

## 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 national borders.

In fact, with its 2,000 staff members, PTB is a global player in the world of metrology, and it therefore addresses its resulting responsibility for society, industry, and science.

PTB's international responsibilities include collaboration with other members in a variety of metrological organizations (the Meter Convention being the most prominent example) and cooperation with national metrology institutes worldwide. Furthermore, PTB International Technical Cooperation advises and supports both the conceptual design and the practical implementation of the establishment of quality infrastructure in developing and transition countries.

The clients of Technical Cooperation projects include 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. A network of strategic partners is available for project implementation.

Overall, PTB's global networking activities have one major objective: the international harmonization and mutual acceptance of quality infrastructure.



## Implementing agency

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The Blended Training Course will be placed on the platform of GIZ:  
<http://gc21.inwent.org>



## Quality Infrastructure for Sustainable Development

Blended Learning Training Course  
for South Asia

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**PTB** Physikalisch  
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## Why QUISP? – Objective of the training

The blended learning training course “Quality Infrastructure for Sustainable Development” aims to deepen the participants’ knowledge and understanding of the main disciplines related to quality infrastructure: metrology, standardization, testing, certification, and accreditation. Its purpose is

1. to enhance the general understanding of the important economic role these disciplines play, and
2. to improve 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. Thus, sharing information and experiences will be supported in order to continuously advance quality infrastructure in all target countries.



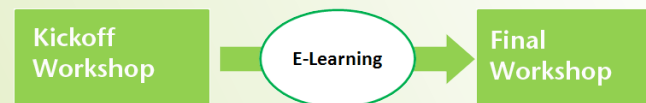
## Who can participate?

The blended learning training course is designed for participants from all South Asian Association for Regional Cooperation (SAARC) member countries. The target group consists of professionals dealing with trade agreements in national trade ministries, Chambers of Commerce, and other public institutions. Participants should possess computer literacy skills and a good command of English. Junior professionals are explicitly encouraged to apply.

The blended learning training course is fully sponsored by PTB International Technical Cooperation within the framework of German Development Cooperation. Sponsorship includes all training fees as well as travel costs, accommodation, and per diems for the kickoff workshop in India and the final workshop in Germany.

## Overview and organization of the training course

The blended learning training course consists of two face-to-face workshops and an intermediate six-month e-learning phase guided by a tutor. It will begin with a four-day kickoff workshop in New Delhi, India, from April 17 to 20, 2012.



This workshop aims to introduce the topics of standardization, trade, and quality infrastructure and to identify the course-related prerequisites and expectations; furthermore, it will support team building and prepare participants for the e-learning section of the training course.

During the e-learning phase, six online chapters will be presented. Each chapter will be accessible for at least one month and will include about six hours of interactive multimedia learning material. The chapters will deal with a range of standards-related topics.

### 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

In addition, there will be complementary online collaboration tasks, specifically designed to transform each chapter’s content into practical know-how. During the entire e-learning phase, participants will be accompanied and supported online, both by facilitators and experts.

After completing the e-learning section, the training will conclude with a second face-to-face workshop in Germany. This workshop will focus on the practical application of the learned material, with presentations of training results by all participants as well as expert lectures and excursions to see quality infrastructure “in action”.

Participants will obtain a certificate that testifies they successfully completed the training course after having passed a final assessment and prepared a presentation for the concluding workshop. An online follow-up after completion of the training will consolidate both the knowledge gained and the professional network built during the course.

## Registration

To apply for the blended learning training course, please complete the online application form at: <http://www.ptb.de/cms/blendedlearning.html>

After reviewing all the applications, a selection committee will nominate up to 25 participants based on criteria such as their motivation, their position, and their experiences.

**The final deadline for submission of the online application form is February 5, 2012.**

The Blended Learning Training Course is being developed in close cooperation with DIN e.V. and GIZ, Germany.



DIN, the German Institute for Standardization, offers stakeholders a platform for the development of standards as a service to industry, the state, and society as a whole. [www.din.de](http://www.din.de)

As a federal enterprise, GIZ supports people and societies worldwide in creating sustainable living conditions and building better futures. [www.giz.de](http://www.giz.de)

