Reducing Technical Barriers to Trade Using International ICT Standards
About the IEC

World’s leading provider of International Standards and Conformity Assessment Systems in Electrotechnology

83 Members
87 Affiliates
216 Committees
20 000 Experts

10 000 International Standards
4 Conformity Assessment Systems
1 million Certificates issued
Reducing NTBs in ICT Products

Trade of ICT products is greatly affected by International Standards and Conformity Assessment requirements

- Convergence towards globally recognized standards
- Avoidance of local deviations
- Transparency and efficiency in government procurement
SMEs & Developing Economies

NTBs can have discriminatory effects on SMEs and developing economies

• Level playing field for large companies and SMEs

• Impartiality, consensus building and transparency (vs. private standards)

• Access to international standards and capacity building in developing economies
  ► Affiliate Country Programme
New Challenges in NTBs

Emerging trends and technologies will influence regulations and may introduce new NTBs

- Proprietary technologies fighting for the Internet of Things (IoT)
- National or regional spectrum regulations
- Cybersecurity threats & privacy issues
- Ethical issues in autonomous systems (e.g. robots, self-driving vehicles)