



TRAINING CEN & CENELEC NEWLY APPOINTED TECHNICAL BODY OFFICERS

Welcome back!

Understanding the CEN standardization process

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CCMC Standards Development



Content

1. Developing standards intended to be cited in OJEU (annex Z, risk assessment) – Deeper Dive and Quality Check
2. Day to day management of Vienna Agreement

Acronyms

- ▶ hEN: Harmonized European Standard
- ▶ TB: Technical Body
- ▶ TBO: Technical Body Officer
- ▶ QC: Quality Check
- ▶ LoC: Lack of compliance assessment
- ▶ LCA – Last Confirmatory Assessment
- ▶ EY: Ernst and Young, HAS contractor
- ▶ EC: European Commission
- ▶ ESO: European Standardization Organization
- ▶ ISO/CS – ISO Central Secretariat
- ▶ VA – Vienna Agreement

1. Developing standards intended to be cited in OJEU (annex Z, risk assessment) – Quality Check

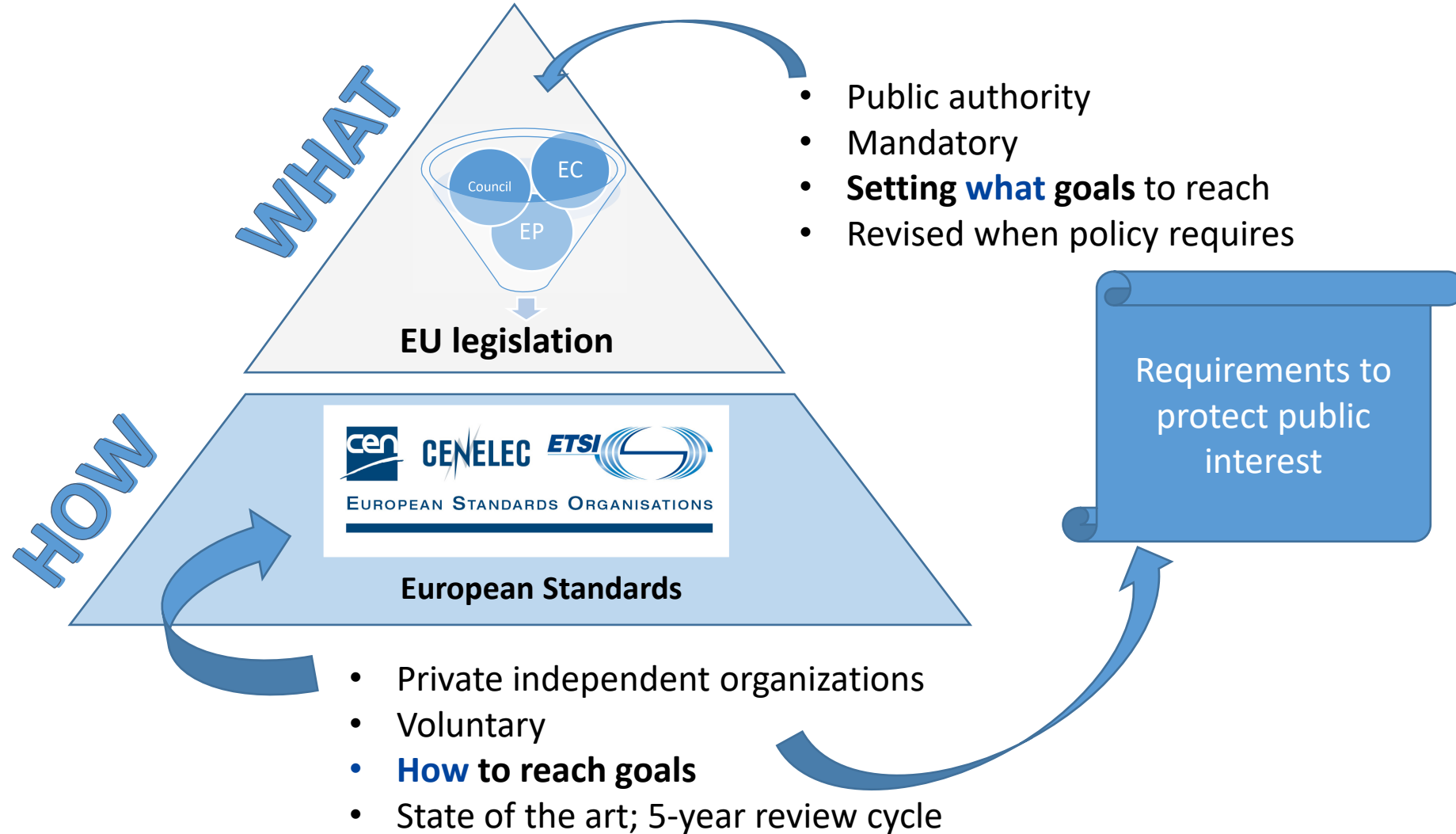
▶ **New Approach Directives**

- ▶ Define essential requirements (e.g. health and safety)
- ▶ Indicate WHAT shall be achieved without specifying HOW
- ▶ Transposed in Member States

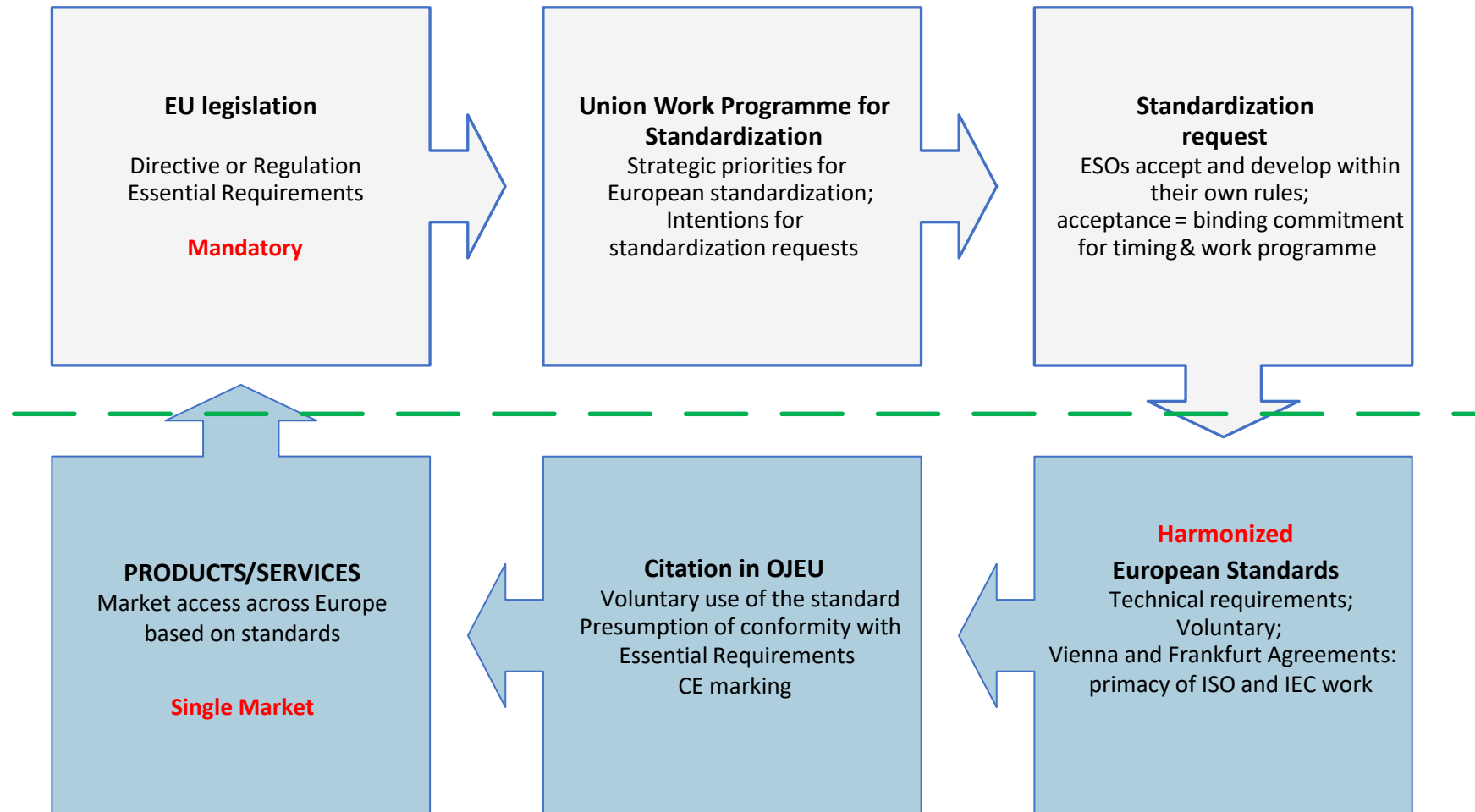
▶ **Reference to standards**

- ▶ At EC's request, CEN and CENELEC develop Harmonized Standards (hENs)
- ▶ ENs set out technical specifications to meet Directives' requirements

