



The European Standards Organisations (ESOs) Outreach Activities

**20TH SESSION OF THE
WORKING PARTY ON
REGULATORY COOPERATION AND
STANDARDIZATION POLICIES (WP. 6)**



- **The ESOs network**
- **European Standardization news**
- **International Cooperation**
- **Relationships with EASC**
- **TACIS Project**



CEN

- 31 Members
- 19 Affiliates
- 1 Partner Standardization Body
- Associate Members
- 292 Active technical committees
- 33 Active CEN workshops
- 62 Sub-committees
- 1395 Working groups
- 16000 valid publications

CENELEC

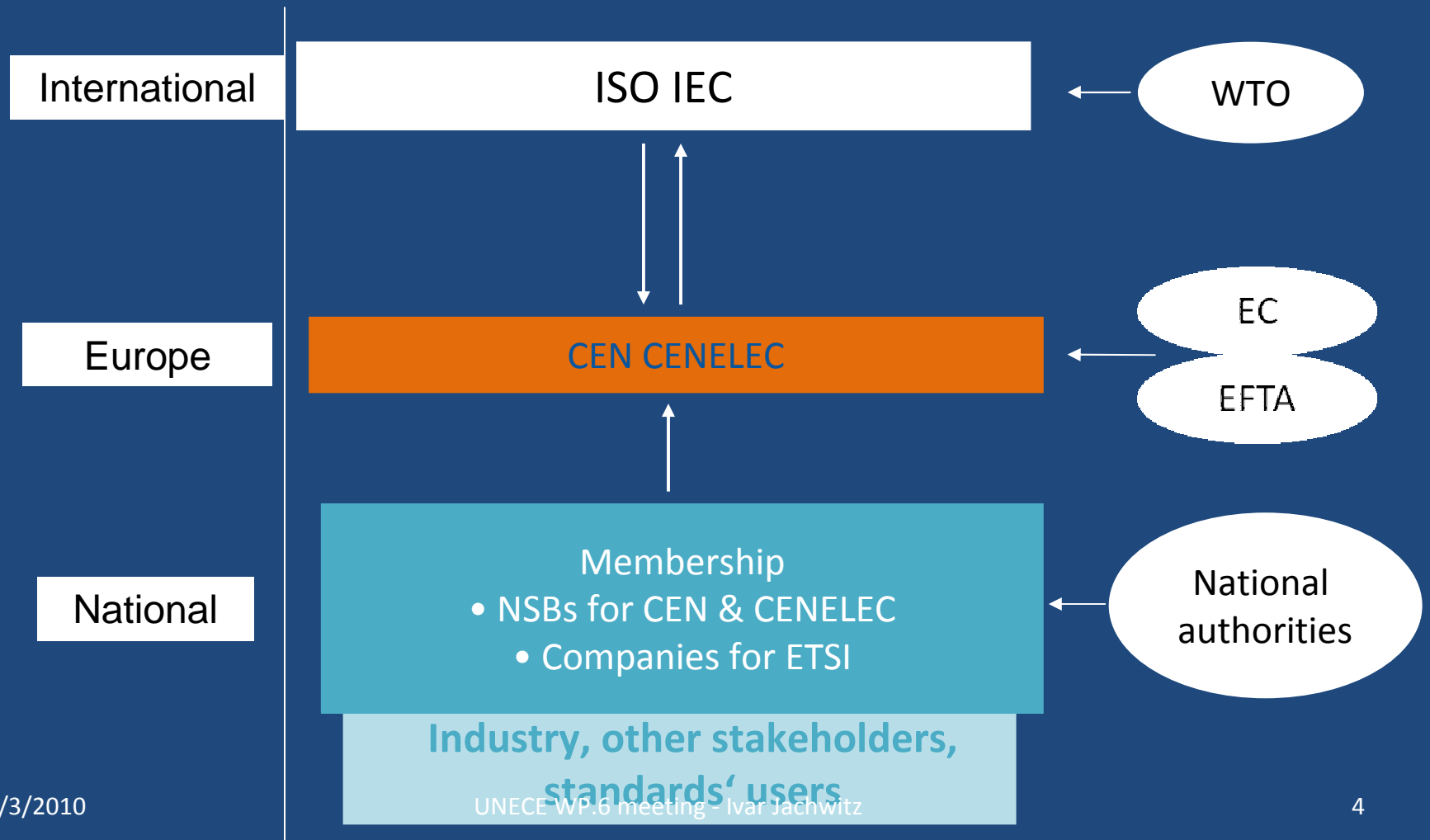
- 31 Members
- 12 Affiliates
- 47 Cooperating Partners
- 72 Technical (Sub)Committees
- 258 Working groups
- 24 BT Working groups/Task forces
- 6169 Valid publications

