



→ Standardization and the New Approach

Michael Kelly




CEN President & Chairman of the
CEN/CENELEC/ETSI Joint Presidents' Group



- European standardization
- New Approach
- Success stories
- International dimension

The European Standardization Organizations



- CEN..... 
(Comité Européen de Normalisation/
European Committee for Standardization)
- CENELEC 
(Comité Européen de Normalisation
Electrotechnique/ European Committee
for Electrotechnical Standardization)
- ETSI 
(European Telecommunications
Standards Institute)



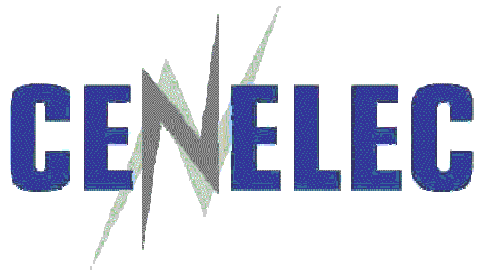
CEN – European Committee for Standardization



www.cenorm.be

- 28 National Members (25 EU, 3 EFTA)
- 2 Counsellors (EC, EFTA)
- 8 Associates
- 6 Affiliates
- Partner Standardization Bodies (PSBs)
- CEN Management Centre (CMC),
Brussels
- 400 European federations in liaison
- More than 60.000 experts
- Over 12.000 European Standards

CENELEC – European Committee for Electrotechnical Standardization



www.cenelec.org

- 28 National Members (25 EU, 3 EFTA)
- 9 Affiliates
- 36 Cooperating Partners
- CENELEC Central Secretariat (CS),
Brussels
- Over 5.100 European Standards (ENs +
HDs)

ETSI – European Telecommunications Standards Institute



www.etsi.org

- is a multinational non-profit organization under French law
- is an open forum comprising members from 50 countries, representing Administrations, network operators, manufacturers, service providers, and users

Strengths of European Standards



- Identical Standards throughout all countries
 - Removes barriers to trade
- Complete the Single Market
 - Larger markets create wealth
- Competitiveness and technical innovation
 - Guarantees State of the Art
- Regional influence in the global economy
 - Exports European know-how
- Access to the Single Market
 - 'Self-development' for Accession countries
- Alternative to formal regulation
 - 'Self-regulation' by the user and industry



Strengths of the European system





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Trading within the European Union



→ Four basic freedoms:

- Free movement of goods
- Free movement of persons
- Free movement of capital
- Freedom of establishment and free movement of services

→ Barriers to trade:

- Traditional barriers such as tariffs or quotas
- Technical barriers such as differences in standards and conformity assessment



Directive 98/34/EC



Aids functioning of the Single Market through:

- Establishing transparency in technical regulations and standards
- Information exchange procedure on national activities
- Recognition of 3 European Standardization Bodies:
CEN, CENELEC and ETSI
- Legal basis for addressing standardization requests (mandates)
to CEN, CENELEC and ETSI
- Standstill obligation

Harmonized Standards



- CEN, CENELEC or ETSI receive a mandate from the European Commission
- A European Standard is developed by CEN, CENELEC or ETSI
- Acceptance by European Commission and EFTA as a harmonized European Standard & publication of title in the Official Journal of the European Union (OJEU)



