



Physikalisch-Technische Bundesanstalt
Braunschweig und Berlin



QUALITY INFRASTRUCTURE FOR AFRICA

PTB's Technical Cooperation in Africa

AFRIMETS GA June 2014

in Addis Ababa, Ethiopia

Presented by Kathrin Wunderlich

Project Coordinator, PTB Technical Cooperation

Updates within the project “Support of a Pan-African Quality Infrastructure” (since last July 2014)

- AFRIMETS
- Pan-African Quality Infrastructure
- News

Institutional support

- AFRIMETS GA in Zambia 2013 (Support to Host, ExCom and WG members)
- AFRIMETS TC-QS:
 - Secretariat at PTB for review of the procedures ,
 - JCRB participation of AFRIMETS delegates
 - Expert to the TC-QS meeting at AFRIMETS GA 2014
- Project assistant, currently located in South Africa (nmisa)
- PTB's regional and bilateral support contributing to the development of AFRIMETS; updates given in the presentations of the sub-regional metrology organisations



PTBs Technical Cooperation in Africa

Maghreb	2013-2014
Promotion of metrology in Maghreb to strengthen international trade	

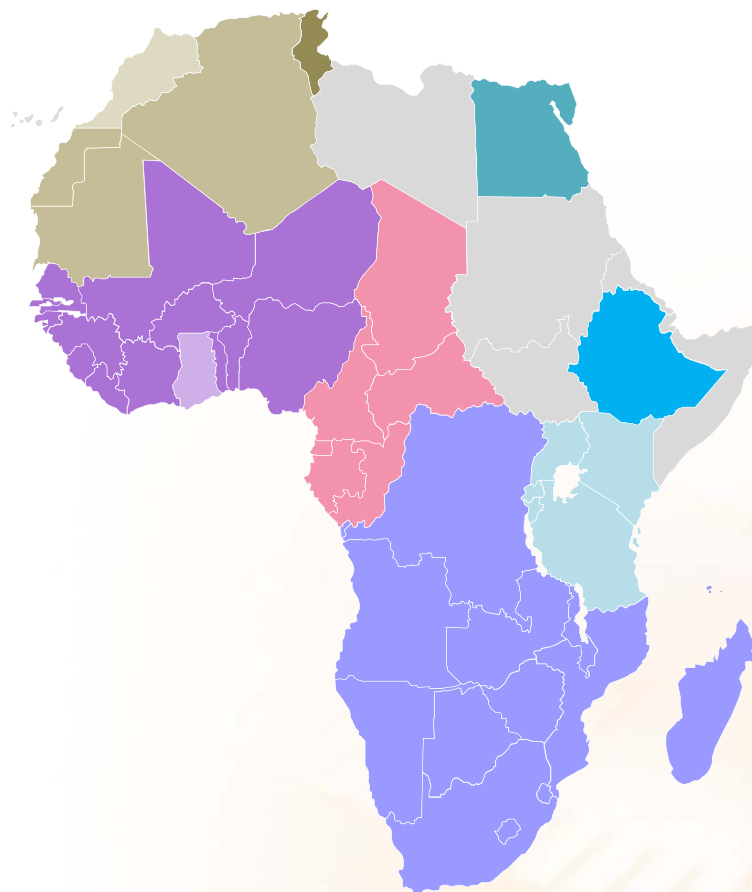
Maghreb	2012-2016
Strengthening quality infrastructure for solar energy in the Maghreb	

ECOWAS	2010-2015
Building up a regional quality infrastructure in the ECOWAS region	

Ghana	2013-2016
Quality assurance of agricultural products through metrological and testing services	

CEMAC	2011-2015
Establishing of a regional metrological system to support the EPA process in the CEMAC region	

SADC	2013-2016
Strengthening Quality Infrastructure for Trade Enhancement and Consumer Protection in the SADC Region	



