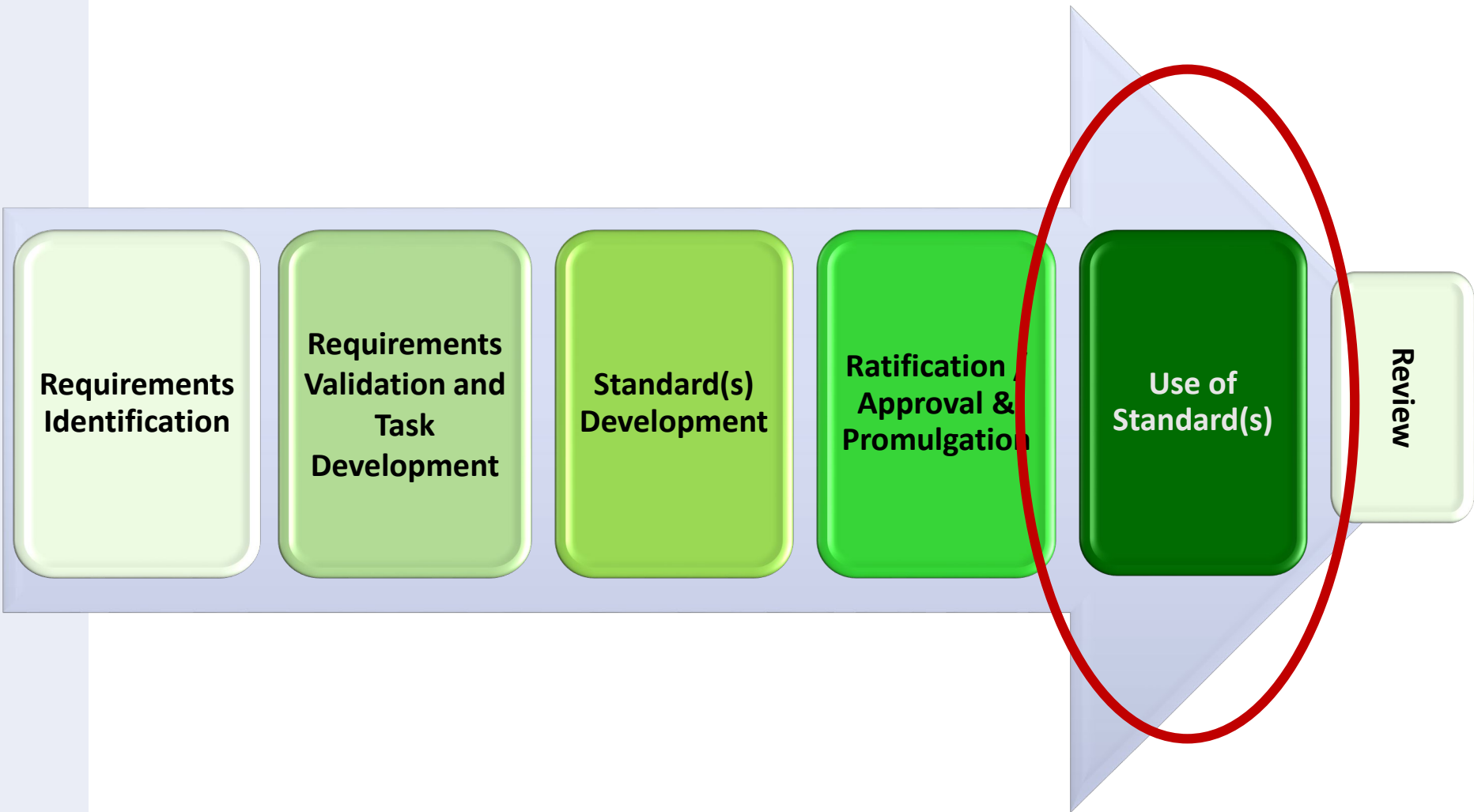
Choose Sponsor (TA/WG)

|
 |
 |
 |

Number of records found: 258

Nation	Cover Doc.	Ratification	National Ratification Ref.	National Implementation Ref.	National Implementing Doc.	Intended Date of Implementation				Date Impl. was Achieved				
						Navy	Army	Air	Other	Navy	Army	Air	Other	
	1008 Ed. 9	NO RESPONSE												
	1110 Ed. 11	NO RESPONSE												
	1149 Ed. 25	NO RESPONSE												
	1169 Ed. 2	NO RESPONSE												
	1176 Ed. 7	NO RESPONSE												
	1185 Ed. 3	NO RESPONSE												
	1208 Ed. 3	NO RESPONSE												
	1385 Ed. 7	NO RESPONSE												
	1412													

