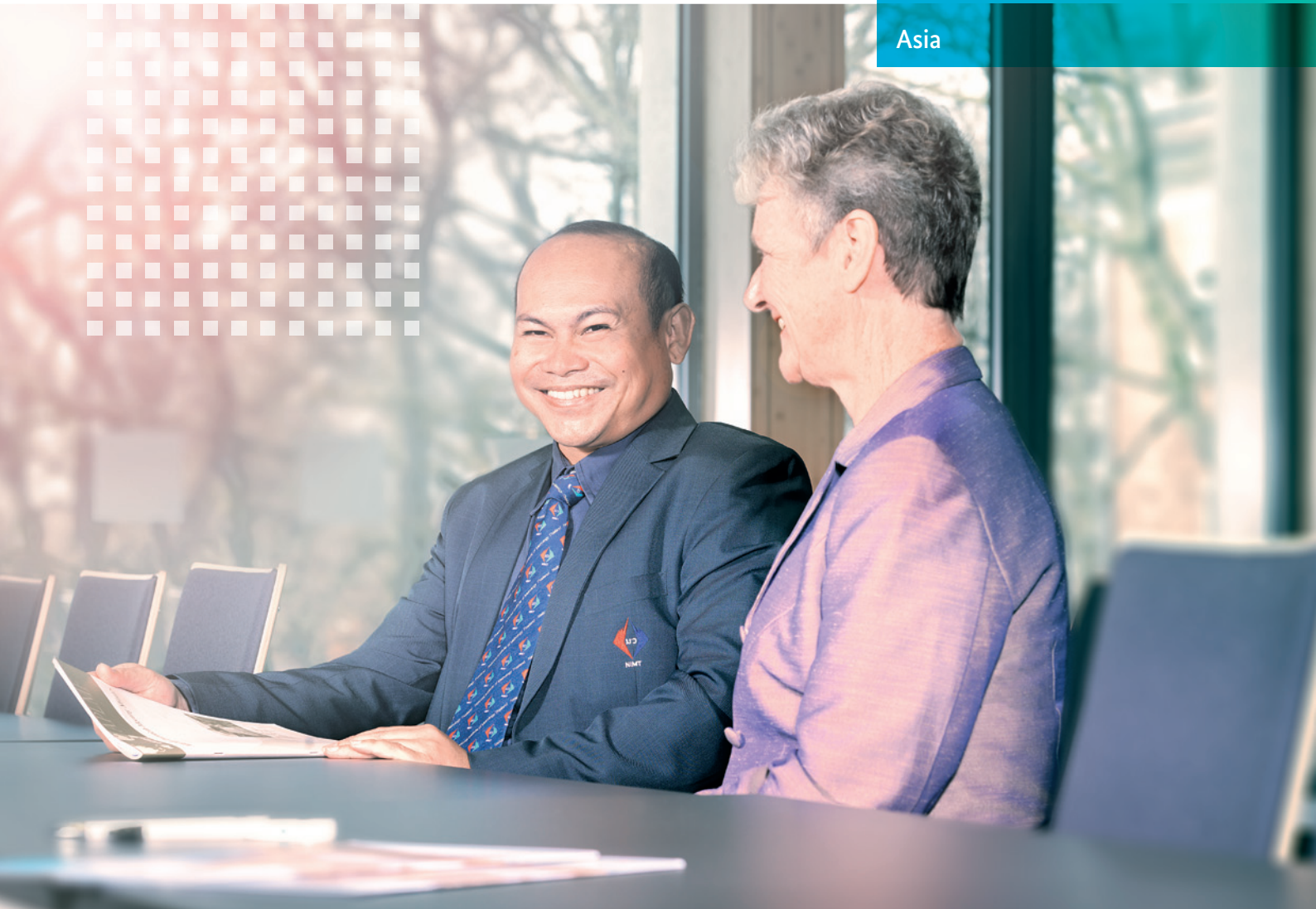


Asia



Asia

## Promoting regional cooperation in metrology

**Objective** The project aims to improve the ability of the regional metrology specialist networks in Asia – the Asia Pacific Metrology Programme (APMP) and the Asia-Pacific Legal Metrology Forum (APLMF) – to promote the metrological systems of developing economies.

**Approach** The regional approach of the MEDEA project is based on a close cooperation with the regional metrology specialist networks APMP and APLMF, which provide special offers for national metrology institutes (NMI) and legal metrology authorities (LMA) in Asia, respectively. Most importantly, regional metrology specialist networks act as intermediaries for NMIs and LMAs from developing economies (DE) seeking international recognition.

The major fields of intervention of the MEDEA project encompass: 1. supporting the regional metrology specialist networks to develop instruments for capacity building geared to the needs of DEs, 2. strengthening national metrology institutes and legal metrology authorities from DEs to fulfil the criteria of international good practices, 3. promoting the mutual support and cooperation among members of both networks to support the development of metrology systems in DEs, 4. promoting the cooperation of both Asia-Pacific networks with other regional metrology organizations worldwide.

Applied formats of intervention include: Technical trainings, seminars, train-the-trainer and peer-to-peer concepts, inter-laboratory comparisons, networking events, awareness-raising measures, publication of methods and technical manuals, development of planning and monitoring instruments.

**Impact** Due to the growing trend towards economic integration, developing economies in Asia are confronted with the challenge to meet the increasing quality requirements of regional and global markets. At the same time, the pressure to harmonize their technical regulations with international standards is growing. Both trends underline the need to establish an internationally recognized metrology in DEs.

Through the MEDEA project the developing economies will directly benefit from a multitude of training measures in metrology and gain better access to resources provided by the regional metrology specialist networks in Asia. As a consequence, adequate technical competence and increased awareness among policy-makers regarding the importance of metrology will facilitate the development of an internationally recognized and harmonized metrology in the DEs.

Small and medium-sized enterprises (SMEs) will be able to benefit from locally available and – thus – more cost-effective metrology services. They will thus increase their competitiveness in export markets or, for the first time, gain access to new export markets. In the long-term strengthening the competitiveness of SMEs will have a positive effect on the economic and social development as well as, on the employment situation in the economies.

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