



Understand how European Standardization supports global trade

StandarDays, Spring 2014, Session 7

CEN and CENELEC



- CEN = European Committee for Standardization
- CENELEC = European Committee for Electrotechnical Standardization
- 2 separate private companies (Not-for-profit)
- Officially recognised by the EC (Regulation 1025/2012)
- Common management centre (Brussels)
- National delegation principle (33 NSBs)
- National commitment to adopt EN as national standard and withdraw conflicting ones



Corporate and technical identity



CEN

- 33 Members
- 17 Affiliates
- 3 Partner Standardization Body

- 311 Active technical committees
- 25 CEN workshops
- 49 Sub-committees
- 1464 Working groups
- 15225 Living documents

CENELEC

- 33 Members
- 14 Affiliates

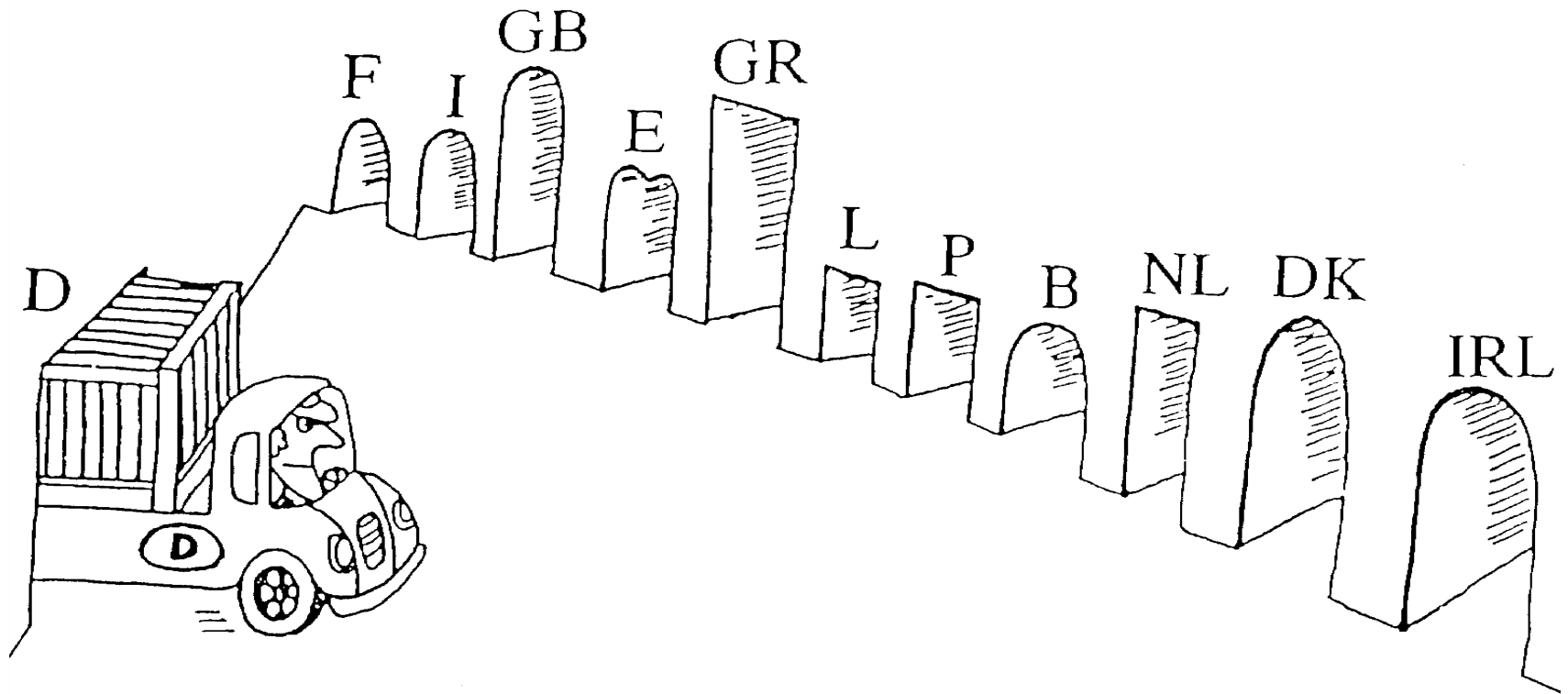
- 81 Technical (Sub)Committees
- 277 Working groups
- 17 BT Working groups/Task forces
- 6910 Living documents