Link with EU legislation & Standardization requests



Link with EU legislation & Standardization requests

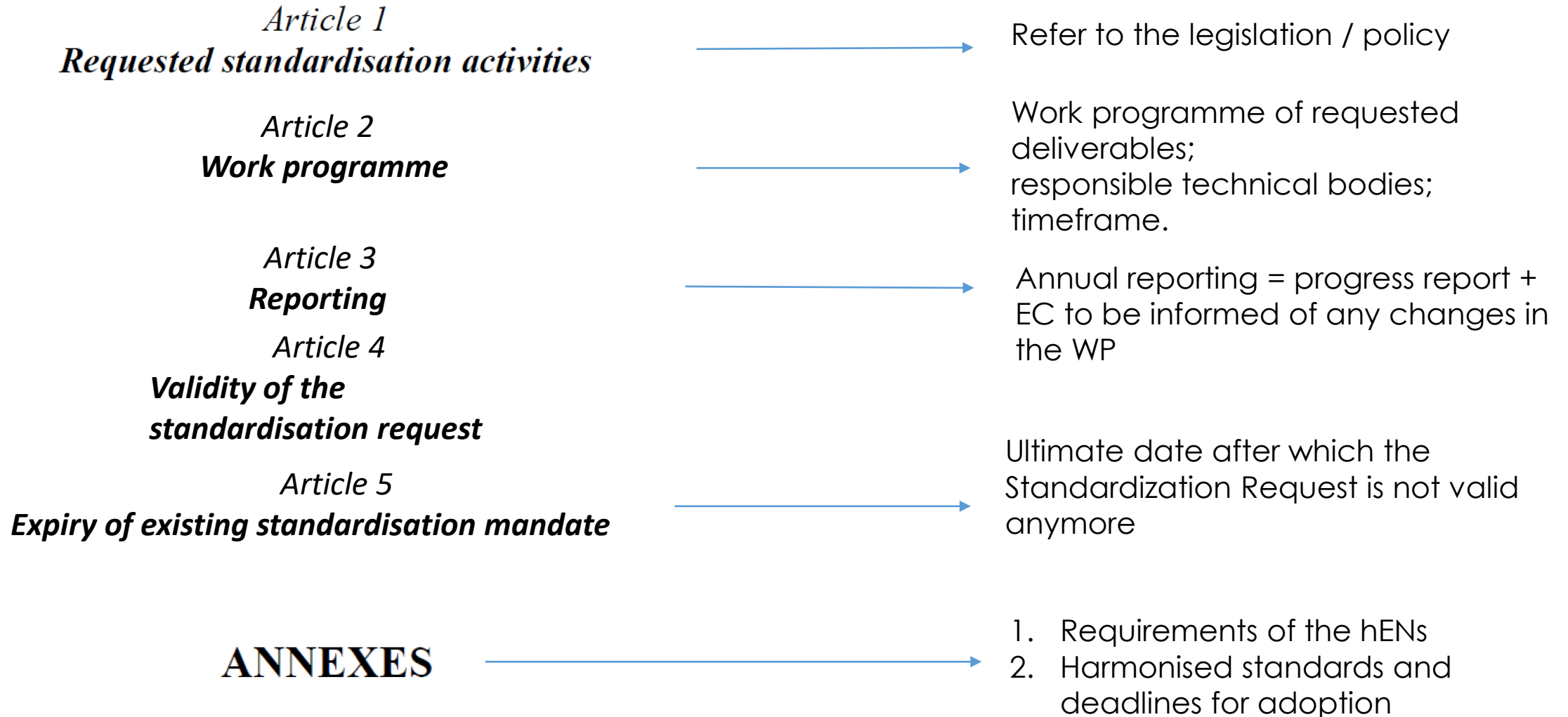


- ▶ European law (Directives / Regulations) regulates important industrial sectors:
 - ▶ Machinery, Lifts
 - ▶ Construction
 - ▶ Low voltage equipment
 - ▶ Pressure equipment
 - ▶ Packaging and packaging waste
 - ▶ Medical devices
 - ▶ Railways

- ▶ Standards can be developed in support of the legislation through the New Legislative Framework (New Approach)

- ▶ **Standardization Request** a precondition for citation of harmonized standards in Official Journal of the European Union (OJEU)
- ▶ **Assessment** of compliance with legal requirements
- ▶ **Annex ZA** obligatory for candidate harmonized standards (hENs)
- ▶ Citation in the OJEU always **EC responsibility** – CEN and CENELEC offer candidate hENs to EC for citation quarterly
- ▶ The lists of hENs are **published in the OJEU** and continuously updated: http://ec.europa.eu/growth/index_en.htm
- ▶ **Only when listed in the OJEU → presumption of conformity** for Essential Requirements covered by the hEN

New Approach – Standardization Request



Annex ZA
(informative)

Relationship between this European Standard and the essential requirements of Directive 2006/42/EC aimed to be covered

All harmonised standards must include an **Annex ZA**, demonstrating the relationship between the clauses of the standard and the regulatory requirements

This European Standard has been prepared under a Commission’s standardization request “M/396” to provide one voluntary means of conforming to essential requirements of Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery, and amending Directive 95/16/EC (recast).

Once this standard is cited in the Official Journal of the European Union under that Directive, compliance with the normative clauses of this standard given in Table ZA.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding essential requirements of that Directive, and associated EFTA regulations.

Table ZA.1 — Correspondence between this European Standard and Directive 2006/42/EC

The relevant Essential Requirements of Directive 2006/42/EC	Clause(s)/subclause(s) of this EN	Remarks/Notes
1.1.3 Materials and products	5.1.1; 5.1.2; 5.3.2	
1.1.4 Lighting	5.7.1; 5.7.2; 5.7.3; 5.7.4; 5.7.5; 5.7.6; 5.8.7	
1.1.5 Design of machinery to facilitate its handling	5.1.1; 5.5.2; 5.5.6; 5.8.1; 5.8.3; 5.8.4; 5.10.1; 5.10.5; 5.10.14.2	
1.1.6 Ergonomics	5.1.1; 5.2.1; 5.2.2; 5.2.3; 5.3.1; 5.3.3; 5.3.4; 5.8.5; 5.10.4; 5.10.8; 5.10.10; 5.10.12; 5.10.14.1	
1.1.7 Operating positions	5.1.1; 5.2.1; 5.2.3	
1.1.8 Seating	5.1.1; 5.3.1; 5.3.3; 5.3.4; 5.3.5	
1.2.1 Safety and reliability of control systems	5.1.9; 5.4.3; 5.5.3; 5.7.3	
1.2.2 Control devices	5.1.9; 5.4.1; 5.4.2; 5.4.3	

Citation in the Official Journal of the EU (OJEU)



ANNEX I

Annex I to Implementing Decision (EU) 2019/436 is amended as follows:

(1) row 35 is replaced by the following:

'35.	EN 62841-2-1:2018 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-1: Particular requirements for hand-held drills and impact drills (IEC 62841-2-1:2017, Modified) EN 62841-2-1:2018/A11:2019	C
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(2) the following rows are added:

'43.	EN ISO 18497:2018 Agricultural machinery and tractors – Safety of highly automated agricultural machines – Principles for design (ISO 18497:2018)	B
'44.	EN ISO 19353:2019 Safety of machinery – Fire prevention and fire protection (ISO 19353:2019)	B

https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards_en

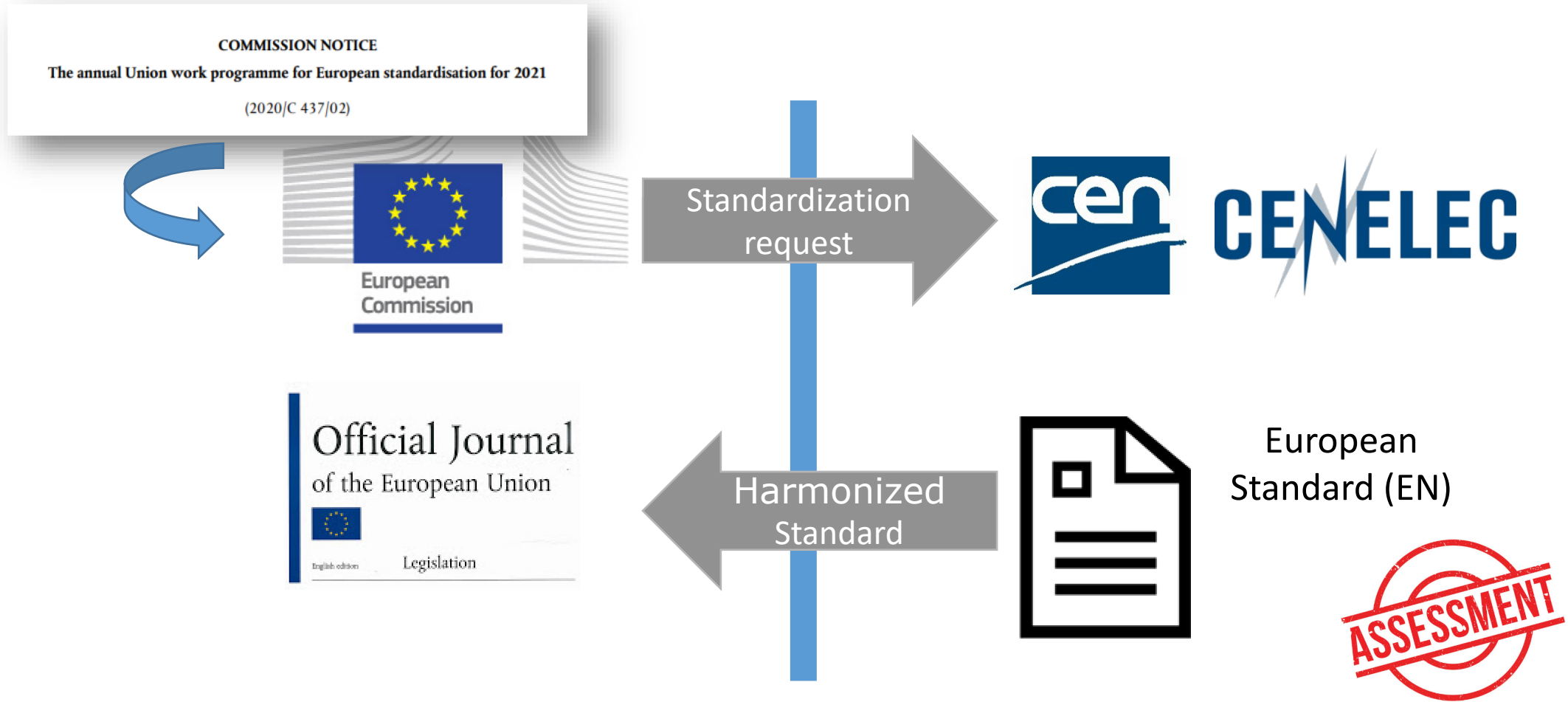
Summary list of titles and references of harmonised standards

The summary below consolidates the references of harmonised standards published by the Commission in the Official Journal of the European Union (OJ). It reproduces information already published in the L or C series of the OJ. It contains all references which, when the summary was generated, still provided a presumption of conformity together with references already withdrawn from the OJ.

The Commission services provide this summary for information purposes only. Although they take every possible precaution to ensure that the summary is updated regularly and is correct, errors may occur and the summary may not be complete at a certain point in time. The summary does not as such generate legal effects.