Benefits of the New Approach



→ Essential requirements

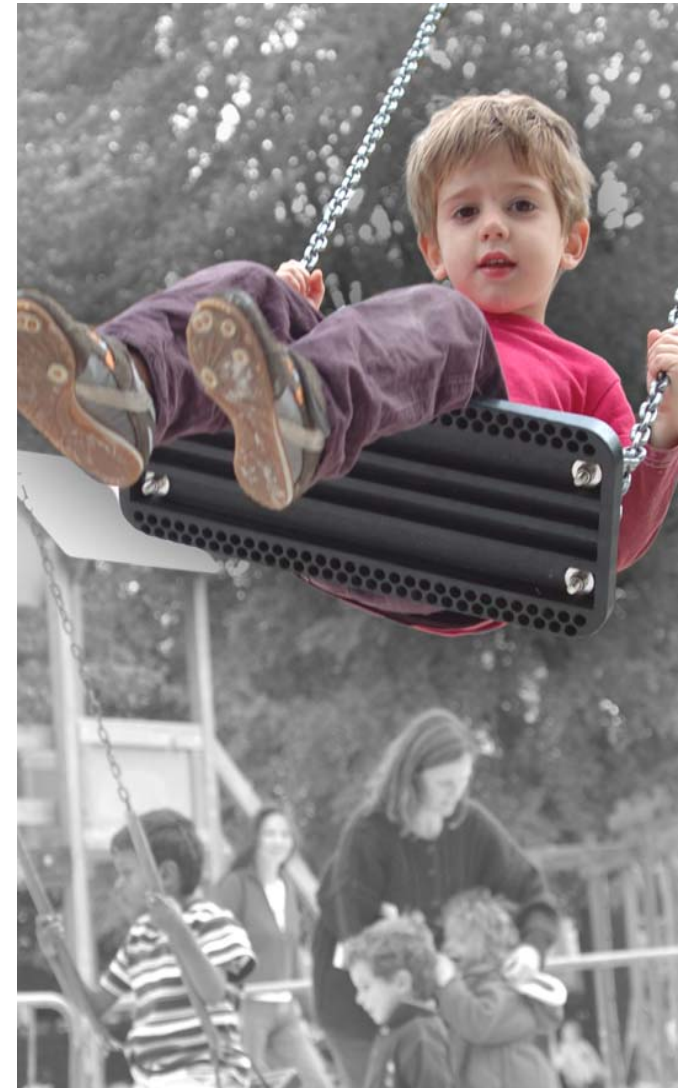
- Specify the desired outcome to be achieved without specifying how it should be achieved

→ References to standards

- European Standards which meet the essential requirements are developed by experts through the European Standards Organizations
- Standards are voluntary

→ Conformity assessment policy

- Manufacturers following ENs have presumption of conformity (CE marking)



Creating a single market



- European Directives under the New Approach contribute to some of the most important industrial sectors
- Industry production in the European Union countries benefits from the New Approach
 - Machinery
 - Lifts
 - Construction products
 - Low voltage equipment
 - Pressure equipment
 - Packaging and packaging waste
 - Information and communication technology

