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INDUSTRIAL DEVELOPMENT ORGANIZATION



International Network on
Quality Infrastructure



The International Network on Quality Infrastructure INetQI

Promoting effective and harmonized quality infrastructure worldwide

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About the INetQI



International Network on
Quality Infrastructure

This initiative seeks to bring together **all specialized organizations** that operate at an international level and that are active in **promoting and implementing activities on metrology, accreditation, standardization and conformity assessment as tools for sustainable economic development.**

15 Member Organizations

- 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)
- TIC Council (TIC)
- United Nations Economic Commission for Europe (UNECE)
- United Nations Industrial Development Organization (UNIDO)
- World Bank Group (WBG)
- World Trade Organization (WTO)





Looking back: a little bit of history

- *In 2002*, a **Joint Committee on coordination of assistance to Developing Countries in Metrology, Accreditation and Standardization (JCDCMAS)** was established by eight international organizations working in these fields.
- *In 2005*, this group was renamed as the **DCMAS Network** to reflect its role more accurately, and two more organizations joined the group.
- *In November 2018*, responding to the challenges of globalization and sustainable development, twelve international organizations involved with quality infrastructure, trade, and international development met in Geneva to enhance their cooperation in promoting the understanding, value and acceptance of the quality infrastructure and providing guidance and support for its effective implementation and integration worldwide. As a result, **the International Network on Quality Infrastructure (INetQI)** was born.
- *In 2024*, the INetQI counts 15 member organizations, with the TIC council being the newest member.



Vision, Mission & Objectives

Vision

To achieve an effective and harmonized quality infrastructure worldwide.

Mission

Working together to promote the understanding, value and acceptance of the quality infrastructure and provide guidance and support for its effective implementation and integration worldwide.

Objectives

The **vision** and **mission** are achieved through:

- Cooperation and collaboration, including with other relevant organizations
- Providing support and recommendations
- Identifying and addressing common challenges
- Communicating with relevant stakeholders



What does the INetQI do?

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





Quality Infrastructure Definition

*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.***

Definition of a **National Quality Policy (NQP)**, which is needed for the efficient and effective implementation of a Quality Infrastructure: *The policy adopted at national level to develop and sustain an efficient and effective quality infrastructure.*

Quality Policy: Trilogy

- **The Quality Policy Guiding Principles:** a set of experience-based key principles (ownership, inclusiveness, coherence, optimization and sustainability) to help policymakers identify holistic and needs-driven solutions to facilitate integration into global markets. Each country, based on its context and specific needs, can adapt these principles to create an effective quality policy and quality infrastructure.
- **The Quality Policy Technical Guide:** this publication outlines the elements of a viable quality infrastructure system and explains how a quality policy is linked to various other policies. Governments can use it as a “good practice” reference when developing a quality policy.
- **The Quality Policy Practical Tool:** this tool offers a step-by-step approach and outlines the process of quality policy development, which should result in an inclusive, open, transparent and well-managed process.
- **Online Training:** This training is based on these three documents and provides the reader with guidance on how to use the tools to develop/consolidate a solid quality policy.

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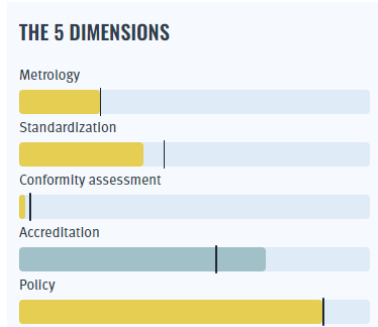
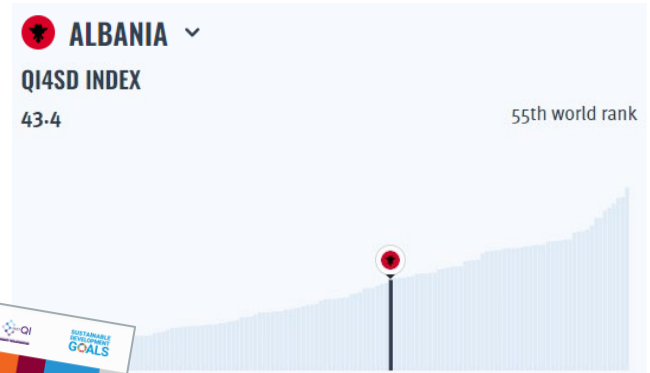
Quality Infrastructure for Sustainable Development (QI4SD) Index

The QI4SD Index summarizes the state of development of Quality Infrastructure (QI) readiness to support the Sustainable Development Goals (people, planet, prosperity).