- [Summary list as pdf document](#)
- [Summary list as xls file](#)

Harmonized standards: overall process



Standardization Request a **precondition** for citation of harmonized standards in OJEU

HAS assessment system

- ▶ HAS contract signed in August 2022
- ▶ HAS contractor = **Ernst & Young (EY)**
- ▶ Duration of contract: 2 + 2 years

HAS Contractor is the formal contact point towards EC and ESO's:

- ▶ **Task 1:** Administrative & logistical tasks
- ▶ **Task 2:** Horizontal verifications and checks of non-technical nature
- ▶ **Task 3:** Evaluation of the assessment results and the effectiveness of the assessment concept
- ▶ **Task 4:** Communication and information to Technical Bodies and EC

HAS assessment system

- ▶ More resources for HAS contract:
 - ▶ Increase of budget
 - ▶ More communication and meeting participation
- ▶ HAS assessment reports are anonymous (at least for now)
- ▶ EY manages pool of HAS consultants
- ▶ Assessment duration: **normally 5 weeks after notification to EY**

Sectors covered by HAS system

DG GROW

**Unit H.2
Machinery & Equipment**

Equipment for potentially Explosive Atmospheres (ATEX)	Machinery (MD)	Measuring Instruments (MID&NAWI)	Gas Appliances (GAR)
Recreational Craft (RCD)	Electro-magnetic Compatibility (EMC)	Radio Equipment (RED)	Lifts (LD)
Protective Equipment (PPE)	Cableway installations (CWR)	Low Voltage Equipment (LVD)	Pressure equipment and Simple Pressure Vessels (PED&SPVD)

**Unit F.2
Bioeconomy, Chemicals & Cosmetics**

Explosives for Civil Use (Expl)	Pyrotechnic Articles (Pyro)
Toys	Fertilisers (Fert.)

**Unit H.1
Construction**

Construction Products (CPR)

*Unit I.3
Green and Circular Economy*

Eco Design (ED)

NEW UNDER THIS CONTRACT

DG SANTE

Unit B.6 -Medical devices, Health Technology Assessment

Medical Devices (HE)

DG DEFIS

Unit A.1- Defence Industry and Market Policy

Unmanned Aircraft Systems (UAS)

DG JUST

Unit E.4- Product safety and Rapid Alert System

General Product Safety (GPSD)

DG MOVE

Unit C.4- Rail Safety and Interoperability

Interoperability of Rail Systems (IRS)

HAS consultants can:

- ▶ Perform assessment tasks (75% of their time)
- ▶ Participate in meetings to offer clarification on their assessments (max. 25% of time spent on meetings)
- ▶ Convey EC positions to Technical Bodies

HAS consultants cannot:

- ▶ Contribute to standards development process
- ▶ Offer guidance to TCs on how their standards can become compliant
- ▶ Perform Assessments on documents received directly from ESOs/TCs
- ▶ Modify completed Assessment Reports
- ▶ Participate in meetings without EY approval

HAS Consultants

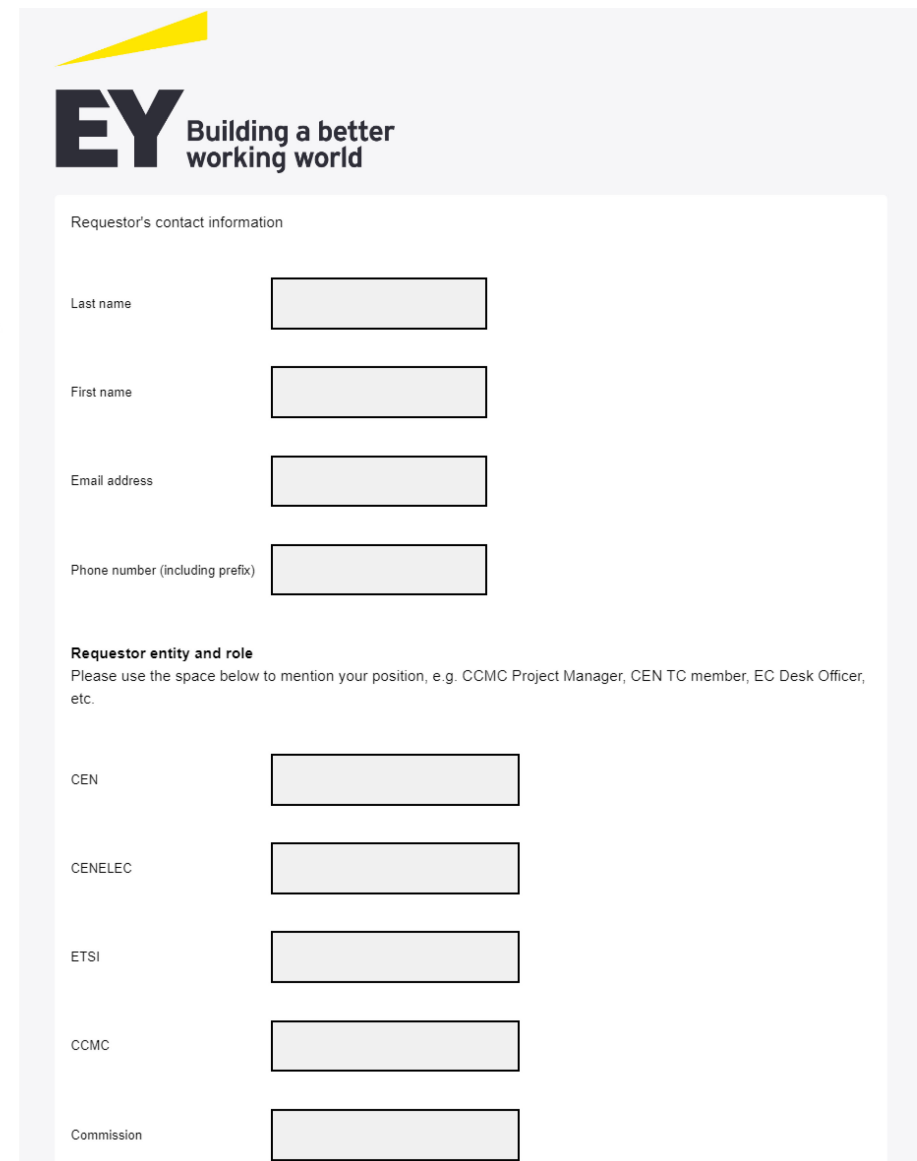
▶ HAS meeting request tool:

▶ https://globaleysurvey.ey.com/jfe/form/SV_b71bSqkXAtAqqTs

▶ **General rule:** HAS consultants to meet TCs to discuss assessments under the new contract

▶ **Case by case:** some meetings with HAS consultants under the previous contract might be possible

▶ Technical Body secretary to make request



EY Building a better working world

Requestor's contact information

Last name

First name

Email address

Phone number (including prefix)

Requestor entity and role
Please use the space below to mention your position, e.g. CCMC Project Manager, CEN TC member, EC Desk Officer, etc.

CEN

CENELEC

ETSI


CCMC


Commission


- ▶ New HAS Platform tool → **Consultant Assessment interface**
 - ▶ CCMC requests draft hENs for assessment
 - ▶ EY uploads HAS assessment report





- ▶ Technical Body secretary will get a notification (via email) when HAS assessment report is available

Assessment report for EN 50310:2016/FprA1:2019 - 90/385/EEC - FV has been received (Test environment)

 NoReply <noreply@notif.cencenelec.eu>
To

 This sender noreply@notif.cencenelec.eu is from outside your organization.

 CENTC49_00049042_ENQ_MBCCEEN896_20221010.zip
359 KB

 Reply  Reply All  Forward 


Thu 2022-11-24 16:21

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39

CAUTION: This email originates from outside of CEN-CENELEC. Do not open attachments or follow links unless you are sure this email comes from a known sender and you know the content is safe.

Assessment report received

Please find enclosed the report for the assessment **EN 50310:2016/FprA1:2019 - 90/385/EEC - FV**



HAS Backend API v1.0.43+Branch.master.Sha.52827dfdb144a9edf34028943706802da3ee3c6f-BuildId.3615-CommitDateUtc.2022-11-17

Outcome

'Compliant'	If the same conclusion is done reached by EC, the publication of the reference in the OJ is normally possible without any specific notice
'Conditional compliance'	To be used only in case of problems related to the dates of normative references to other inter-linked standards and meaning that, if the identified issue(s) is positively addressed by the ESO after the assessment, and if the same conclusion is reached done by EC the publication of the reference in the OJ is normally possible without any specific notice
'Lack of compliance'	If the same conclusion is reached done by the Commission, the publication of the reference in the OJ is likely not possible without adaption of the document

HAS and legislation information



- ▶ Projex-Online will include HAS assessment and legislation information:
- ▶ New fields related to legislation (e.g. referencing method, assessment method)
- ▶ Citation monitoring information
- ▶ **HAS assessment reports** will be available in Projex-Online for download

Projex-Online

Contact | FAQ | Help

Last update: 2023-11-29 | Nuno Pargana | Sign Out

You are here: Home > CEN/TC 145 > 00145085

My Projex-Online | Simple Search | Complex Search | Working Area | Image Quality Check

★ 00145085 - prEN 16474

Plastics and rubber machines - Tyre curing machines - Safety requirements

[Access to current document\(s\)](#)
(authorised users only)

Responsible: CEN/TC 145 | Drafting: CEN/TC 145/WG 17 | Project Leader: -
 WI/Standard status: Active/Not Published | Track: EN/ENQ+FV
 Category: Main | Parallel: No | Contact point: Ms E. Booth (ebooth@cenelec.eu)
 Last Milestone: 40.10.6001 realized on 2023-10-05 | Next Milestone: 40.20.0000 planned for 2023-12-07

WI Plan (Milestones) | WI Plan (All) | Title/Scope | **Legislation** | WI relations | Standstill & Deviation | Decisions | Classifications | Remarks | Released Documents | Technical Body

Timeline | TCs of Interest

Standardization request (formerly mandate):

Reference	Mandate Title (Full)	Status
M/396 (Machinery)	Mandate to CEN and Cenelec for standardisation in the field of machinery	Confirmed