ETSI

- GLOBAL membership: Over **700 companies**, big and small, from more than **60 countries** on **5 continents**
- Manufacturers, network operators, service and content providers, national administrations, ministries, universities, research bodies, consultancies, user organizations
- 2 Partnership projects, 40 Technical bodies (incl. 5 Industry Specification groups), 90+ working groups, 6000 industry experts/year
- +20,000 publications – [available for free!](#)



Different levels of standardization





- The ESOs network
- **European Standardization news**
- International Cooperation
- Relationships with EASC
- TACIS Project



Future Landscape of European Standardization (FLES) finalised

1. Common European Standardization System Working Group on Internal Regulations (CEN, CENELEC and ETSI)
2. Common European Standardization System mechanism for solving technical issues (CEN, CENELEC and ETSI)
3. CEN-CENELEC-ETSI External Relations Committee and ESS Officer (CEN, CENELEC and ETSI)
4. European Forum to discuss Conformity Assessment issues (EFCA) (CEN and CENELEC)
5. Common support functions in CEN/CENELEC back offices: common offices, common Director General, Presidential Committee (CEN and CENELEC)
6. Branding and marketing



ESOs new areas of joint work

- Electric vehicles
- Smart Grid
- Smart meters

 Contributes to the 2020 targets of European Commission

STAIR

- CEN/CENELEC BT Working Group “Standardization, Innovation and Research” produced a draft “integrated approach”

 This initiative will support the ESOs common objective to create closer ties with R&D community



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CENELEC



Global Relevance



Vienna Agreement



~ 30 % of CEN standards are developed under the Vienna Agreement
(depending on sectors)