Standardization Document Development Process



Implementation Guidance in STANAGs - Requirement iaw AAP-03 (K) -

“For STANAGs, implementation guidance should be sufficiently detailed and shall set a list of specific actions, ..., that Allies, and partner nations that have decided to adopt and implement the covered Allied Standards, should take, ...”

Operational standards: may address need to include NATO standard in national concepts and doctrine and/or to change national education and training courses. May include use of standard in national exercises and evaluation programmes

Materiel standards: may address national technical specifications or defence standards, national procurement programmes, the development of interface solutions or even the participation in tests and trials with the standardization solution

Implementation Guidance in STANAGs

Consider DOTMLPF(I)

	Questions to consider
DOCTRINE	Does implementation require inclusion of the standard in national procedures, regulations and education plans?
ORGANISATION	Which military organizations/services will have to implement the standard?
TRAINING	Will implementation require consideration of the standard in national education, training and exercises?
MATERIEL	Which specific materiel is affected by the standard ? Does the standard require consideration in national procurement programmes, the development of interface solutions, the participation in tests and trials with the standardization solution to confirm interoperability?
LEADERSHIP	Does the standard require leadership engagement? If, yes, at what levels?
PERSONNEL	Does the standard have an impact on personnel, i.e. education of a certain number of experts or the establishment of additional positions in NATO force structure elements.
FACILITIES	Does the standard requires changes to existing facilities (includes infrastructure like roads, bridges, communication lines) or even the building of new infrastructure?

Implementation of STANAGs - Reality -

- **Most implementation paragraphs very weak**
- **Examples:**
 - “Participating nations agree to implement xxx, Edition A, in accordance with their ratification responses”
 - “The agreement is implemented when a nation has issued instructions that all national documents will follow the provisions of this agreement”