Legislation:

Reference	Legislation Title	Official Journal Ref. (Date)
2006/42/EC (MD_2006)	Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery, and amending Directive 95/16/EC (recast)	-

Referencing Method: OJEU | Citation status: Candidate for citation
 Assessment Method: HAS assessment | Related SReq/Mandate: M/396 (Machinery)
 Draft content: Annex Z required

Assessments

Phase	Requested on	Completed on	Assessment result	Consultant
FWD	2022-11-07	2023-03-14	Lack of compliance	Consultant Machinery
ENQ	2023-10-05			

Citation monitoring:

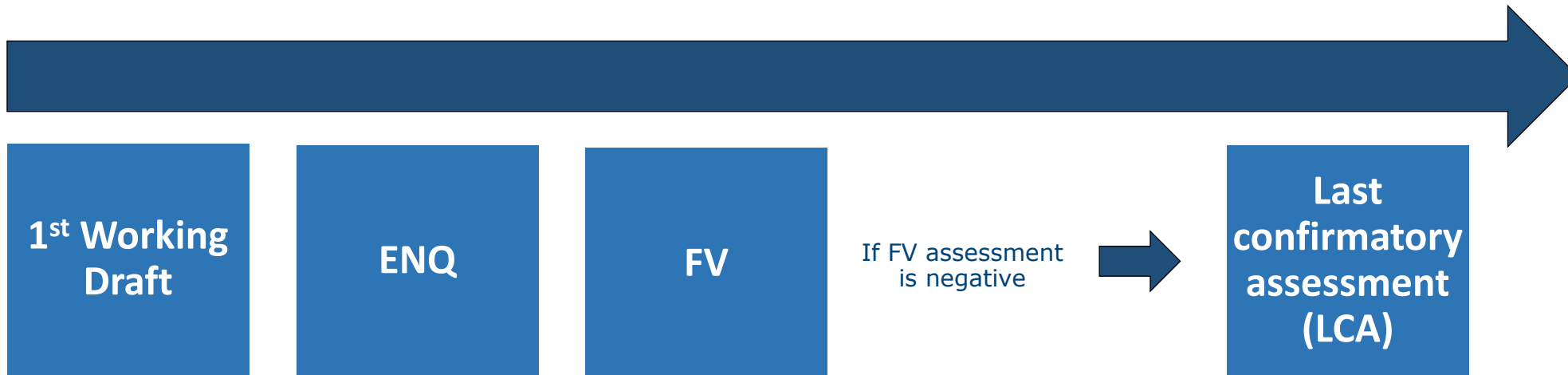
Date	Event	Comment

Specific agreement (formerly order voucher):

-

Decision BT C161/2022

When can assessments be requested?



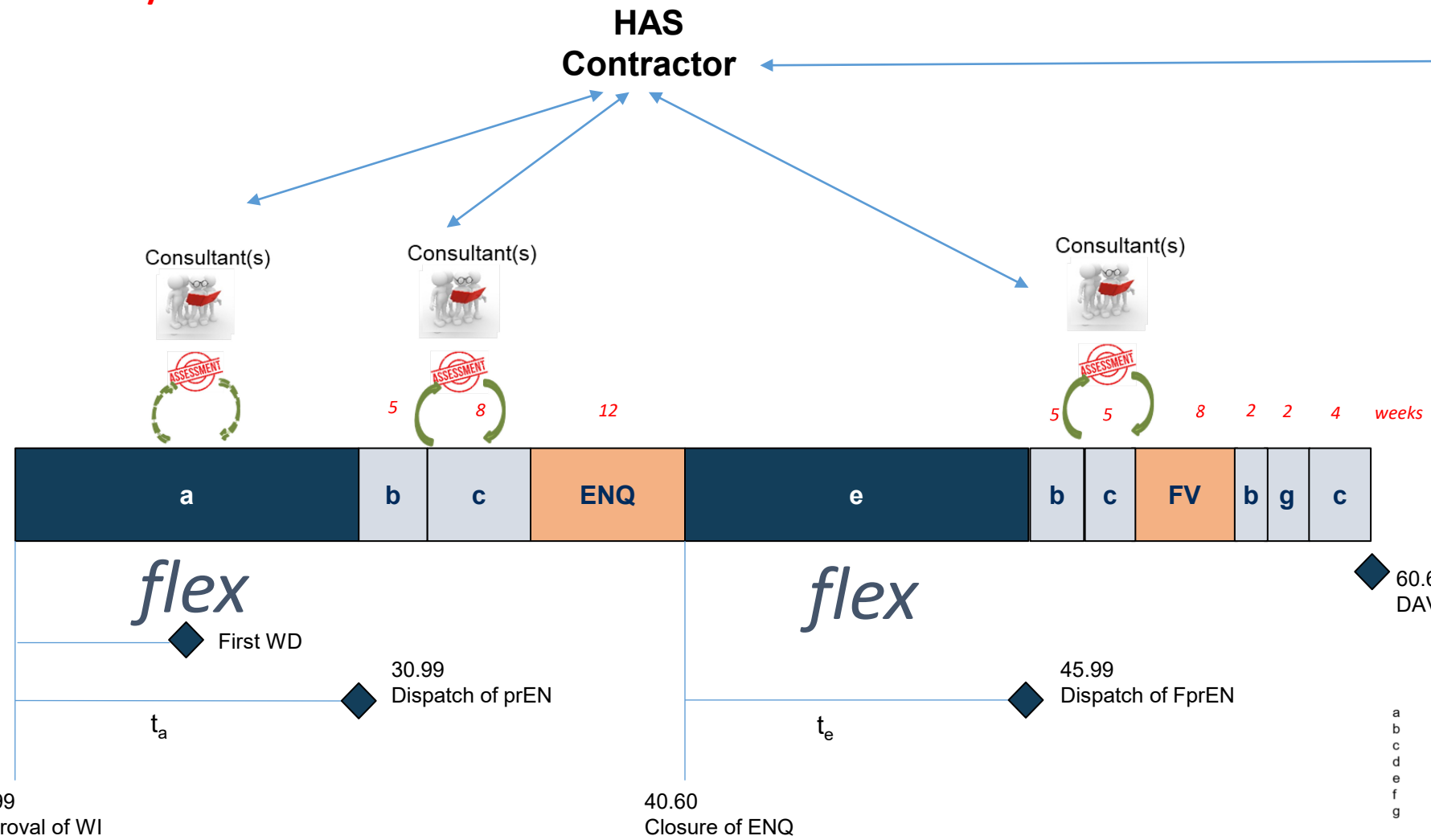
- ▶ ESOs can request maximum 4 assessments per WI
- ▶ 1 assessment per stage + LCA
- ▶ LCA: full assessment
- ▶ Not possible to request assessments of published standards

Assessment of standards

Decision BT C161/2022



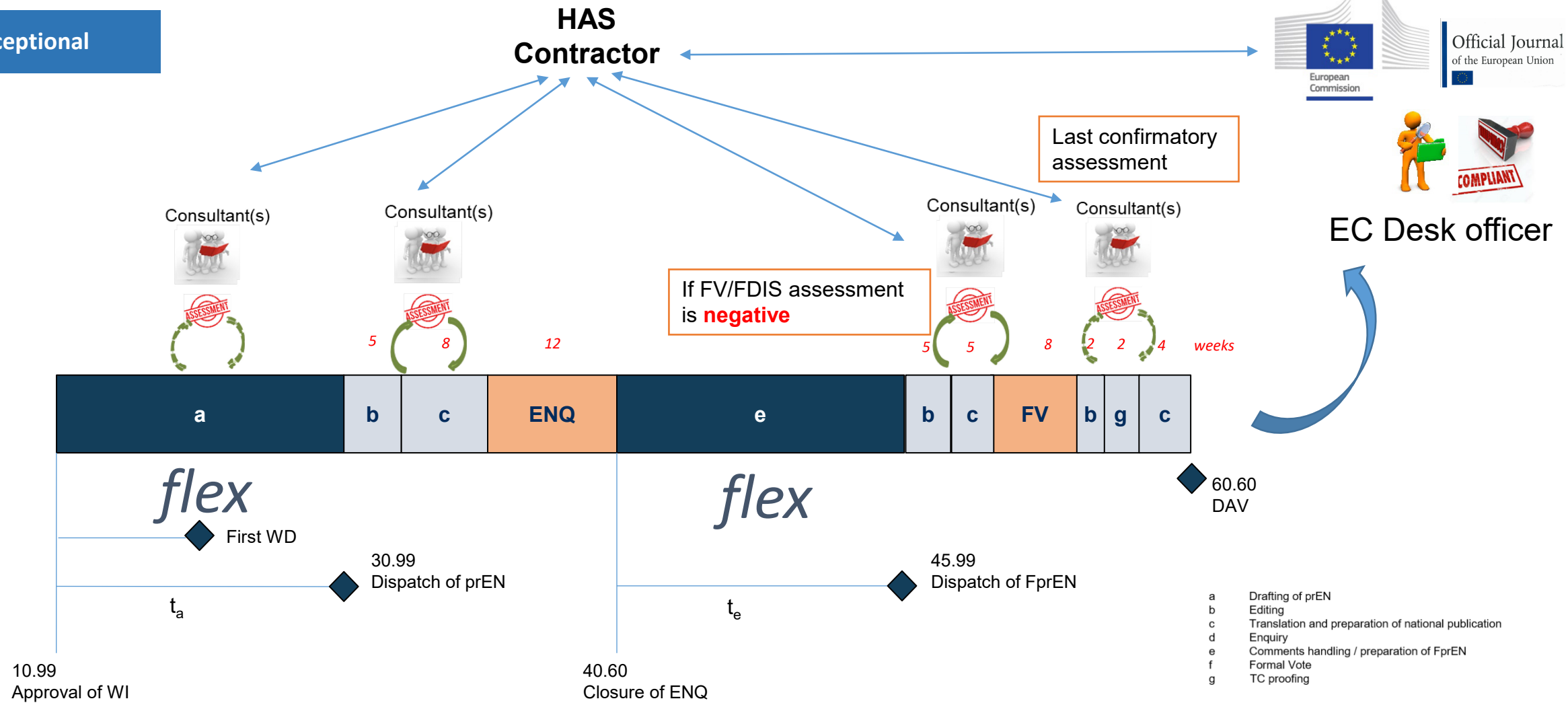
EC Desk officer



Assessment of standards: LCA after FV

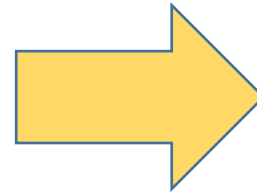
Decision BT C161/2022

Exceptional



hEN develop process is changing...

