



Asia-Pacific

Promoting Regional Cooperation in Metrology

Objective This project aims to improve the ability of two regional specialist metrology networks in Asia – the Asia Pacific Metrology Programme (APMP) and the Asia-Pacific Legal Metrology Forum (APLMF) – to promote selected metrology systems in developing economies while implementing the national priorities of the 2030 Agenda and Covid-19 response measures.

Approach The regional approach of the MEDEA project (Metrology – Enabling Developing Economies in Asia) is based on close cooperation with APMP and APLMF, two regional specialist metrology networks which provide special services for national metrology institutes (NMIs) and legal metrology authorities (LMAs) in Asia, respectively. To strengthen both networks and their members, the project will implement measures of competence development and organizational and process consulting.

MEDEA 3.0, which began in 2014 and is the third phase of the cooperation between PTB and APMP/APLMF, draws on the alignment achieved within the networks to better support their member economies in implementing the national priorities of the 2030 Agenda and Covid-19 measures. This will be done by promoting capacity development in both networks, by making government decision makers and other stakeholders familiar with the contributions of metrological services and systems to the 2030 Agenda priorities and Covid-19 responses and by supporting partner institutes in developing capacities through technical and leadership training sessions.

Impact The Asia-Pacific region has been characterized by enormous economic and social dynamism for decades. However, in some economies, economic development is slow or non-existent. Most developing economies in the region still lack the capacities and procedures necessary to prioritize the potential contributions of metrology to global development and sustainability goals. The same applies to existing deficits in effectively using metrology capacities to strengthen basic resilience to external shocks such as Covid-19. The core problem is thus that the capacities of the developing economies of APMP and APLMF are not adequate to implement the national priorities of the 2030 Agenda and Covid-19 response measures. By encouraging the establishment and extension of measures adjusted to the needs of developing economies within APMP and APLMF as well as the integration of potential members into these networks, MEDEA aims to strengthen metrology as one of the central pillars of quality infrastructure. This will bring these economies closer to international recognition and allow increased use of quality infrastructure for global trade.

Cooperation The project is planned and implemented in close cooperation with two regional specialist metrology networks: the Asia Pacific Metrology Programme (APMP) and the Asia-Pacific Legal Metrology Forum (APLMF).

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