Dresden Agreement



~ 80 % of CENELEC standards are identical to or based on IEC standards



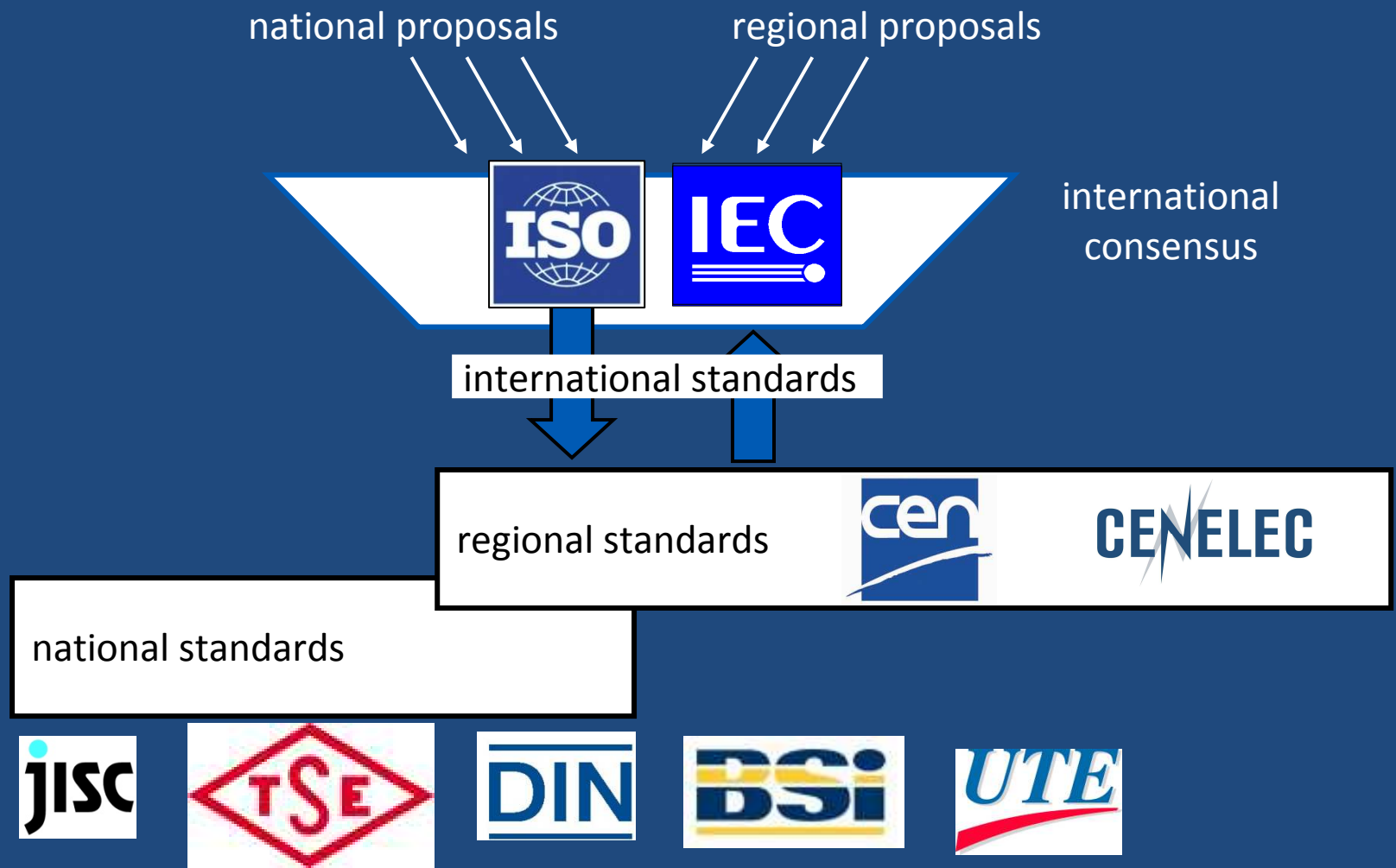
WORKING RELATIONSHIP



(T, R & D)



Do It Once, Do It Internationally!



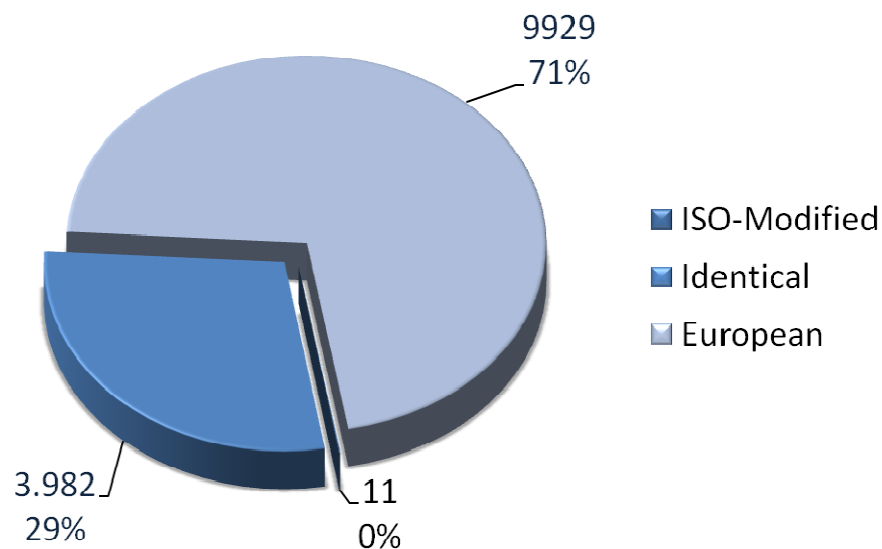


Alignment With International Standards

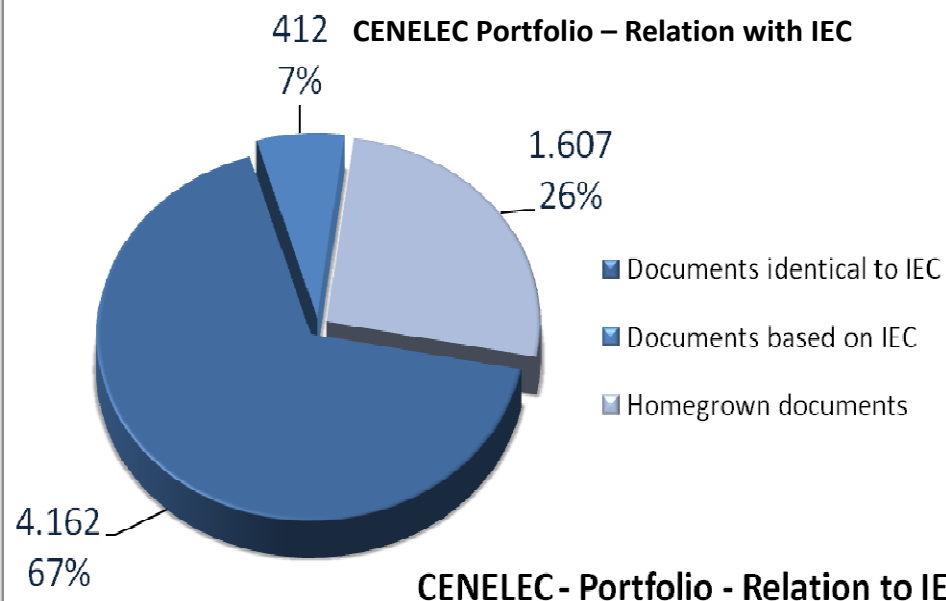
Vienna (CEN) and Dresden (CENELEC) agreements further improved

