

International Cooperation in Asia - Current portfolio

Report to the 24th APLMF Meeting, 25th October 2017, Siem Reap, Cambodia

by Dr. Sabine Greiner - Department 9.32

Types of Projects 9.32

Interlinking competencies

Regional
projects (II)

regional projects
(I)



bilateral
projects

Project Portfolio Asia

Regional

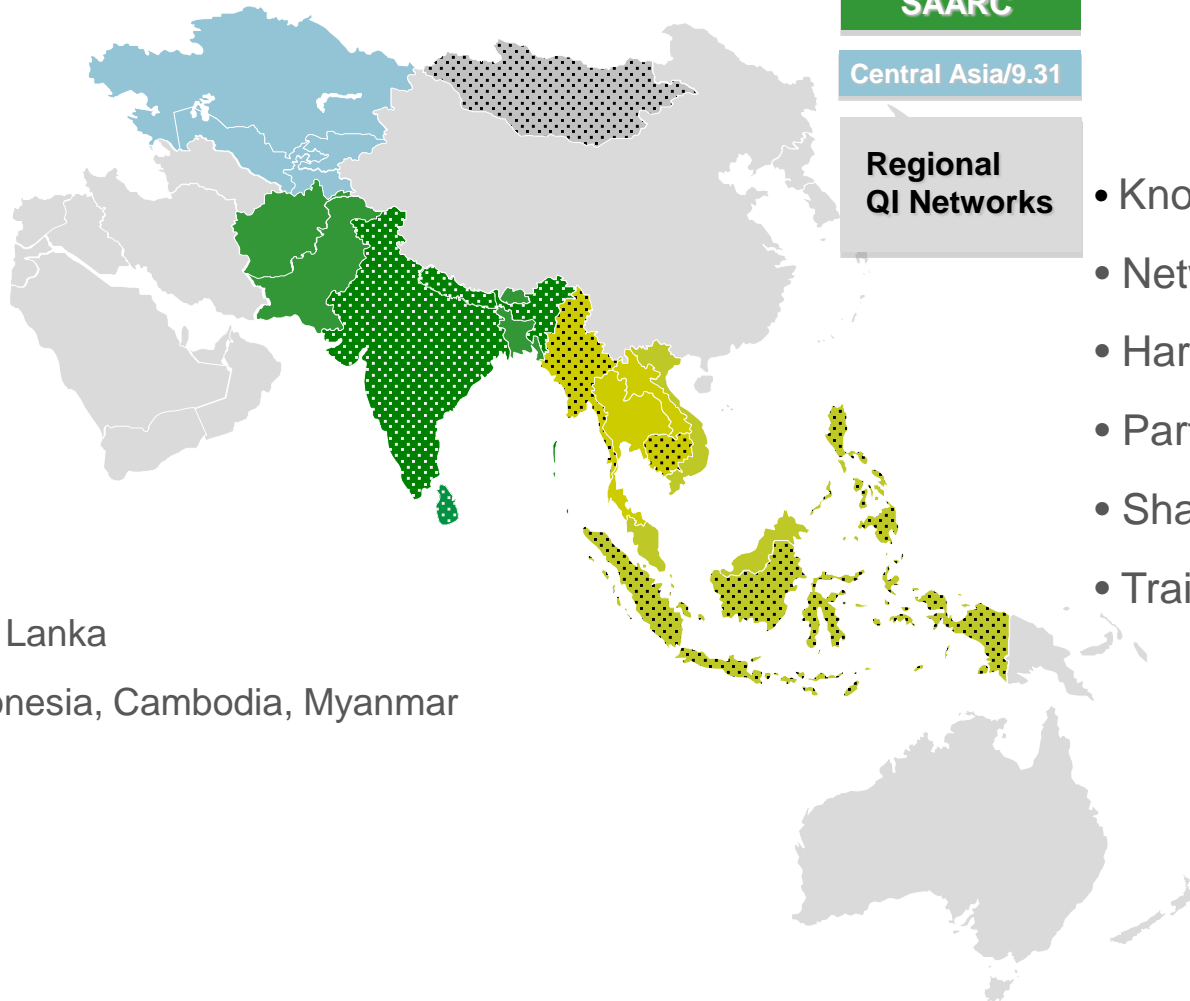
ASEAN

SAARC

Central Asia/9.31

Regional
QI Networks

- Knowledge Transfer
- Networking
- Harmonization
- Partnering
- Shared Services
- Training Programmes



Bilateral

India, Nepal, Sri Lanka

Philippines, Indonesia, Cambodia, Myanmar

Mongolia

Improving Quality Infrastructure in ASEAN

Goal

- Support to ASEAN in harmonising standards and conformity assessment
- Building capacities through regional cooperation and integration

Highlights in 2016

- Support to ASEAN Standards & Conformance Strategic Plan 2016 - 2025
- Type Approval Guidelines initiated (to be completed by end of 2017)
- First national Assessor Training by Cambodia's Department of Accreditation with Co-Trainers from Thailand



July 2016 - Train the Trainer for Pre-Packages Control

Main Implementation Partners: ACCSQ and related Horizontal & Product Working Groups

Implementation Phase: 2015 – 2018

Project Coordinator PTB: Andrea Ulbrich
Stefanie Reichertz

Support to SAARC in strengthening regional cooperation and integration in the field of quality infrastructure

Goal / Approach

- To reduce TBTs by increased regional collaboration in quality infrastructure
- Components: 1) Metrology, 2) Accreditation, 3) Information & Awareness, 4) Flexible Advisory Facility