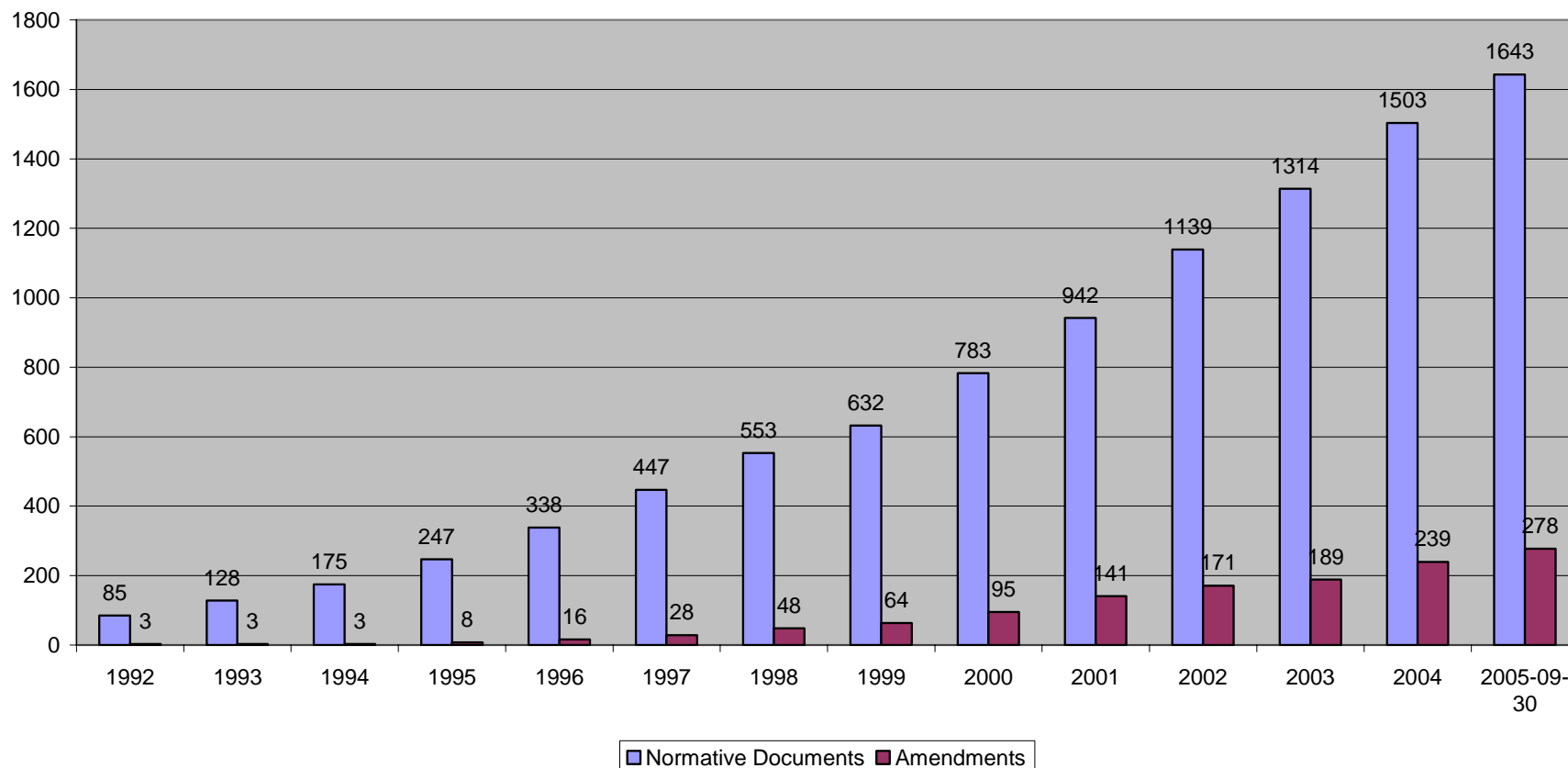


CEN – Available Harmonized Standards



Available Harmonized Standards (EN Standards already cited or to be cited in the OJ under a New Approach Directive)