Discussion



Trade

Trade with technical barriers



CEN and CENELEC Members and Affiliates



■ CEN and CENELEC Members ■ CEN and CENELEC Affiliates ■ CEN Affiliates
■ EU neighbouring countries



1 European standard (EN)

- Replaces 33 different national standards in Europe
- Creates access to a market of over 600 million



CEN-CENELEC Objectives



Contribute to:

- Consolidation of Europe's global influence
- Extension of Europe's regional relevance
- Removal of TBTs to foster trade
- Strengthening of European global competitiveness

Through the appropriate use of standards and standardization

Support strategic and political dialogues



- Hold secretariat of ESO External Relations Committee (ERC)
- Active participation and involvement in discussions on regulatory level between the EC and
 - Russia
 - China
 - Japan
- Provide input during trade negotiations between EU and third countries/regions (e.g. TTIP)

International Cooperation Focus



CEN and CENELEC, on top of being important players in the international standardization system:

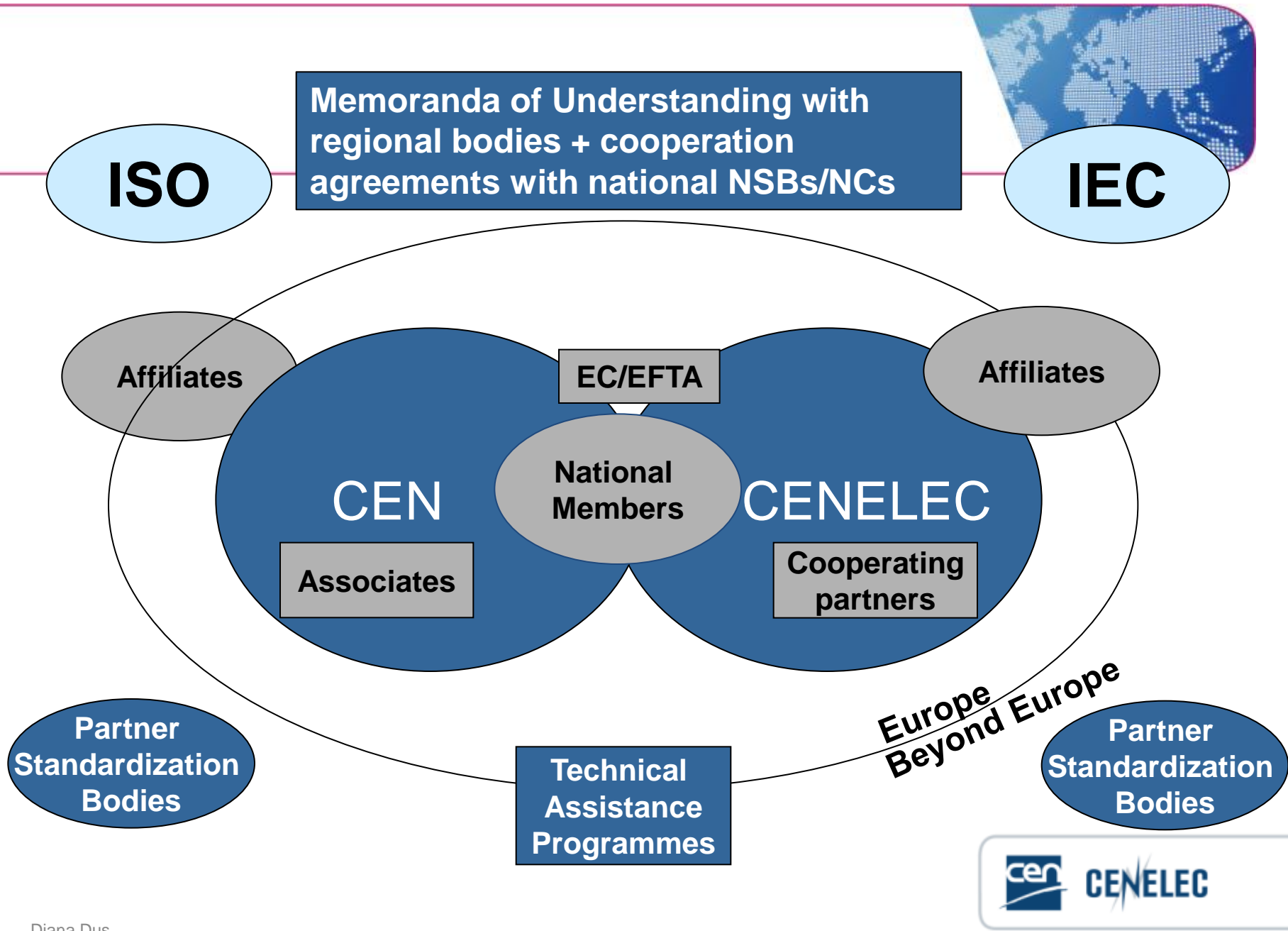
- Promote close link with ISO and IEC
- Promote the use of International Standards

