



Standardisation Technical Committees in Electricity and Gas sectors

Date TBC

Moldova Standards

**Bernard Shelley
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Day 1 — Morning

Standards development processes



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IEC [<http://www.iec.ch/standardsdev/>]

Preparatory and Committee stage

— Working Draft (WD) and Committee Draft (CD)

The development of a publication can be either a new one or a revision of an existing publication (maintenance). WDs are developed by Working Groups and then issued as CD for national committee comment.

[WD/CD documents.](#)

Enquiry stage

— Committee Draft For Vote (CDV)

At CDV stage the draft is circulated to National Standards Bodies for national consultation.

[CDV documents](#)

Approval stage

— Final Draft International Standard (FDIS)

FDIS texts are sent to National Standards Bodies for final approval

[FDIS documents.](#)

Maintenance/updating a publication

— Maintenance work on a publication is for updating/revision.

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CENELEC [[CEN/CENELEC Internal Regulations](#)]

Frequently in parallel with IEC (80% of cases)

Proposal for new work item and acceptance

Industry, technical committees, the European Commission or EFTA can submit requests for standardization work. Once the proposal is accepted, national work is frozen in 31 countries (standstill).

Drafting

An adopted standardization project is allocated to a CENELEC Technical Body (experts) for the drafting of the standard at European or international level.

Enquiry (5 months)

When a suitable draft is available, it is submitted to the NCs for public enquiry.

Approval (2 months)

At this stage the members have weighted votes corresponding to the size of the country they represent. E.g. large countries like France, Germany, Italy and the UK have 29 votes while the smallest ones have three votes.

— Adoption by weighted vote:

a majority of NCs in favour of the document and at least 71% of the weighted votes cast are positive.

Ratification and publication of the European standard (EN)

After ratification by CENELEC, each NC adopts the European Standard as an identical national standard and withdraws any conflicting national standard.



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IEC		CENELEC	
Preparation stages			
WD	Developed in the Working Group	WD	Developed in the Working Group
Committee/Enquiry stages			
CD	Issued by IEC for national committee comment [2, 3 or 4 month consultation]	~ ~ ~	
CDV	Issued by IEC for NSB vote [3 month vote]	prEN	CENELEC Enquiry [3 month consultation]
Approval			
FDIS	Issued by IEC for approval [2 month vote]	FprEN	Formal Vote [2 month vote]
Publication	Approved text is sent to NSBs for adoption (optional)	Ratification/ Publication	CENELEC national members are obliged to Implement an EN within six months from the date of its availability

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ISO		CEN	
Preparation stages			
WD	Developed in the Working Group	WD	Developed in the Working Group
Committee/Enquiry stages			
CD OPTIONAL	Issued by ISO/TC for national committee comment [2, month consultation]	~ ~ ~	
ISO/DIS	Issued by ISO for NSB vote [3 month vote]	prEN	CENELEC Enquiry [3 month consultation]
Approval			
ISO/FDIS OPTIONAL	Issued by ISO for approval [2 month vote]	FprEN	Formal Vote [2 month vote]
Publication	Approved text is sent to NSBs for adoption (optional)	Ratification/ Publication	CENELEC national members are obliged to Implement an EN within six months from the date of its availability

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ISO/IEC Directives —2015

The screenshot shows the ISO website's navigation menu with options: Standards, About us, Standards Development, News, and Store. Below the menu, there are sub-links: Technical committees, Deliverables, Who develops standards, and Why go. The main content area displays the breadcrumb "Standards Development > Resource area" and the heading "Resources for standards development". A paragraph below the heading states: "This page contains resources to support the work of individuals involved in standards development. The majority of this information is not password protected pages where your login is required."

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ISO/IEC Directives, Part 1

Consolidated ISO Supplement — Procedures specific to ISO

Directives ISO/IEC, Partie 1

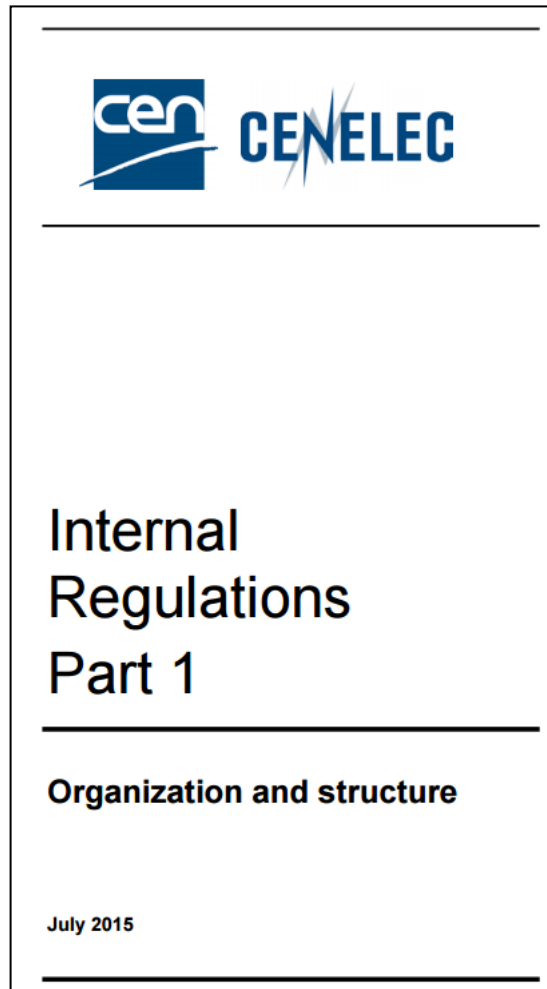
Supplément ISO consolidé — Procédures spécifiques à l'ISO



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CEN/CENELEC Internal regulations



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Role of national committees

- National Standards
- European and international standards

GOOD PRACTICE



BSI Standards Publication

**A standard for standards –
Principles of standardization**

COD DE BUNĂ PRACTICĂ ÎN DOMENIUL STANDARDIZĂRII

CBP 1-2:2014

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Questions and discussion



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LUNCH