Morocco	2012-2016
Strengthening capacities in environmental testing in Morocco	

Tunisia	2010-2014
Strengthening Tunisia's competitiveness by developing competence in industrial metrology	

Egypt	2014-2016
Building the capacity of the Egyptian National Institute of Standards in the field of Metrology	

Ethiopia	2012-2015
Promotion of Testing and Metrology in Ethiopia	

EAC	2013-2016
Establishment of a regional quality infrastructure for the pharmaceutical sector	

Africa	2013-2016
Support of a Pan-African Quality Infrastructure	

Technical activities/Capacity building

- Pressure comparison AFRIMETS.M.P.K-2, ongoing
- Two Water Proficiency Testing schemes (chemical and microbiological parameters) organized by SADC-WaterLab Association: evaluation workshop held in Nov 2013 in Kenya



Update AFRIMETS

- Pan-African Cement Proficiency Testing Scheme in conjunction with BAM (German Federal Institute for Material Testing). Second round started after successful conclusion of the first PT (36 Labs participating, evaluation workshop envisaged towards end of 2014)
- Basic training course on legal and industrial metrology in conjunction with NPL/NMO UK for participants from Africa concluded in September 2013



Update PAQI



AFRAC

- 4th GA in Kenya September 2013
- Training of AFRAC members and participation in relevant international meetings
- Pre peer evaluations of accreditation bodies in several countries



ARSO

- ARSO GA in Cameroun June 2013 in conjunction with first African Standardisation Day (experts and speakers)
- Support to the institution concerning the ongoing technical work (especially to the technical harmonization committees)



AFSEC

- Participation in AFSEC GA in Kenya August 2013
- Support to AFSEC TC 82 to establish the *Rural Electrification Guide*

Update PAQI

Pan African Quality Infrastructure (PAQI)

- Continued Awareness Raising (e.g. Conference of African Ministers of Industry and Conference of African Ministers of Trade, CAMI and CAMoT)
- Development of awareness raising material and PAQI Logo
- First PAQI Joint committee meeting in August 2013 after signing the MoU between ARSO, AFRIMETS, AFRAC and AFSEC to finalize the *PAQI Terms of Reference*



Update PAQI

- Second PAQI JC meeting in March 2014 for finalization of work plans and alignment of PAQI strategy to the *African Union Commission strategic plan 2014-2017* to provide input for future implementation
- Development of the PAQI website: <http://www.paqi.org>
- Support to the rotating PAQI secretariat currently located at the ARSO central secretariat in Nairobi, Kenya

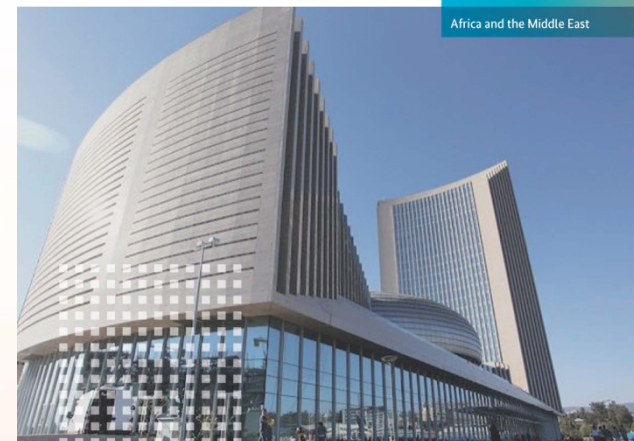


Update PAQI

- E-Learning Course „Quality Infrastructure for Sustainable Development (QUISP)” for professionals dealing with trade agreements; second round in Africa; Kick-off workshop in February 2014 for 20 participants, currently e-learning phase is running, concluding workshop in October 2014



- New PTB Logo
- Alignment of promotional material (project profile, others to follow)
- Changes in staff:
New head of working group
“Africa and the Middle East”:
Ms Christin Bauer (christin.bauer@ptb.de)



Thank you for your attention!

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All publications available under <http://www.ptb.de/q5>