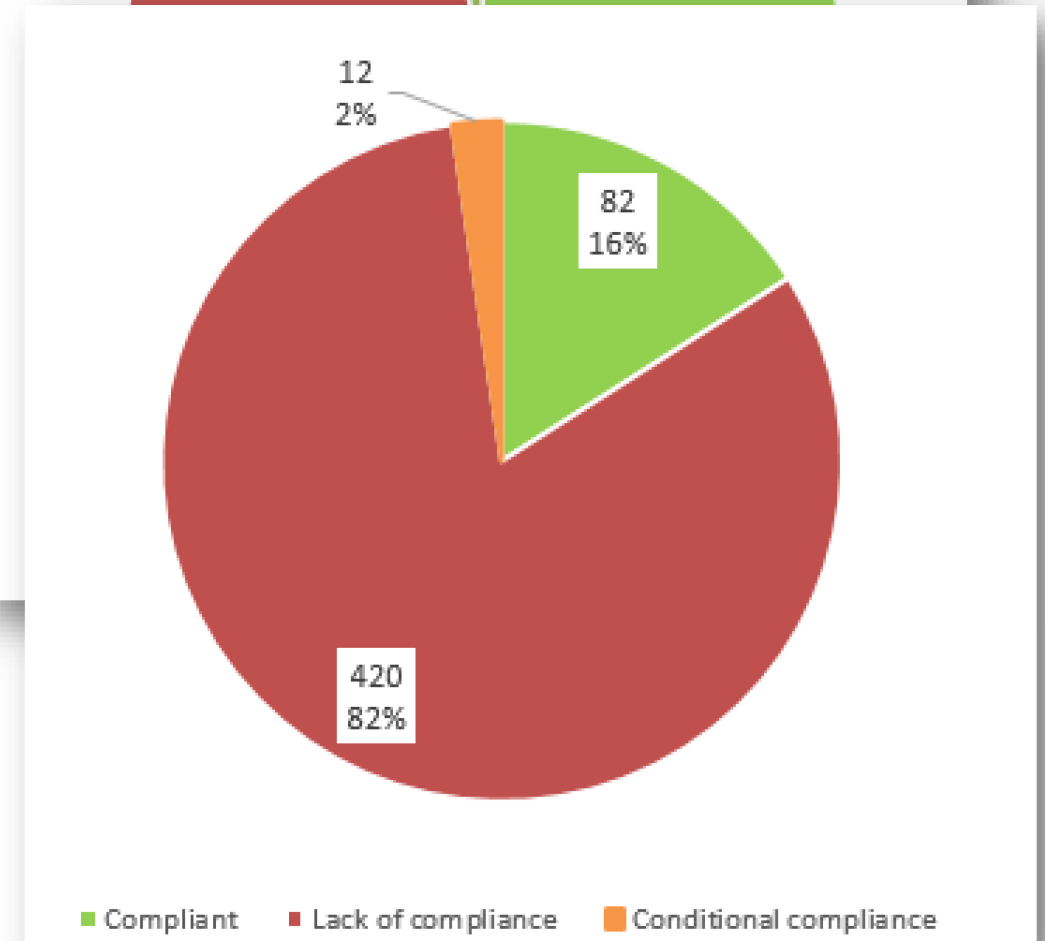
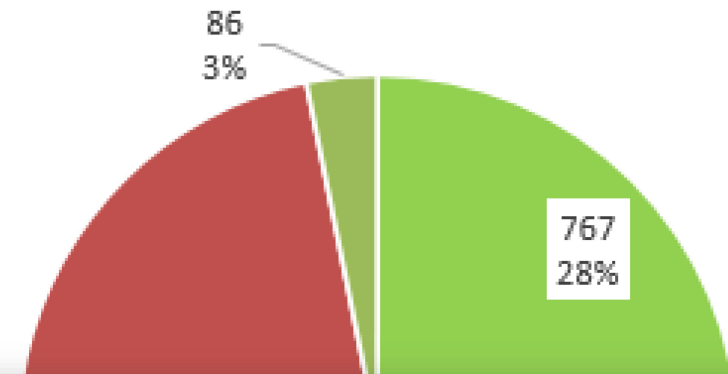
**Existing hEN development
process**



**Innovative hEN development
process**

Why the innovative process

- ▶ Challenging to get a compliant assessment
- ▶ During previous HAS contract: average around 30% 'compliant outcome' for all stages
- ▶ Since January 2023 under the new HAS contract: average of 16% 'compliant outcome' for all stages
- ▶ Substantial change needed



Innovative process for hENs

- ▶ ESOs-EC Task Force on Timely European Standards agreed on innovative process for hEN development
 - ▶ Approved by BT (decision BT C135/2023)

- ▶ Innovative process applies:
 - ▶ **Homegrown standards**
 - ▶ **NWIs launched for approval as of 2023-10-01**

- ▶ Innovative process for parallel work under discussion
 - ▶ Current HAS process applies for parallel work under VA

Innovative process for hENs: main principles

Innovative process based on 2 main pillars:

- ▶ **CEN Quality-check** (performed by CCMC) **(NEW)**
 - ▶ Help TCs to identify issues with hEN that can lead to negative assessment
 - ▶ Will be based on a common checklist

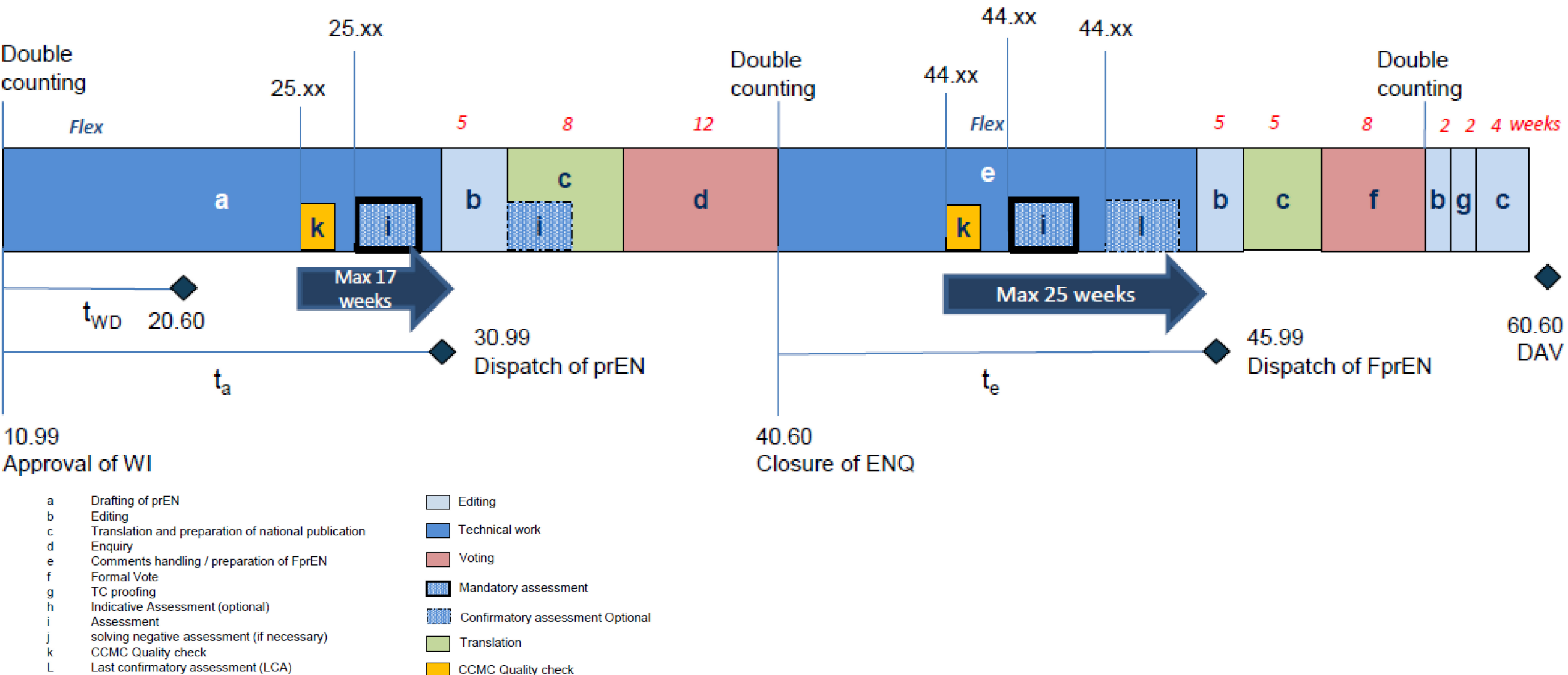
- ▶ **Mature draft concept** **(NEW)**
 - ▶ Draft ready for ENQ (from TC point of view)
 - ▶ Mature draft HAS assessment mandatory
 - ▶ Optional first working draft (FWD) HAS assessment not possible