– HOW ?

- *Agreements (Affiliates, MoUs,...)*
- *Projects (Visibility and Technical Assistance)*

interconnected





Memoranda of Understanding with regional bodies + cooperation agreements with national NSBs/NCs

ISO

IEC

Affiliates

Affiliates

EC/EFTA

CEN

National Members

CENELEC

Associates

Cooperating partners

Partner Standardization Bodies

Technical Assistance Programmes

Europe Beyond Europe

Partner Standardization Bodies



Agreements



CEN and CENELEC have harmonized their formal relations with third countries

- **Affiliate** status for the Standardization Organizations of countries listed in the European Neighbourhood Policy
- **Partner Standardization Bodies** for all other Standardization Organizations
- **Memoranda of Understanding** for regional level
- **Other Agreements** with third countries

Moreover, CEN, CENELEC and ETSI are increasingly joining forces for international visibility actions



Affiliation with CEN and CENELEC



CEN-CENELEC Guide 12

- ENP countries, one NSB / country
- Access to catalogue of standards + sales
- Observership to TCs (automatic) + **obligation** to implement the standards from TC in which it participates and to **withdraw** national conflicting standards
- Participation in AG (no voting right)
- Other types of cooperation (TAIEX, other events for Affiliates, surveys,...)
- Helpdesk – affiliate@cencenelec.eu
- Currently 14 Affiliates in CENELEC / 17 in CEN



Partner standardization body (PSB)



- [CEN/CENELEC Guide 13](#)
- One NSB/country (member of ISO or IEC)
- cannot obtain the status of CEN or CENELEC Member nor the status of CEN or CENELEC Affiliate
 - Access to catalogue of standards **upon request** + sales
 - Encouraged to adopt
 - Observership to TCs + **endeavour** to implement the standards from TC in which it participates and to **withdraw** national conflicting standards
 - Participation in General Assembly (no voting right)
 - Receive and sell corporate publications
- Follow the rules of [CEN-CENELEC Guide 10](#) for the sale and distribution of standards

CEN and CENELEC = two PSB applications



Agreements – Cooperation Agreements

国家标准化管理委员会

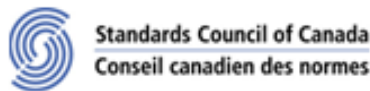
SAC - Standardization Administration of China (common CEN-CENELEC-ETSI)



Korean Agency for Technology and Standards (common CEN-CENELEC)



Both CENELEC and CEN have signed an Agreement with JISC



SCC – Standards Council of Canada (common CEN-CENELEC)



Rosstandart - Federal Agency on Technical Regulating and Metrology (common CEN-CENELEC)



Agreements - Memoranda of Understanding (MoUs)



Pan American Standards Commission



EuroAsian Interstate Council
for Standardization, Metrology and Certification



Arab States of the Gulf (GSO)



