What is INetQI?
Background & Context

Responding to the challenges of globalization, trade and sustainable development, **14 organizations** have agreed to enhance their cooperation in promoting the understanding, value and acceptance of Quality Infrastructure (QI) and providing guidance and support for its effective implementation and integration worldwide.

- International Bureau of Weights and Measures (BIPM)
- International Accreditation Forum (IAF)
- International Electrotechnical Commission (IEC)
- Independent International Organisation for Certification (IIOC)
- International Laboratory Accreditation Cooperation (ILAC)
- IQNet Association - The International Certification Network
- International Organization for Standardization (ISO)
- International Trade Centre (ITC)
- International Telecommunication Union (ITU)
- International Organization of Legal Metrology (OIML)
- United Nations Economic Commission for Europe (UNECE)
- United Nations Industrial Development Organization (UNIDO)
- World Bank Group (WBG)
- World Trade Organization (WTO)
International Network on Quality Infrastructure

INetQI was previously known as the DCMAS Network (Developing Countries in Metrology, Accreditation and Standardization)
Participating organizations

Accreditation:
- IAF
- ILAC

Metrology:
- OIML
- BIPM

Standardisation:
- ISO
- IEC
- ITU

Conformity assessment:
- IQNet
- IIOC

Economic Integration and Trade Facilitation:
- UNECE
- WTO
- ITC

Knowledge Transfer and Development Projects:
- WBG
- UNIDO
Participating organizations

- ITU
- ILAC
- IAF
- ISO
- OIML
- BIPM
- IIOC
- WTO
- UNECE
- UNIDO
- IQNET
- IIOC
- IIOC
INetQI

Network of global organizations which:
• Are cooperations of QI institutions
• Are stakeholders of QI
• Promote or fund the achievement of a robust QI for free trade on a level playing field
• Support greater cooperation, share information and act as a focal point to shape the future of QI services so they remain a trusted tool for sustainable development
INetQI Vision & mission
Vision and mission

Vision
An effective and efficient Quality Infrastructure implemented worldwide

Mission
- Work together to promote the understanding, value and acceptance of the Quality Infrastructure and
- Provide guidance and support for its effective implementation and integration worldwide.
INetQI Challenges
- Industrial Revolution 4.0
- 3D-printing, intelligent sensors, drones, digital twins, virtual and augmented reality, Artificial Intelligence in general, etc.
- Promise of Agenda 2030
- Sustainable Development Goals
INetQI Activities
Sharing knowledge & information

- New definition of quality infrastructure
- Support and contribution to the UNECE portal matching standards to SDGs
- Support and contribution to the UNIDO documents on Quality Policy
- Support and contribution to OIML document on how to set up a system for legal metrology
- Development of a single library hub for conformity assessment
- Maintenance of the business-benefits.org and publicsectorassurance.org websites
Updated definition of QI agreed on in 2017

New definition expands the scope of action to promote global acceptance of QI and is expected to create additional benefits for stakeholders including its use as a foundation for sustainable development.

Quality infrastructure:

The system comprising the organizations (public and private) together with the policies, relevant legal and regulatory framework, and practices needed to support and enhance the quality, safety and environmental soundness of goods, services and processes.

The quality infrastructure is required for the effective operation of domestic markets, and its international recognition is important to enable access to foreign markets. It is a critical element in promoting and sustaining economic development, as well as environmental and social wellbeing.

It relies on:

- metrology,
- standardisation,
- accreditation,
- conformity assessment, and
- market surveillance.
Driving change

• Support the WTO and WBG facility mapping donor coverage and existing capacity building programmes

• Support the delivery of existing and future UNIDO and other capacity building projects to ensure they are fit for purpose and transfer knowledge on latest technologies

• Discuss the impact of IR4.0 on QI activities:
  - Discuss fundamental principles of conformity assessment and the way CASCO standards are written in light of the future needs, including potential changes in assessment technologies
  - Conformity assessment of new technologies and digital services
  - Use of new technologies to broaden SME access to QI services to reduce costs of conformity assessment and trade
  - Discuss new approach for regulators: from reactive to proactive
Thank you!

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