

PTB in brief

A globalized international economy calls for globalized metrology. This is why the orientation and impact of PTB, the national metrology institute of Germany, is not restricted to the national borders.

PTB with its 2,000 staff members is rather a „global player“ in the world of metrology and faces the responsibility involved for society, economy and science.

The international tasks of PTB include cooperation in all kinds of metrological organizations (the Meter Convention being the most prominent example) and cooperation with national metrology institutes all over the world. Furthermore, the PTB International Technical Cooperation advises and supports the conceptual design and practical implementation in the establishment of the quality infrastructure in developing and transition countries.

The clients of the Technical Cooperation projects are above all the Federal Ministry for Economic Cooperation and Development, (BMZ), which finances the majority of projects with PTB participation, but also the European Union, the World Bank and other organizations. For the implementation of projects a network of strategic partners is available.

All in all, the global networking of PTB has one major objective: the international harmonization of quality infrastructure and its mutual acceptance.

Implementing agency

Physikalisch-Technische Bundesanstalt (PTB)
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<http://www.ptb.de/en>
http://www.ptb.de/en/org/q/_index.htm

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The Blended Training Course will be placed on the platform of giz:
<http://gc21.giz.de>



Quality Infrastructure for Sustainable Development (QUISP)

Blended Learning Training for Africa

Physikalisch-Technische Bundesanstalt
Bundesallee 100
38116 Braunschweig, Germany
www.ptb.de



Why QUISP? Objective of the training

The Blended Learning Training 'Quality Infrastructure for Sustainable Development' aims to deepen the knowledge of and information about Quality Infrastructure related disciplines (Metrology, Standardization, Testing, Certification and Accreditation) with the purpose of

1. enhancing the general understanding of the economic role and importance of these disciplines
2. improving skills and abilities in dealing with standards-related subjects in the context of international trade negotiations.

The training will encourage the establishment of lasting professional relationships among all course participants and resource persons. This supports the exchange of information and experience for continuous advancement of quality infrastructure in the target countries.



Who can participate?

The Blended Learning Training is designed for participants from different regions world-wide. After successful completion of the training course in the Caribbean, in Africa and in South East Asia the training will be offered again to participants from Africa. The target group comprises professionals dealing with trade agreements in secretariats of Regional Economic Communities (RECs) or national trade ministries. Participants should have computer literacy skills and a good command of English. Junior professionals are explicitly encouraged to apply.

The Blended Learning Training is fully sponsored through PTB International Technical Cooperation in the framework of German Development Aid. Sponsorship includes all training fees as well as travelling costs and accommodation for the kickoff workshop and the final workshop in Germany.

Organization and contents of the training

The Blended Learning Training dealing with standardization and trade related topics consists of two face-to-face workshops and a tutor guided intermediate 6 months e-learning phase.



The training will start with a four day kickoff workshop on standards and related topics taking place in South Africa from 10 - 14 February 2014.

This workshop aims at building teams, introducing the topic, identifying the course-related prerequisites and expectations as well as preparing the learners for the e-learning section of the training.

During the e-learning phase, six online chapters will be offered, accessible each for about one month, each including about 6 hours of interactive multimedia learning material:

- Chapter 1: Fundamentals of Standardization**
- Chapter 2: Economic Impact of Standardization**
- Chapter 3: Technical Regulations and Standards**
- Chapter 4: Conformity Assessment**
- Chapter 5: Standards and the National Quality Infrastructure**
- Chapter 6: Standards and Trade Negotiations**

Additionally, there will be complementary online collaboration tasks, specially designed to transfer the chapter's content to practical know how. During the entire e-learning phase, participants will be accompanied and supported online, both by facilitators and experts.

After the e-learning section, the training will be concluded by a second face-to-face workshop taking place in Germany. This second face-to-face workshop will include presentations of training results, as well as expert lectures and excursions, among others.

Participants will obtain a certificate testifying that they successfully completed the training after having passed the final assessment and preparing a presentation to be given during the concluding workshop.

Subsequent to the Blended Learning Training, both knowledge and networks will be consolidated in an online follow-up.

Registration

To apply for the Blended Learning Training please complete the online application form on the following webpage:
<http://www.ptb.de/cms/blendedlearning.html>

Out of all applications a selection committee will nominate 20 participants based on criteria like motivation, position, experiences etc.

Deadline for submission of the online application form is the 11th of October 2013.

The Blended Learning Training is being developed in close cooperation with DIN e.V. (German Institute for Standardization) and GIZ (Deutsche Gesellschaft für Internationale Zusammenarbeit), Germany.



DIN, the German Institute for Standardization, develops standards as a service to industry, the state and society as a whole.
www.din.de



GIZ Germany works in the field of Technical Cooperation world-wide. One of their sections is the Human Capacity Development which is dedicated to human resource development, advanced training and dialogue.
www.giz.de