**The African Electrotechnical
Standardization Commission**
**Commission
Electrotechnique Africaine
de Normalisation**



AFRICAN

ORGANIZATION FOR STANDARDIZATION



**ASOCIACIÓN
MERCOSUR DE
NORMALIZACIÓN**



SADCSTAN

- Exchange of information and work programmes
- Participation in meetings
- Provision of ENs (in some cases)



Licence Agreements



- Distribution and sales of European standards
- Rules under [CEN-CENELEC Guide 10](#)
- Obligation to notify their use
- Copyright declaration for the viewing of every standard without clear intention to adopt
- Royalties in case of modifications or sales outside territory
- Examples: KEBS, SABS, SASO, etc.

Projects - Visibility



- **SESEI** (Seconded European Standardization Expert in India): face of the ESOs in India
 - increase visibility of European Standardization with Indian authorities, European Industry in India and Indian industry
 - improving contacts with key ministries and agencies
 - provide information to European industries on Indian standardization issues
- **SESEC** (Seconded European Standardization Expert in China): face of the ESOs in China
 - increase visibility of European Standardization with Chinese authorities, European Industry in China and Chinese industry
 - improving contacts with key ministries and agencies
 - provide information to European industries on Chinese standardization issues
- **CESIP** (EU/EFTA–China Standardization Information Platform)
 - aerosol containers, childcare articles, electrical equipment, environmental protection, machinery, medical devices, packaging, textiles, toys
 - <http://eu-china-standards.eu>

Projects – Technical Assistance



- [CEN-CENELEC Guide 27](#)
- Programme Management
- EC-EFTA Funding
- Regional Programmes
- Agreement from CEN and CENELEC Members – new body set up: Technical Assistance Platform
- Priority regions in line with EU trade and development policy

Why Technical Assistance in CEN and CENELEC



- CEN/CLC are truly European organizations
- CEN/CLC can rely on a huge network of experts (over 60.000)
- Not only standardization but other fields of Quality: Conformity Assessment, Metrology, Technical regulations, Market Surveillance, Accreditation)
- CEN/CLC have a long experience in managing TA programmes – the first, targeted to Poland and Hungary, was in 1991!



Objectives of Technical Assistance



- Raise (political) awareness to quality infrastructure and to the New Approach concept
- Develop quality infrastructure
- Training of officials and field experts
- Set up a stable environment allowing the companies to develop and put on the market quality products capable of being competitive on the global market
- Promote trade – remove technical barriers to trade
- Prepare countries for EU accession (CEN-CENELEC Affiliates)

Types of activities



- Country reports, studies
- Seminars
- Conferences
- Hands-on Trainings/workshops
- Study visits
- Contractual (technical, financial) reports
- Networking activities (intra-regional proficiency testing, liaison with other projects or regional institutions,...)

Technical Assistance – ongoing projects



IPA 2011 Quality Infrastructure

Western Balkans + Turkey

(Albania, Croatia, Bosnia & Herzegovina, Former Yugoslavian Republic of Macedonia, Serbia, Montenegro, Kosovo (UNSCR 1244-99))

- Assessment existing structure and needs per country on accreditation, metrology, standardization, testing & certification, market surveillance
- Boost regional cooperation via a permanent Cooperation Committee
- Improve regional ‘mutual trust’ and network via Proficiency Testing and Joint “hands-on” trainings

STIS (China)

China Support to Sustainable Trade and Investment System

- Programme based on mutual exchange between the EU and China on trade, economic development and conformity assessment systems, including standardization.

Please contact us



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Find us online

CEN website – <http://www.cen.eu>

CENELEC website – <http://www.cenelec.eu>

common website - horizontal topics:

CEN-CENELEC website – <http://www.cencenelec.eu>

A dedicated [Facebook page](#)

A dedicated [LinkedIn page](#)

Twitter: [@Standards4EU](#) and also:

- [@Elenacencenelec](#) (Elena Santiago Cid, DG)
- [@cenclextre](#) (Sarah Penny)
- [@cenclexpress](#) (Ben Carlin)