Implementation of STANAGs - Requirement -

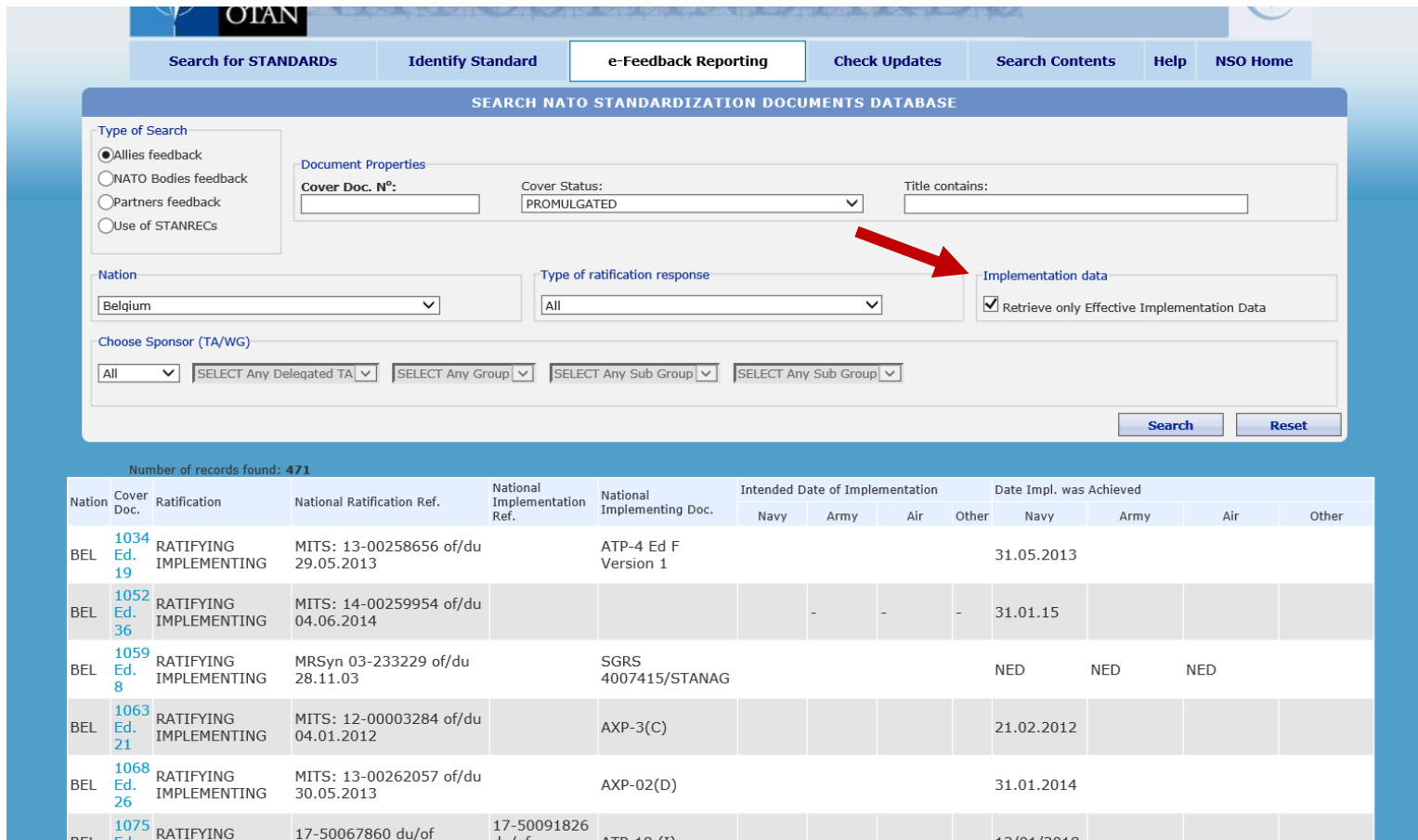
- **“Allies should provide feedback on implementation.”**
(2016 NATO Policy for Standardization Policy)
- **“Allies shall provide implementation details through the electronic reporting tool (e-Reporting).”**
(AAP-03(K), promulgated 28 Feb 2018)

Implementation Reporting

Why is it important?

Provides a **holistic picture of the Alliance's interoperability.**

What is it?



The screenshot shows the 'e-Feedback Reporting' section of the NATO Standardization Documents Database search interface. A red arrow points to the 'Implementation data' section, which includes a checked box for 'Retrieve only Effective Implementation Data'.

Number of records found: 471

Nation	Cover Doc.	Ratification	National Ratification Ref.	National Implementation Ref.	National Implementing Doc.	Intended Date of Implementation				Date Impl. was Achieved				
						Navy	Army	Air	Other	Navy	Army	Air	Other	
BEL	1034 Ed. 19	RATIFYING IMPLEMENTING	MITs: 13-00258656 of/du 29.05.2013		ATP-4 Ed F Version 1									31.05.2013
BEL	1052 Ed. 36	RATIFYING IMPLEMENTING	MITs: 14-00259954 of/du 04.06.2014				-	-	-					31.01.15
BEL	1059 Ed. 8	RATIFYING IMPLEMENTING	MRSyn 03-233229 of/du 28.11.03		SGRS 4007415/STANAG					NED	NED	NED		
BEL	1063 Ed. 21	RATIFYING IMPLEMENTING	MITs: 12-00003284 of/du 04.01.2012		AXP-3(C)									21.02.2012
BEL	1068 Ed. 26	RATIFYING IMPLEMENTING	MITs: 13-00262057 of/du 30.05.2013		AXP-02(D)									31.01.2014
BEL	1075 Ed. 1	RATIFYING	17-50067860 du/of	17-50091826 du/of	ATP-1R (1)									13/01/2018