Metrology Highlights in 2016

- Workshop on Best Practice in Metrology Law Development
- Trainings in scientific metrology, in cooperation with NPL India
- 5th Metrology Coordination Meeting, Bhutan



Main Partner: SAARC-Secretariat and SARSO

Implementation Phase: 2013 – 2017

New Phase: 2018 – 2022

Project Coordinators PTB:

Daniel Böhme and Uwe Miesner

Promoting Regional Cooperation in Metrology (MEDEA)

Goal

Improve the ability of regional metrology networks (APMP and APLMF) to promote the metrological systems of developing economies

Highlights in 2016 and 2017

- Joint APLMF/APMP Workshop on “Modernizing National Metrological Infrastructure”
- various Technical Training Courses
- PTs in pressure and temperature



Members of the MEDEA Coordination Committee

Main Implementation Partners: APMP & APLMF

Implementation Phase: 2014 – 2018

New Phase: 2018 – 2021

Project Coordinator PTB: Dr. Sabine Greiner

Technical Cooperation with Regional Accreditation Networks

Approach

To facilitate the provision of services of APLAC / PAC for national accreditation bodies in developing economies

Main Implementation Partners

APLAC / PAC

National Accreditation Bodies

Status

Final project year 04/2017-03/2018,
project evaluation



Strengthening Quality Infrastructure in Sri Lanka

Goal/Approach

To provide capacity building for the national quality infrastructure and regional food and water laboratories in the North as well as awareness-raising for the food sector (SMEs) in northern province.

Highlights in 2016 and 2017

- Training on measurement uncertainty at University of Jaffna, provided by NMI
- Accreditation of regional laboratory
- Finalisation of baseline study on QI demand of SMEs in the food sector
- 9 awareness workshops for 300+ SMEs



Main Partner: National quality infrastructure, regional labs and SMEs in the food sector

Implementation Phase: 2016 – 2018

Project Coordinator PTB: Daniel Böhme

Strengthening Quality Infrastructure in Myanmar

Goal / Approach

- Increase local availability of QI services based on international good practices
- Special emphasis on food and agricultural sector

Highlights in 2016 and 2017

- Jul 2016 + Jun 2017: Stakeholder workshop for Metrology Strategic Plan
- Beginning 2016: Establishment of laboratory network regarding food safety
- Two seminars on 'Export Quality Management' in Feb and Oct 2016



January 2017 – Workshop on QI services for agriculture

Main Implementation Partners:

Ministry of Education, Dept. of Research and Innovation (DRI)

Implementation Phase: 2015 – 2020

PTB Project Coordinator: Svenja Weyrauch

Strengthening Quality Infrastructure (QI) for the Solar Industry

Goal / Approach

- Improve QI services needed for assuring quality and reliability of solar energy systems

Highlights in 2016

- Presentation of a study on “quality and safety criteria in financing photovoltaic projects” during the ADB 2016 annual meeting in Frankfurt
- Start of consultancy programs on inverters and solar pumps
- High profile workshop on “Bankability of Photovoltaic Projects - Identification and Mitigation of Technical Risks”



Main Implementation Partners: Ministry for New and Renewable Energy, NISE, NPL

Implementation Phase: 2014 – 2018

Project Coordinator PTB: Dr. M. Brinkschröder

Strengthening Quality Infrastructure in Nepal

Goal / Approach

- Strengthening of basic metrological infrastructure
- Consultancy facility for quality infrastructure
- Public – Private Dialogue and awareness raising

Highlights in 2016

- Accreditation of chemistry laboratories (NBSM, DPR and DFTQC)
- PTs for Volume, Mass, Temperature, Water (NBSM), Heavy metals, FAPAS (DFTQC) and essential oils (DPR)



Main Implementation Partners: NBSM, DFTQC and DPR

Implementation Phase: 07/2013 – 06/2017

New Phase: 2018 – 2021

PTB Project Coordinator: Uwe Miesner

Promotion of quality infrastructure with emphasis on the energy sector in Mongolia

Goal / Approach

- Enlarge capabilities and services of the metrological system for the energy sector
- Improve process quality for the adoption of international standards

Plans for 2017

- Support to the development of a metrology strategy
- Develop a strategy for electrotechnical standardization
- Support development of technical regulations for electricity meters



Main Implementation Partners: MASM, Ministry of Energy

Implementation Phase: 2016 - 2019

PTB Project Coordinator: Petra Hagemann

Strengthening Quality Infrastructure with special regard to the Energy Sector in Indonesia

Goal / Approach

- Improving quality assurance services in the energy sector – especially in the photovoltaic sector - according to international best practices
- Informing key stakeholders about quality infrastructure for the renewable energy sector

Highlights in 2016 & Plans for 2017

- Project Proposal approved in Nov. 2016
- Operational planning
- Kick Off events (2017)



Main Implementation Partners:
BAPPENAS, ESDM, LIPI

Implementation Phase: 2016 - 2020

PTB Project Coordinator: Andrea Ulbrich

NEW: Strengthening Quality Infrastructure in Cambodia



June 2017 – Project Planning Workshop in Phnom Penh

Goal / Approach

- Enhance coordination and cooperation between QI bodies
- Expand and improve capacities to deliver QI services
- Address quality assurance issues in private and public sector

Preparation in 2017

- Project Planning Workshop in June
- Preparation Mission in November

Main Implementation Partners:

Ministry of Industry and Handicraft (MIH),
National Metrology Center (NMC)

Implementation Phase: 01/2018 – 12/2020

PTB Project Coordinator: Nitja Rehani



Thank You Very Much For Your Attention.