



Agenda Item 15.3:
Updates by other organisations in liaison

Agenda Item 15.3d:
Update from UNIDO



UNIDO Report
to Session 3 of the 56th CIML Meeting
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As the specialized agency of the United Nations responsible to promote and accelerate inclusive and sustainable industrial development (ISID), the United Nations Industrial Development Organization (UNIDO) supports the fulfillment of all Sustainable Development Goals to a greater or lesser degree but primarily supports SDG-9 which calls to “Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation”. UNIDO aims to do this through four strategic priorities which are, creating shared prosperity, advancing economic competitiveness, safeguarding the environment and strengthening knowledge and institutions in developing countries and economies in transition.

One of the main mechanisms that UNIDO uses to achieve its mandate and increase the competitiveness of states is by developing their quality infrastructure system. UNIDO’s approach to trade capacity building for developing countries has evolved to a holistic and systematic approach, which comprises of five components: governance, QI institutions, QI services, enterprises/SME and consumers. Legal metrology is one important aspect of the QI institutions that ensures the accuracy and transparency of measurements used in economic transactions and regulated measurements.

Over the last year, UNIDO has supported the international development of legal metrology through tools developed with support from INETQI and technical cooperation projects being implemented in Developing States.

Tools

Laboratory Policy (LP) Document. On 23 April 2021, UNIDO and INETQI launched a guidance document entitled, *“Laboratory Policy: A guide to development and implementation that promotes good governance in laboratory infrastructure development”* to help ensure the efficiency, resilience and sustainability of the entire Quality Infrastructure system. The development of this document follows on cooperation between UNIDO and INETQI which began in 2019 and resulted in the publishing of the document entitled, *“Quality Policy Guiding Principles”*.



The LP Document addresses the needs related to the development and strengthening of a key component of any QI which is the laboratory infrastructure. It also draws on the wealth of experience and knowledge of member countries, and has been drafted, reviewed and finalized through a broad consensus-building process. This document is available for free download on the UNIDO website.

QI for Sustainable Development (QI4SD) Index. UNIDO with support from INetQI (of which OIML is a member) is developing the QI Index to measure the readiness and contribution of Quality Infrastructure (QI) to SDGs at the national level using a composite indicator approach. Indicators are collected that measure different aspects of QI, where possible by each dimension of Sustainable Development, using the 3Ps taxonomy (People, Planet, Prosperity). Bilateral meetings have been held with the partners to validate the indicators identified by QI experts and identify additional indicators that are necessary to build the index.

The QI Index is set to be available publicly by Q1 2022.

QI and regulatory System. UNIDO is currently in the early stages to develop document on the role of QI and the legal & regulatory framework. We expect further collaboration with OIML as the details are being developed.

Technical Cooperation

GQSP Colombia. Under funding by SECO, UNIDO is providing technical assistance to the calibration laboratory of the legal metrology coordination of the Superintendence of Industry and Commerce (SIC). Through this assistance in metrology techniques and management systems, expected output is to extend the number of accredited scopes from the current two to five in 2022, adding accredited measurements in volume, temperature and relative humidity. UNIDO has also supported, with two training cycles (theoretical and practical), the issuance and implementation of the new national technical regulation in metrological control for prepackages, which is based on last versions of OIML R79 and R87.

Also under this project UNIDO published an orientation guide on prohibition of deceptive prepackages, which is one of the new aspects considered by the new regulation. In addition, 132 members of the legal metrology and technical regulations Deputy Office of the Superintendence of Industry and Commerce completed the Quality Infrastructure and Trade training of UNIDO.



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PROMOVE Comércio Project in Mozambique. UNIDO is currently implementing the 4-year European Union (EU) funded project entitled “PROMOVE Comércio – Building Competitiveness for Exports”. The overall objective of PROMOVE Comércio will be an improvement of trade and business environment for priority value chains with strong potential for regional and global trade, growth and job creation. Relevant competence in legal metrology is being developed under the project which seeks to increase technical competences of the conformity assessment service providers and ensure international recognition as per the needs of the selected VCs with a focus on the provinces of Nampula, Zambezia and Maputo.

Strengthening of metrology capability in the Republic of Armenia. UNIDO is supporting Armenia to further integrate in COOMET and potential cooperation with international NMIs particularly those within EURAMET.