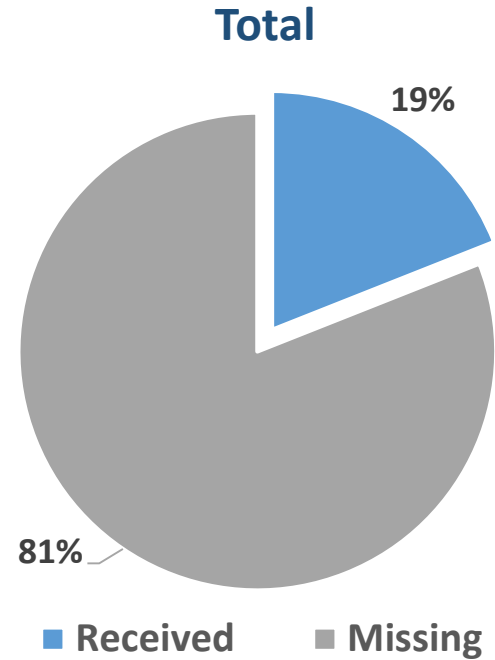
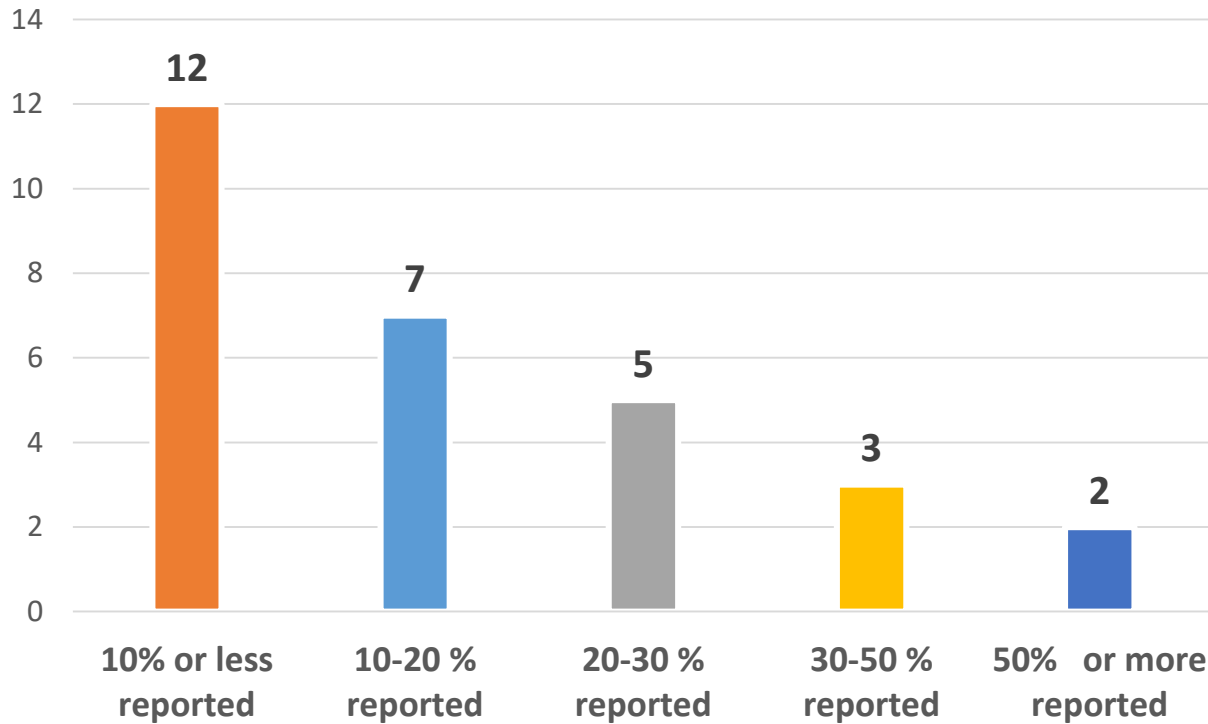
Implementation of STANAGs - Reality -



Implementation Reporting

Status 01 Feb 2018

Number of Allies in each category:



Challenges

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

Remedial Actions

- **Briefings to TAs/DTAs on ratification response status**
- **Briefings to national standardization managers on ratification response status**
- **More detailed guidance for setting promulgation criteria [AAP-03(K)]**
- **E-Feedback Reporting**
- **More detailed guidance for drafting implementation paragraphs [AAP-03(K)]**
- **Complementary methods to assess implementation / level of interoperability (exercises reports, evaluations, NATO Defence Planning Process – NDPP)**
- **Briefings to the Committee for Standardization on available implementation information**