2010

CEN - Portfolio - Relation to ISO



CENELEC Portfolio - Relation with IEC



CENELEC - Portfolio - Relation to IEC



Application Of WTO TBT Criteria

- All European NSBs abide by the WTO-Technical Barriers to Trade (TBT-agreement)
- Basic principles:
 - No preferential status for domestic products
 - No trade barriers as a result of national standards
 - Adoption of relevant International Standards

WORLD TRADE
ORGANIZATION



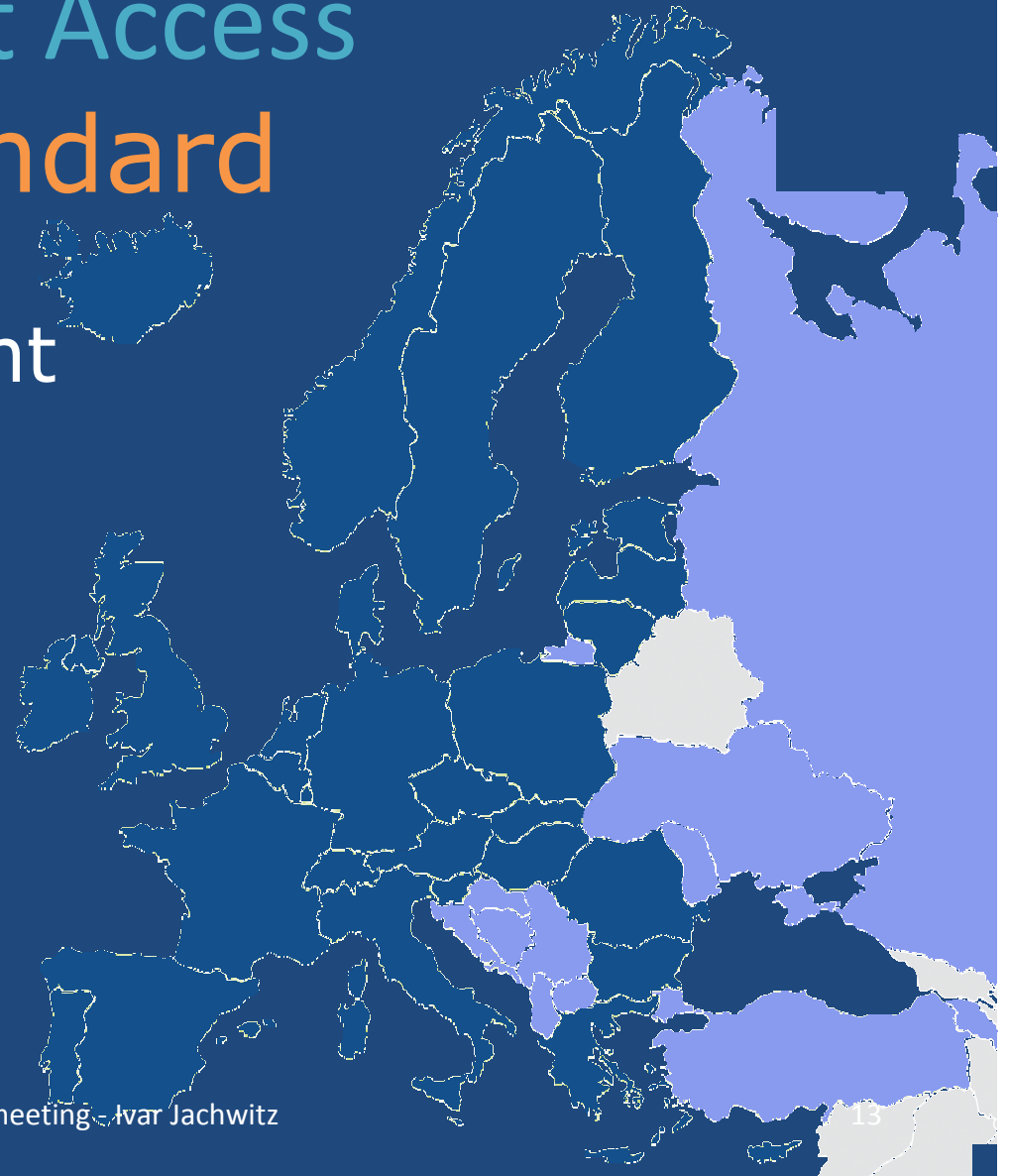


Creating Market Access

1 European Standard

... replaces 31 different national standards in Europe

... creates access to a market of 490 million





Opening Up The European System

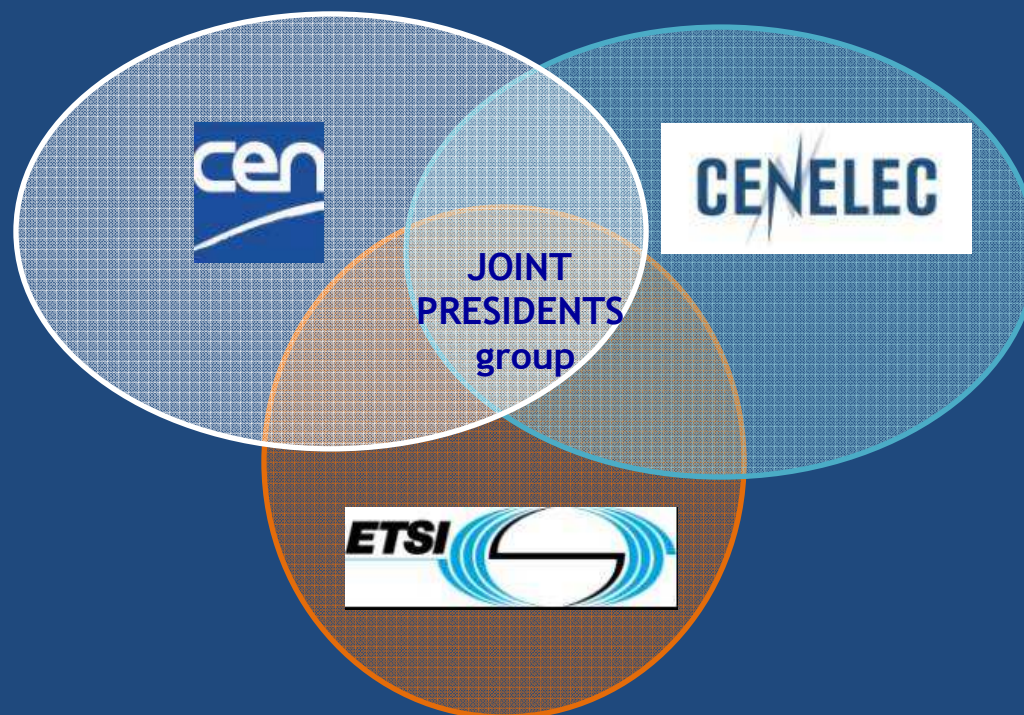
CEN and CENELEC have harmonized their formal relations with third countries

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



CEN CENELEC ETSI cooperation on External Relations issues

JPG → FLES → CEN-CENELEC-ETSI External Relations Committee





CEN CENELEC ETSI ERC

- Guided by directions given by JPG;
- Responsible for co-ordination of external relations activities requiring common policies (i.e. non sector specific);
- To capitalise on the distinctive values of the ESOs to provide a strong ESS to face the political context;
- To respond to globalisation and the convergence of technologies;
- To promote the ESS as a model to follow in other regions and countries outside Europe.