- Excluding Withdrawals
- Compiled situation at the end of each year



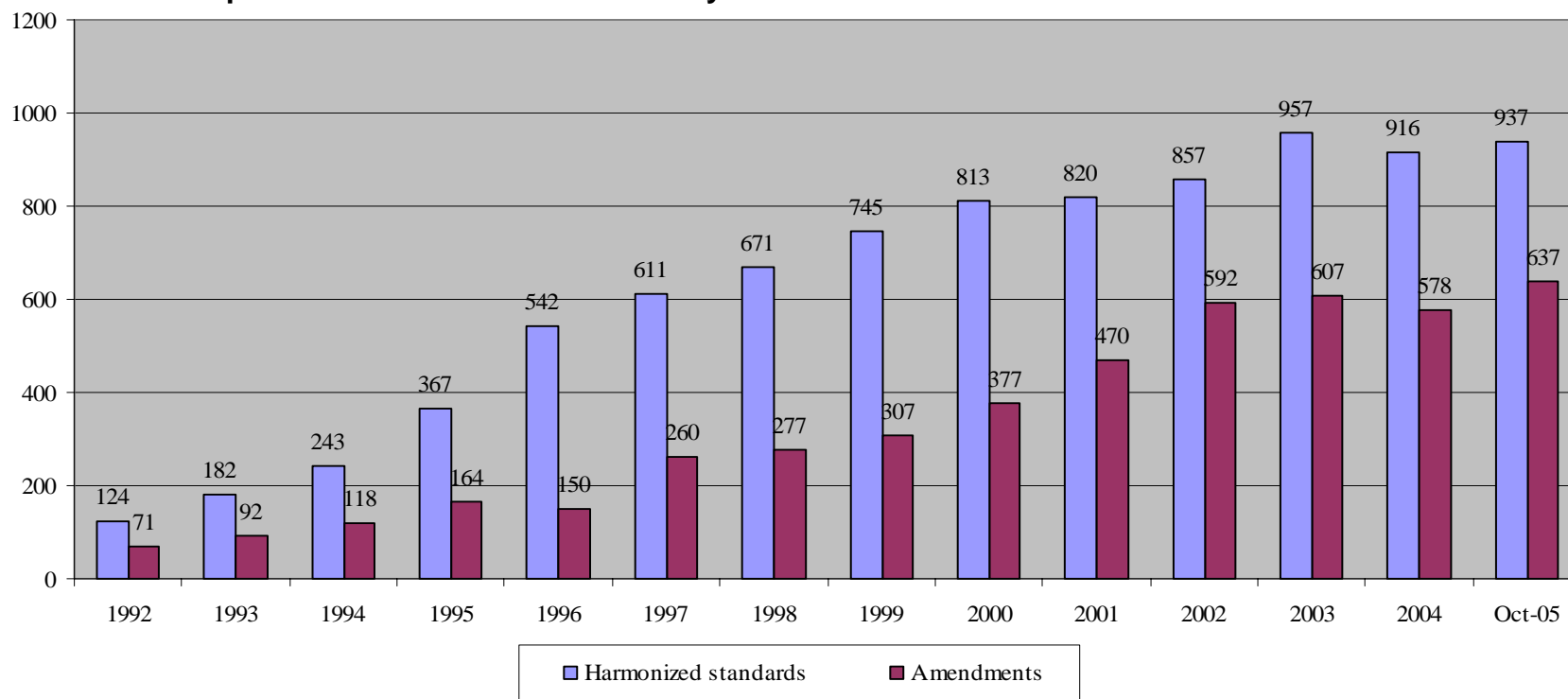
27% of ENs are identical to ISO Standards

CENELEC – Available Harmonized Standards



Available Harmonized Standards (EN Standards already cited or to be cited in the OJ under a New Approach Directive)

- Excluding Withdrawals
- Compiled situation at the end of each year



(the slight decrease of figures for 2004 is linked to the fact that from 2004, standards appearing in several Directives are only counted once)

57% of CENELEC Harmonized Standards are identical to IEC standards

Regulatory Dialogue



- ➔ Regulatory dialogues aim at contributing to a better understanding of the role of the European Standardization System and the policies of the Commission. Invitations to attend the SOGS meeting is a target of the ESOs
- ➔ At the invitation of the European Commission, the ESOs are present at the regulatory dialogue meetings between EC/EFTA and third countries such as Russia, Japan or China