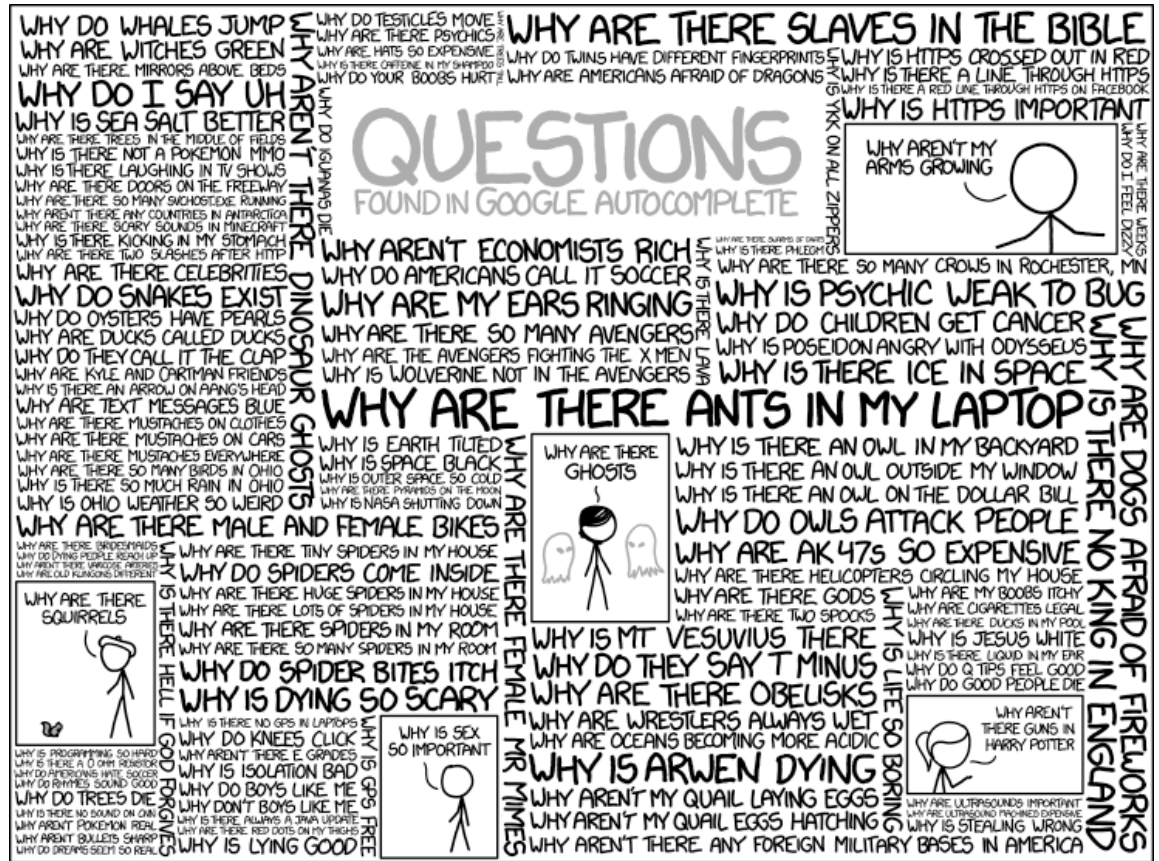
Related to ratification:

- Provide national ratification response within timeline allocated by TA/DTA
- Submit outstanding ratification responses for already promulgated STANAGs
- Update response “ratifying, future implementation” as soon as implementation details are known (time, service, ...)
- Avoid stopping a document in ratification. Use options:
 - “ratifying with reservation”
 - “not participating”

Related to implementation:

- As SME (custodian), provide detailed implementation guidance
- As nation, report implementation to NSO

Time for your questions...



NATO STANDARDIZATION OFFICE



NATO STANDARDIZATION PROCESS

Ratification and Implementation of NATO Standards

30 October 2018

Silvia Cristofari,
Dieter Schmaglowski
NSO