

Regional Project

Quality Infrastructure for renewable energy sources and energy efficiency in Latin America and the Caribbean

Background

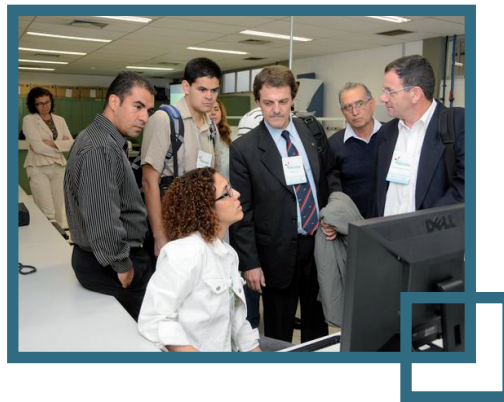
In Latin America and the Caribbean, efforts are made to participate in the global challenge to save energy and use renewable sources efficiently.

In order for governments, companies and consumers to invest into renewable energies and energy-efficient appliances, these technologies need to be reliable and of good quality. Measuring the energy output of technologies, testing their performance and certifying their quality are some of the many services that a *Quality Infrastructure (QI)* provides. A functioning QI with trustworthy and internationally recognized capabilities in metrology, testing, standardization, accreditation and certification is therefore an important prerequisite for the use of renewable energy sources and the implementation of energy efficiency programs.

Project Objective

The national accreditation bodies and institutes for metrology and for standardization in Latin America and the Caribbean are organized in regional umbrella organizations:

the Sistema Interamericana de Metrología (SIM), the Comisión Panamericana de Normas Técnicas (COPANT) and the InterAmerican Accreditation Cooperation (IAAC).



This project aims to strengthen the capabilities of these regional organizations and of their national members in the fields of energy efficiency and renewable energy sources, to promote mutual coordination among them, and to raise awareness for the importance of Quality Infrastructure.

International Seminar

Labelling Programs for Energy Efficiency in Latin America and the Caribbean: Experiences and Best Practices

Petrópolis (Brazil)
Clarion Hotel

July, 10 - 11, 2013

Seminar organized by the regional project *Quality Infrastructure for renewable energy sources and energy efficiency in Latin America and the Caribbean*



in cooperation with INMETRO



International Seminar Labelling Programs for Energy Efficiency in Latin America and the Caribbean: Experiences and Best Practices

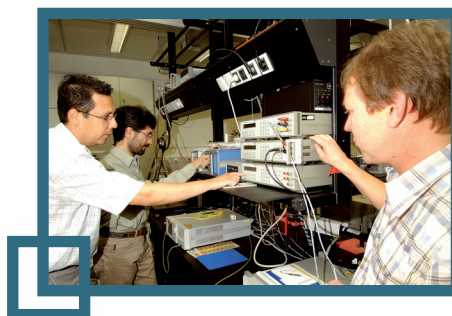
Petrópolis (Brazil) - Clarion Hotel
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Objectives:

- To get an overview of labelling programs (existing or in preparation), their objectives, instruments and results, and the responsible governmental institutions;
- To verify to which extent the labelling programs are based on international standards and internationally reliable measurement and testing methods and in which way they are developed together with the national COPANT members;
- To make a benchmarking with Europe (CEN/CENELEC, European Commission, DKE/DIN) and United States (EPA);
- To identify best practices and to disseminate them in the region;
- To elaborate recommendations for the further development and implementation of labelling programs, the comparability of the labels;
- To elaborate recommendations for COPANT's standardization work.

Target group:

- Representatives of the Ministries of Energy, the regulatory agencies of the region responsible for the energy efficiency policy;
- Representatives of the regional organizations and institutions of the Quality Infrastructure;
- Testing laboratories, research institutions, producers of electrical household appliances and entrepreneurial organizations;
- Representatives of relevant regional and international organizations (CEPAL, OLADE, IRENA, ISO/IEC, CEN/CENELEC, etc.) and international technical cooperation organizations (GIZ, World Bank, IADB, etc.).



Participants should:

- have experience in the subject of the workshop;
- be willing to share their experience on the regional level.

The workshop will be in English, Spanish, and Portuguese with simultaneous translation.

Program:

- 1 Opening
- 2 Presentation of best practices of Latin American and Caribbean labelling programs
- 3 The technical and normative base for labelling programs and indicators for measuring energy efficiency
- 4 Presentation of regional and international organizations working on energy efficiency
- 5 Lessons learnt and challenges for the future: European and U.S. labelling programs (Energy Star, CEN/CENELEC, VDE, etc.)
- 6 Group work (proposals, the final topics will be defined during the event):
 - Working Group 1: Labelling programs
 - Working Group 2: Standardization work in COPANT
 - Working Group 3: Development of technical competences for implementation of the labelling programs
 - Working Group 4: Indicators and impact measurement
- 7 Elaboration of general recommendations
- 8 Evaluation and closure

Only for registered participants.
No inscription fee will be charged.

PLEASE request your registration FORM from Mariana Vahia, mvvahia@inmetro.gov.br or Andrea Claes, Andrea.Claes@ptb.de