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Some success stories



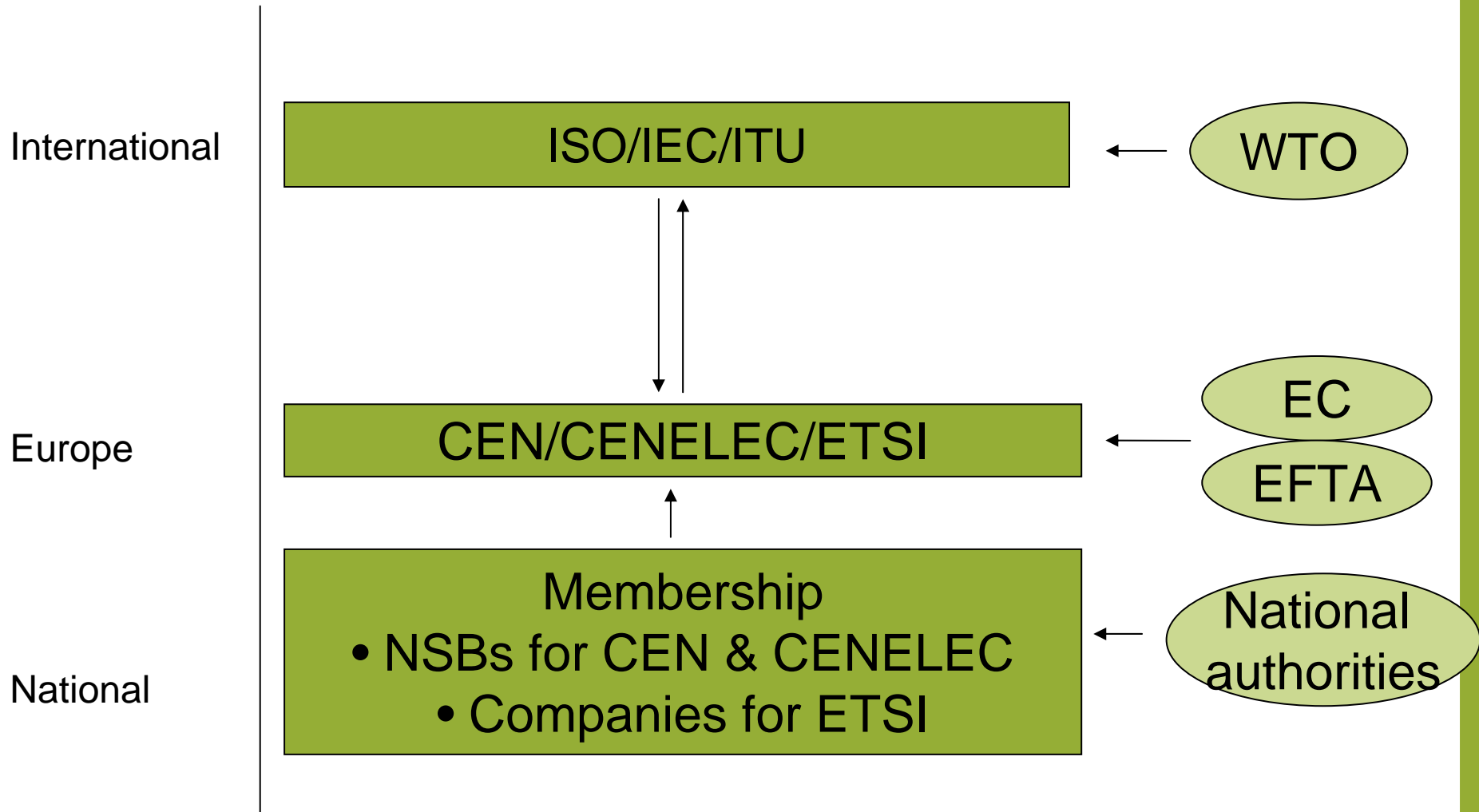
- EN 81 and EN 115 for lifts and escalators
 - Taken over by many non-European countries
 - De facto global application
- EN 443 Helmets for firefighters
 - Increase of occupational health and safety
- EN 71 Toys
 - Consumer protection & reduction of accidents
- EN 13850 Postal Services
 - Spill over of New Approach to service sector
- EN 50083 Cable television networks
 - Creation of TC 109 for CATV
 - Opening of new markets and breakthrough of interactive services





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Standardization world



Integration of regional and global standardization



→ CEN, CENELEC and ETSI have concluded agreements with their international partners in order to ensure cooperation between the European and international levels:

- CEN & ISO: Vienna Agreement
- CENELEC & IEC: Dresden Agreement
- ETSI & ITU-T: MoU Telecommunication sector
- ETSI & ITU-R: Agreement on radio-communication sector



Future perspective



- European Commission Action Plan about the future of European standardization
- Financing of European standardization currently under review
- Revision of the New Approach concept for conformity assessment
- Extension of the New Approach concept to other sectors



The New Approach concept works



- Standardization is an integral part of this concept





- Thank you for your attention
- Merci de votre attention
- Danke für Ihre Aufmerksamkeit