Innovative process for hENs: assessments

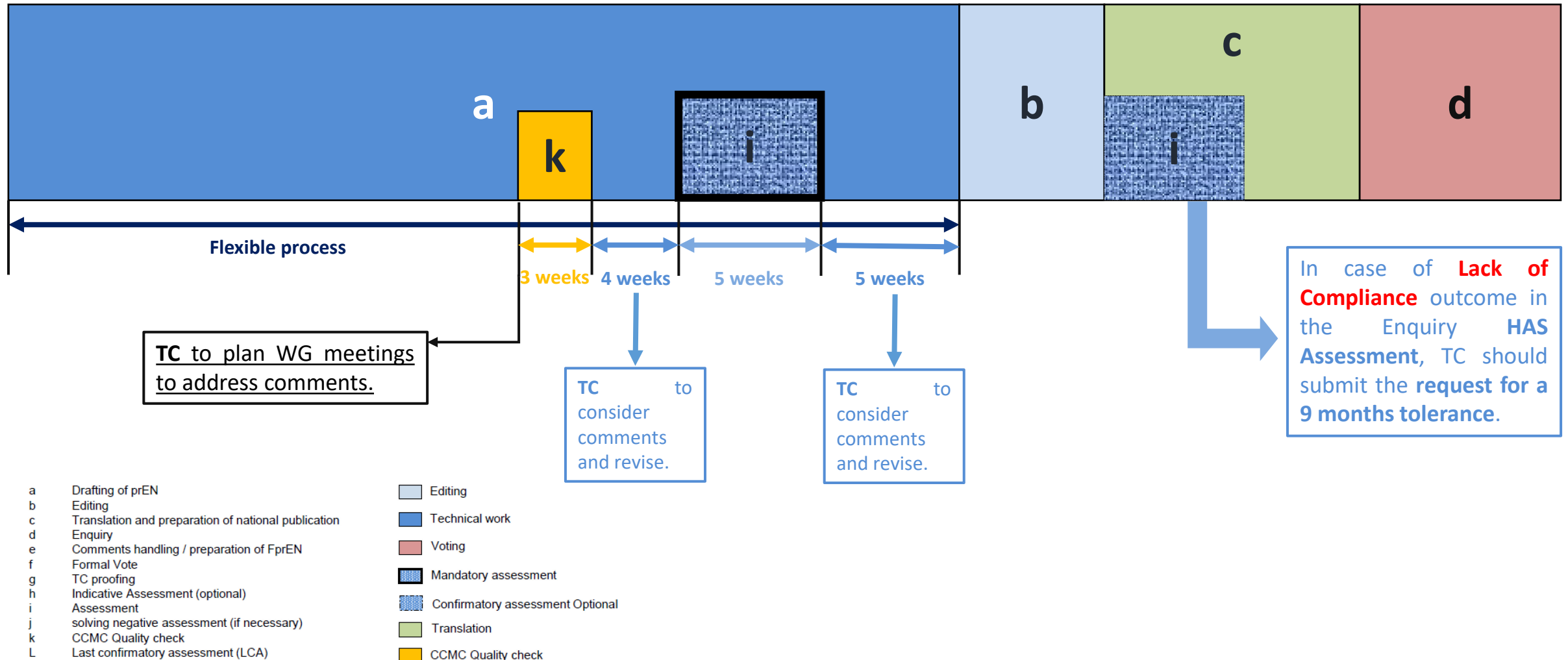
Four HAS assessments possible per WI:

- ▶ **Mature draft assessment** (mandatory)
- ▶ **ENQ assessment** (conditional: will only take place if mature draft assessment is **negative**)
- ▶ **Pre-FV assessment** (mandatory, if the draft does not skip FV)
- ▶ **Last Confirmatory Assessment** (LCA, optional) - should become exceptional!

Homegrown candidate hEN for citation



Innovative process impact on timeframe



- ▶ To have an impact on ongoing work, and thus to already improve the timely delivery of compliant hENs, **TBs are invited** to request a CCMC QC on ENQ and FV drafts before the projects are submitted to Enquiry (30.99) and FV (45.99)
- ▶ The request, together with the filled-in Common Checklist and all supporting documents, are to be sent **only by email** to hsc@cencenelec.eu
- ▶ CCMC will perform Quality Checks (QC) within 15 working days (3 weeks)

Useful links

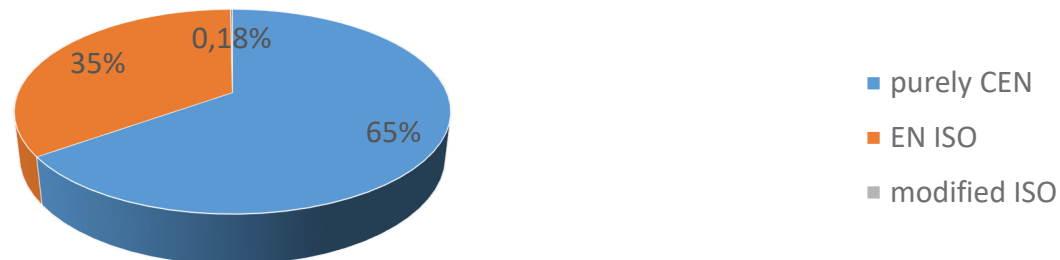
- ▶ Webinar drafting guidance: [CEN](#) – [CENELEC](#)
- ▶ Guidance document on normative references:
 - ▶ [CEN BOSS](#) – [CENELEC BOSS](#)
- ▶ [Webinar 'Presentation of the new EC/HAS ESOs Common checklist'](#)

2. Day to day management of Vienna Agreement

Vienna Agreement

What?	When?	Why?	What in practice?
Formal agreement on technical cooperation between ISO and CEN	<ul style="list-style-type: none">• 1991 - Signature• 2001 'Codified version'	To avoid duplication of work at International and European levels	<ul style="list-style-type: none">• Guidelines on implementation• Day to day management between ISO/CS and CCMC• Frequently Asked Questions• In ISO, see here to access the same documents

ratio of VA projects in 2022



Objective and principles

Primacy of International standards

- Commitment of ISO and CEN Members to primarily undertake the work at ISO level;
- Rational use of available resources avoiding the duplication of work and structures;
- Recognises the particular needs of CEN (e.g. Single European market);
- Accelerate standards preparation process in response to market demands

Basic principles

- Technical co-operation operated in line with the rules and processes of both organizations;
- ISO recognizes and respects the political environment set in the EEA and co-operation of European Standards Organizations;
- Foresees transfer of work from CEN to ISO (not automatic);
- Process of consensus and approval are synchronised;
- CEN commits to respond adequately to comments from non-CEN ISO members

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 15157

August 2006

ICS 81.060.30

English Version

Advanced technical ceramics - Mechanical properties of ceramic composites at high temperature in air at atmospheric pressure - Determination of fatigue properties at constant amplitude

Céramiques techniques avancées - Propriétés mécaniques des céramiques composites à haute température sous air à pression atmosphérique - Détermination des propriétés de fatigue à amplitude constante

Hochleistungskeramik - Mechanische Eigenschaften von keramischen Verbundwerkstoffen bei hoher Temperatur in Luft unter Atmosphärendruck - Bestimmung der Ermüdungseigenschaften bei konstanter Amplitude

This European Standard was approved by CEN on 14 July 2006.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving a European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 17142

April 2016

ICS 81.060.30

Supersedes EN 15157:2006

English Version

Fine ceramics (advanced ceramics, advanced technical ceramics) - Mechanical properties of ceramic composites at high temperature in air at atmospheric pressure - Determination of fatigue properties at constant amplitude (ISO 17142:2014)

Céramiques techniques - Propriétés mécaniques des céramiques composites à haute température sous air à pression atmosphérique - Détermination des propriétés de fatigue à amplitude constante (ISO 17142:2014)

Hochleistungskeramik - Mechanische Eigenschaften von keramischen Verbundwerkstoffen bei hoher Temperatur in Luft unter Atmosphärendruck - Bestimmung der Ermüdungseigenschaften bei konstanter Amplitude (ISO 17142:2014)

This European Standard was approved by CEN on 25 March 2016.

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CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

INTERNATIONAL
STANDARD

ISO
17142

First edition
2014-06-01

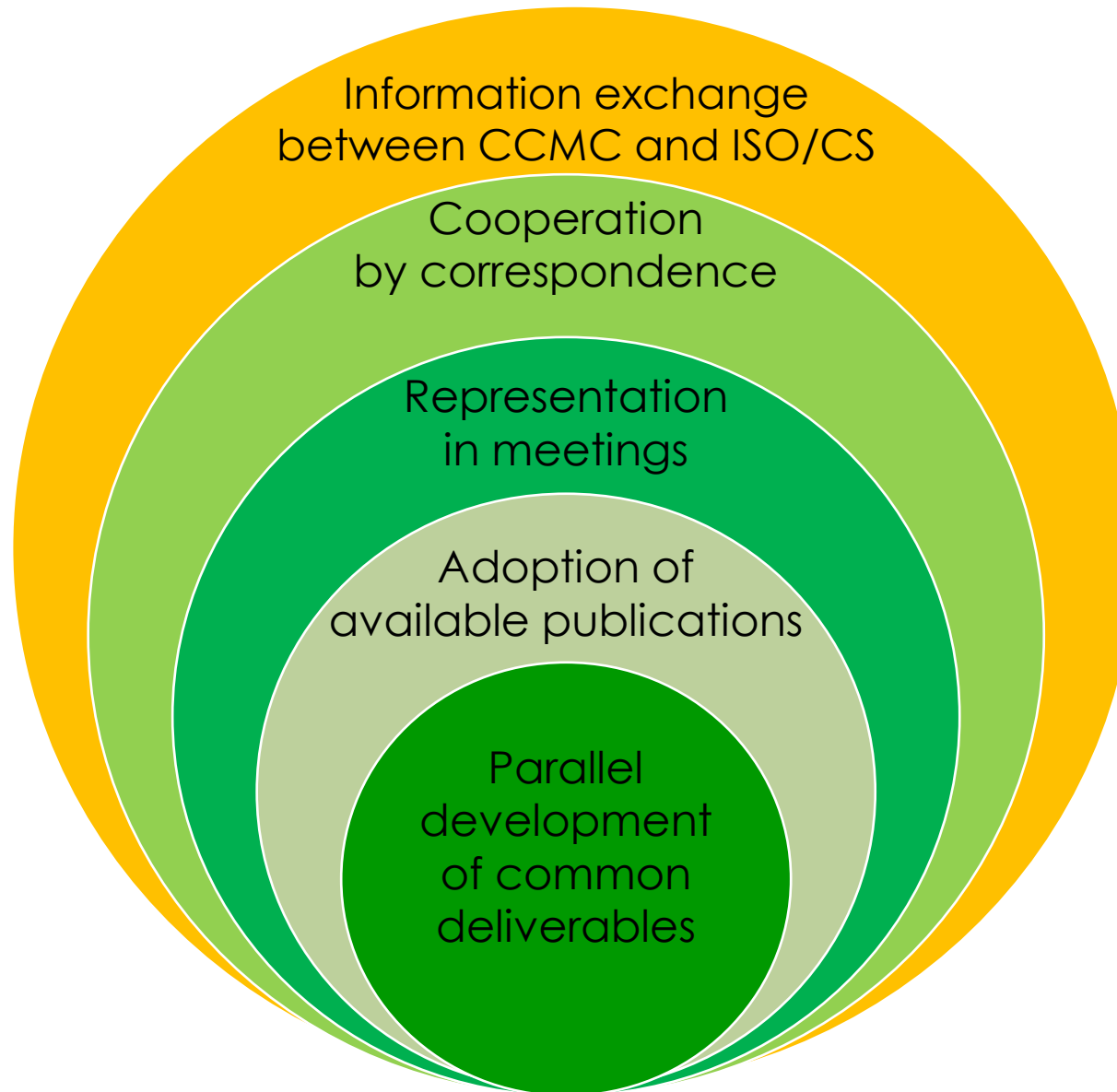
Fine ceramics (advanced ceramics, advanced technical ceramics) - Mechanical properties of ceramic composites at high temperature in air at atmospheric pressure - Determination of fatigue properties at constant amplitude (ISO 17142:2014)