Examples of joint actions



China

- **SESEC** (Seconded European Standardization Expert in China): face of the ESOs in China
- **SAC**: joint MoU signed in 2009
- **EU/EFTA – China Standards Platform** (Environmental protection, Machinery, Electrical Household Appliances, Medical Devices)
- **EU-China Regulatory Dialogue on Standardization** (ex: Ultra High Voltage transmission, Tourism...)



India

- **SESEI** (Seconded European Standardization Expert in India) operational since October 2010



CENELEC



Examples of joint agreements

国家标准化管理委员会

SAC - Standardization Administration of
China



Pan American Standards Commission



ASOCIACIÓN
MERCOSUR DE
NORMALIZACIÓN



MoUs And Cooperation Agreements



Pan American Standards Commission



AFRICAN
ORGANIZATION FOR STANDARDIZATION



Arab States of the Gulf (GSO)



SADCSTAN

- Exchange of information and work programme
- Participation in meetings
- New trend: ESOs MoUs



ERC Recent Developments

- Focus on European Neighbouring Countries
- Alignment of agreement with EASC
- Cooperation agreement discussed with Russia
- Promotion of CEN and CENELEC Affiliation status
 - Access to ENs + sales of ENs
 - Access to TC as observer
 - Implementation of ENs and withdraw conflicting standards
 - **Access to European Market**
 - **Easy access to Global Market!**



THANK YOU!

Any questions?

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