Developed in a broad consultative process with members and inputs from the INetQI

2nd edition under preparation, launching 2024

[QI4SD the UNIDO Knowledge Hub](#)



Training & Capacity Building



TRAINING ACADEMY

Quality Infrastructure and Trade

Based on a solid analysis of trade challenges and opportunities, the training is designed for encouraging trade development along value chains.

Module 1: Global Context

Module 2: Quality Infrastructure

Module 3: Governance

Module 4: Metrology

Module 5: Standardization

Module 6: Accreditation

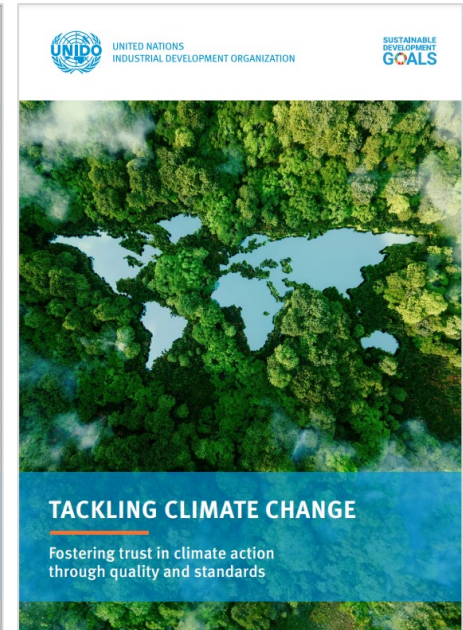
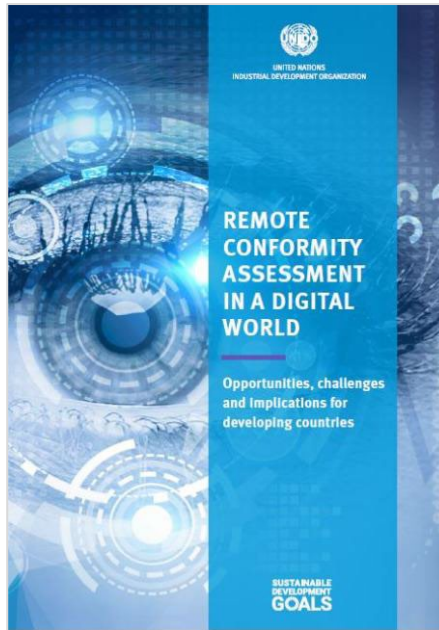
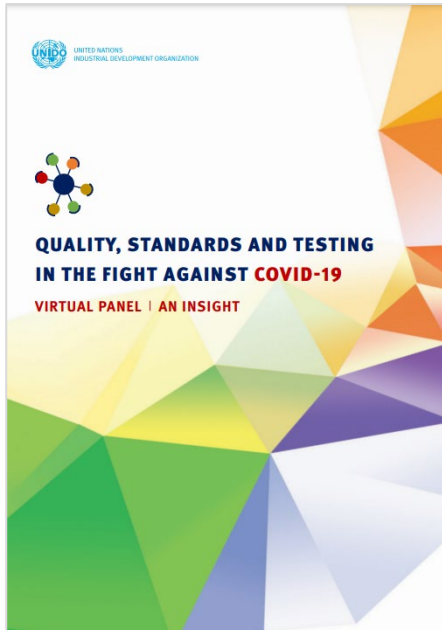
Module 7: Conformity Assessment

Module 8: Enterprises

Module 9: Consumers

Module 10: Cross-cutting matters

Addressing common challenges & advocacy



Useful links & information



inetqi.net

The official website of the INetQI, incl. information on the network, relevant document and the official QI definition.



business-benefits.org

Standards, certification, testing, inspection and accreditation, help businesses to reduce costs, increase productivity and access new markets. This site provides the **evidence through case studies and research**.



publicsectorassurance.org

As a public sector organisation, this site will help you learn about the **benefits of using accredited conformity assessment**.



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THANK YOU

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