Example:

- Identical publication of EN ISO 17142:2016 (ISO 17142:2014)
- EN ISO 17142:2016 supersedes EN 15157:2006

Reference number
ISO 17142:2014(E)

International dimension – Vienna Agreement



Registration of new projects

- ISO/CS and CCMC mutually exchange work programmes;
- VA Guidelines define procedures for mutually agreed parallel work;
- ISO Committee Manager and CEN committee secretary shall check whether a new project can be developed under VA, and, if yes, – **is created**;
- Creation of new project follow the normal procedure in CEN and ISO (but specific rule for revisions of EN ISOs – next slide)

Registration of new projects

- Revisions and amendments of already existing EN ISO documents:
 - ISO Committee passes a resolution to initiate revision or amendment as usual
 - CCMC systematically registers WI in CEN based on notification from ISO/CS and informs CEN/TC secretary
→no CIB in CEN/TC
- By default, project is registered under the **ISO lead preferred option** (VA Guidelines)

- ▶ hENs: follow normal procedure in CEN and ISO, including revisions
- ▶ **informed decision** of CEN and ISO Committees on whether to develop a hEN
- ▶ Revisions of EN ISO hENs:
 - ▶ ISO notifies CCMC on creation of the project
 - ▶ CCMC creates WI in CEN (no vote on NWI in CEN Committee) as non-harmonised standard
 - ▶ CEN/TC officer to check whether this should be a harmonised standard. IF yes → CEN/TC Secretary to ask CCMC Project Manager to introduce the link to EU legislation in CEN database

Parallel ISO/DIS vote - CEN Enquiry



- ▶ Committee Manager/Secretary of the lead committee posts all files in ISO Submission Interface;
- ▶ ISO/CS prepares the text for enquiry (English version) → informs dates of vote;
- ▶ Text made available to ISO and CEN members for any National translation (8 weeks) – CCMC informs about the dates and German translation;
- ▶ The parallel ISO/DIS vote and CEN Enquiry is 12 weeks*;

* If CEN enquiry is launched a few days later, the closing date is the same of the ISO/DIS vote

- ▶ ISO members cast their vote in ISO portal, CEN members cast vote in the CEN balloting application.
- ▶ Both organizations have access to the results of votes and comments from others organization;
- ▶ The ISO and CEN Committee leadership assesses the results and circulate voting results (both organizations) and comments to their committee;
- ▶ The ISO committee leadership takes into account the CEN results of voting and comments for an ISO Lead project and the CEN committee leadership takes into account the ISO results of voting and comments for a CEN Lead project.

In ISO, the FDIS ballot is skipped if no technical changes are introduced on the DIS draft.

In CEN the Formal Vote for hENs may be skipped only

- ▶ Enquiry Vote is positive
 - ▶ 'Compliant' or 'Conditional compliance' HAS assessment result
 - ▶ No technical changes are made.
- ▶ For items under VA → ISO should skip vote only with those conditions**

Skipping FDIS/Formal Vote

DECISION CEN/BT 003/2023

- ▶ decides to exempt from the requirement of taking a CEN/TC decision to skip the formal vote:
 - all WIs under ISO lead leading to the development of EN ISO standards (already published by ISO or developed in parallel), if the Enquiry results and, where applicable HAS Consultant assessment, are positive and no technical changes are made before publication;
 - all WIs under ISO lead leading to the development of EN ISO standards in case when ISO goes directly to FDIS (ISO adoption from other organization, minor revisions and in all other cases where ISO goes to FDIS and CEN goes to Enquiry), if the Enquiry results and, where applicable, HAS Consultant assessment, are positive and no technical changes are made before publication;
- ▶ stresses the voting policy where CEN Members should vote negatively in case of technical concerns with the draft EN ISO standard

Parallel ISO/FDIS - CEN Formal Vote



- ▶ Committee Manager/Secretary of the lead committee posts all files in ISO/CS Submission Interface
- ▶ ISO/CS prepares the text for vote (English version) available for translation and vote;
- ▶ hENs HAS assessment is made before the formal vote
- ▶ In case of Lack of Compliance assessment formal vote and FDIS are suspended → for CEN and ISO committee to resolve

Parallel ISO/FDIS - CEN Formal Vote

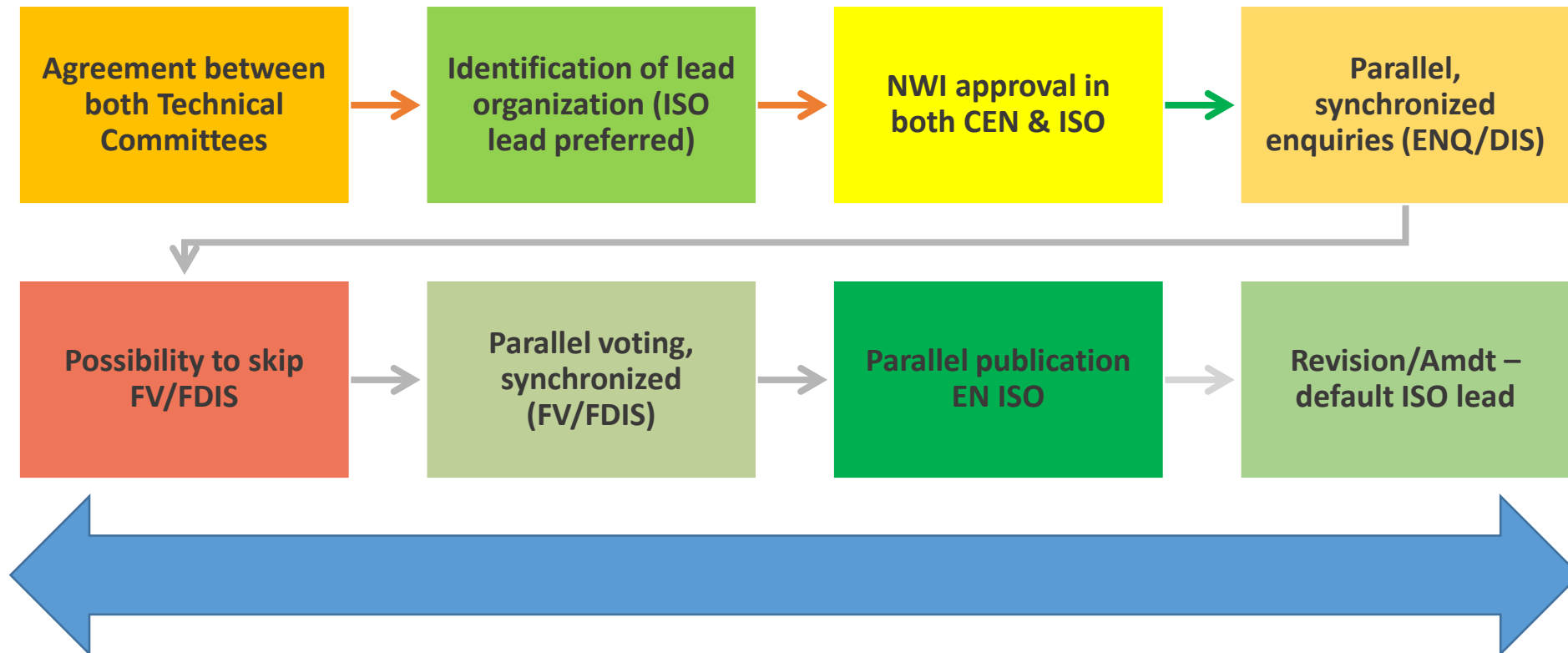


- ▶ CCMC informs the members of the FV dates and circulates the German translations (when available);
- ▶ The parallel ISO/FDIS - CEN Formal vote is 8 weeks*.
- ▶ ISO members cast their vote in ISO portal, CEN members cast vote in the CEN balloting application.
- ▶ The ISO committee manager and the CEN secretary circulate voting results and comments to their committee
- ▶ * If CEN Formal Vote is launched a few days later, the closing date is the same of the ISO/DIS vote

- ▶ ISO CS finalizes the text considering the necessary editorial changes;
- ▶ Text submitted the Committee Manager/Secretary of the lead committee and the project leader for a 2-week review (non-lead TC is informed);
- ▶ ISO CS notifies CCMC of the edition date and publishes (in principle same year);
- ▶ CCMC makes available:
 - ▶ EN ISO title page;
 - ▶ European Foreword;
 - ▶ Annex ZA (where applicable);
 - ▶ German translation when available

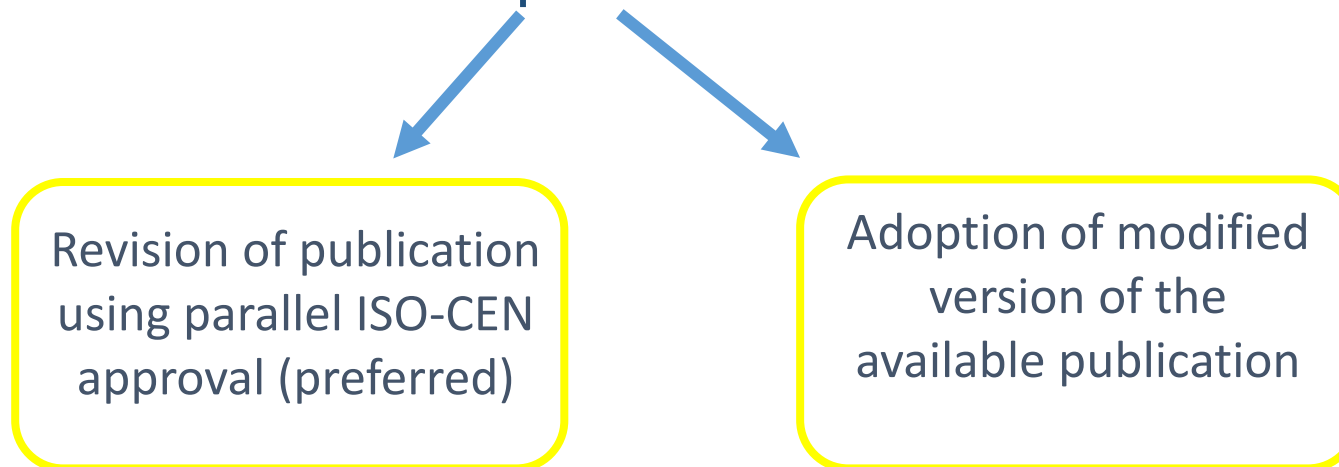
- ▶ **Systematic review** for standards under the Vienna Agreement
 - ▶ ISO carries out a systematic review of VA items (RESOLUTION BT C033/2009)
 - ▶ In case of the confirmation, the outcome is not registered in CEN
- ▶ **Revisions /Amendments** – CEN or ISO lead - see previous slides
- ▶ **Minor revisions** – ISO Lead
 - ▶ Editorial changes only;
 - ▶ Parallel ISO/FDIS vote – CEN Enquiry of 12 weeks;
- ▶ **Corrections (Corrected Version)** – ISO or CEN Lead
 - ▶ ISO CS handles requests for correction;
 - ▶ Once accepted and available, ISO informs CCMC;
 - ▶ Date of publication does not change; done automatically by CCMC based on notification from ISO/CS

International dimension – Vienna Agreement

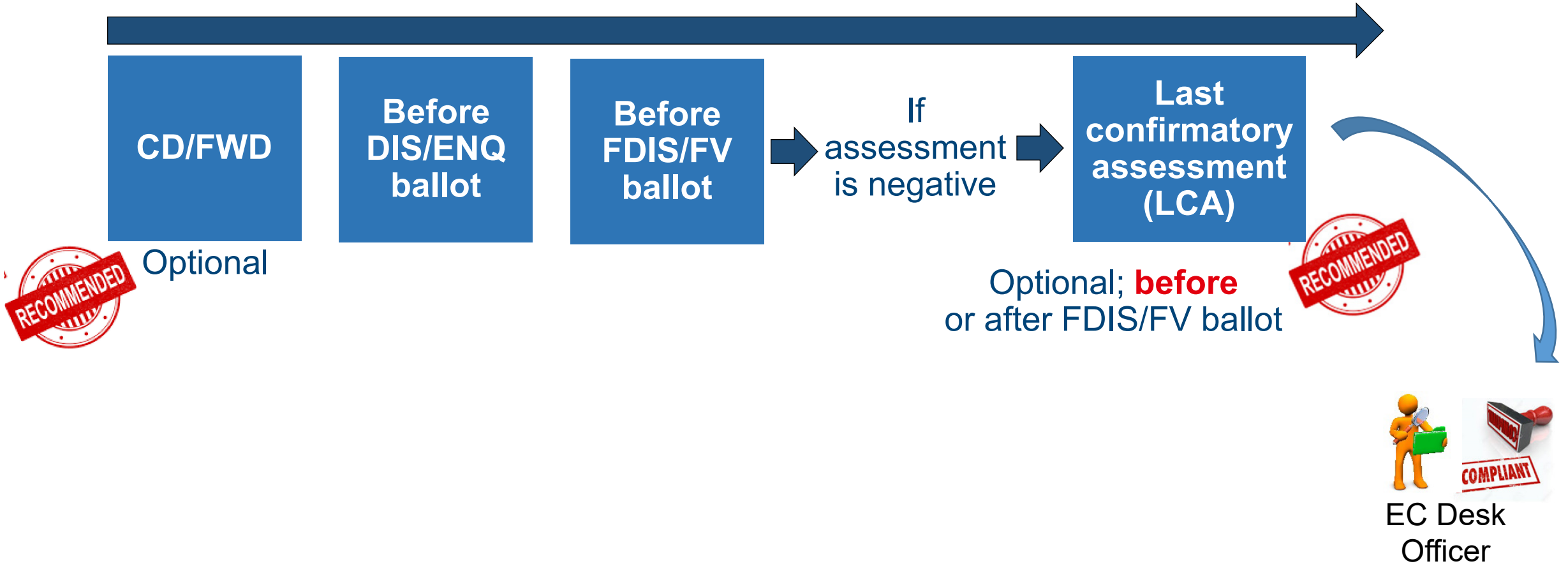


Adoptions

- ▶ ISO and CEN can adopt each others published standards by submitting them to their own adoption procedures
- ▶ In CEN = 8 week translation (DE) + 12 week Enquiry Vote
- ▶ In CEN, formal vote is skipped for identical adoptions
- ▶ Ideally, the standard should be adopted without change (identical standards)
- ▶ If changes are needed: 2 options



HAS assessments of EN ISO standards



How assessments are triggered?

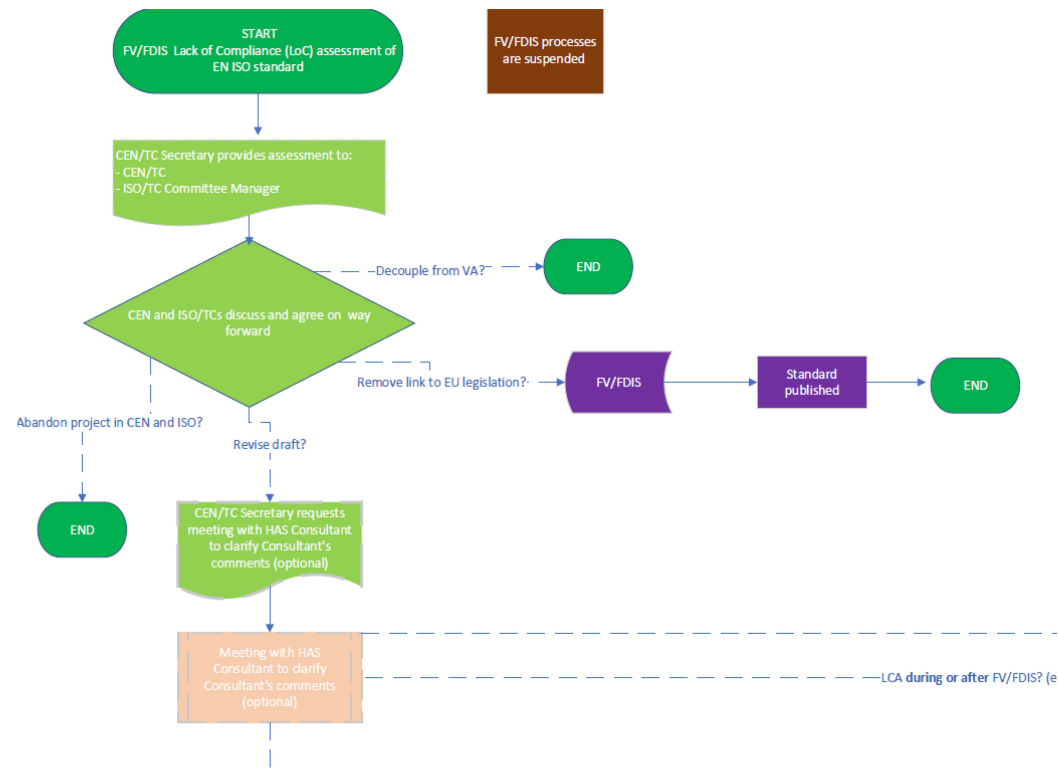
- ▶ FWD (CD)
 - ▶ triggered by CEN/TC Secretary comment on CEN Submission Interface
- ▶ ENQ (DIS) – ISO notification
- ▶ FV (FDIS)
 - ▶ triggered by ISO/CS email notification to CCMC about start of vote
- ▶ LCA optional – recommended
 - ▶ triggered by ISO/CS notification to CCMC about need to start LCA assessment (based on conclusion made by CEN and ISO Committees)

Resolution of HAS assessments of EN ISO standards - key points



- ▶ Assessment is provided to CEN/TC Secretary (automatic notification). CEN/TC Secretary has responsibility to provide it to ISO Committee Manager
- ▶ Very good cooperation between CEN and ISO Committees is key to resolve HAS assessments
- ▶ Way forward is discussed and agreed by CEN and ISO Committees
- ▶ In case of Lack of Compliance FV/FDIS assessment – LCA is recommended if CEN and ISO TCs want to rework the draft (other options possible: de-harmonization, cancellation of project, decoupling from VA)
- ▶ CEN/TC and WG available to support ISO Committee to resolve HAS assessment

Resolution of HAS assessments of EN ISO standards – flowchart to help



CCEMC has developed flowchart on steps to do in case of LoC assessment of EN ISO FDIS draft

[Available under this link](#)

- ▶ Responsibility of CEN/TC → CEN/TC drafts it or supports drafting
- ▶ CEN committee leadership is responsible for providing the required information to the ISO committee leadership to ensure that an Annex ZA is included in DIS and FDIS text
- ▶ Annex ZA is removed from ISO text before publication in ISO whereas it is published in CEN as European pages of EN ISO standard



TRAINING CEN & CENELEC NEWLY APPOINTED TECHNICAL BODY OFFICERS

Thank you!

Questions?

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CENELEC

INFORMATION FOR TECHNICAL BODY OFFICERS



Coffee break and networking

15:20 - 15:40