EMPIR – Capacity Building
Human and Institutional Capacity Building Guiding Principles
Tanasko Tasić,

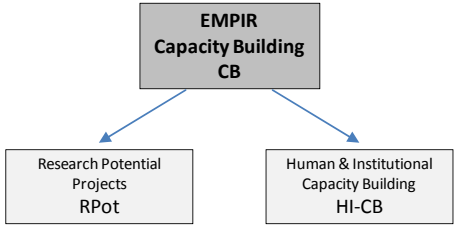
Version: Draft 2014-11-10

1. EMPIR Capacity Building Overview:

Capacity Building (CB) in EMPIR comprises:

A) **Research Potential Projects (RPot):**
JRP-type projects for the development of research capabilities in NMIs and DIs. RPOTs are research projects in line with EMPIR regulations/guidelines, but under Capacity Building objectives (in line with EC recommendations)

B) **Human & Institutional Capacity Building (HI-CB):**
CB small projects and activities for the consolidation of the metrological core competence of NMIs and DIs. HI CB are not research project, but focused to the human and institutional growth of EURAMET NMIs nad DIs, with the ambition of consolidate NMI/DI structures by knowledge transfer basically provided by other EURAMET members (in line with EC recommendations)



2. Objective of the Human and Institutional Capacity Building Guiding (HI-CB)

HI-CB activities in metrology aim in consolidation of the metrological core competence of a NMI/DI with incomplete or emerging metrology systems, in order to build scientific capacities in alignment with their national economic requirements and strategies and create an enabling environment for research, and on the other hand decrease the gap to established metrology systems.
One of the most important impacts of the HI-CB activities is in the preparation of more emerging EURAMET member organisations to meaningfully participate in future EMPIR actions (RPOT projects and later standard JRPs).

3. Activities

HI-CB addresses both strengthening of organizations and human capacity development.
This includes training, on-site help for the establishment of quality infrastructure, and practical advice such as for application for other EU funds. In the light of limited resources within national economies for investments and follow-up costs, the capacity building must be seen in regional contexts and be strictly demand-oriented.
HI-CB will include:

- trainings on metrological infrastructure, NMI management and implementation of relevant EU legislation,
- hand-on trainings on specific measurement procedures and improvement of traceability and uncertainty,
- trainings on interlaboratory comparisons and proficiency testing,
- trainings for preparation for participation in (EMPIR) projects,
- trainings, events and preparation of materials on awareness raising
- short mobility grants (i.e. attached to performance of measurements in scope of an intercomparison, or similar).

EURAMET
Secretariat
Bundesallee 100
38116 Braunschweig, Germany

Phone: +49 531 592 1960
Fax: +49 531 592 1969
secretariat@euramet.org
www.euramet.org

Activities will be performed by EURAMET members for EURAMET members, which completely assures European dimension of the initiative. Exception should be possible.

4. Planning (starting from 2015 for the 2016 activities)

1) Draft annual action plan is developed during the FG-FNMID annual meeting in September, taking into consideration inputs from FG-FNMID members and EURAMET TCs
2) Consolidated draft action plan is submitted through EMPIR SC-CB to the Fall E-COM meeting for approval.
3) Certain flexibility for amendments of once approved action plan shall be possible within the year (in case of illness, staff changes, and unexpected changes of priorities)

5. Critera for approval of particular activities

Particular activities from the draft action plan are approved based on:

- Demand orientation
- facilitating collaboration and networking: several partners, in general
- internal knowledge transfer in EURAMET
- priority
- sustainability of the activities' results
- impact of the activities

6. Procedure for selection performers of particular activities

1) Simplified call for approved activities is published in the beginning of the calendar year
2) Selection of performers (based on quality and overall cost per activity) is performed by WG-CB

7. Eligibility for participation:

- Participation in HI-CB activities is open for all EURAMET members, but focused on FG-FNMID members (members with incomplete or emerging metrology systems for which an evident need exists to be improved).
- Guest (i.e. from non-EURAMET members) can exceptionally participate (paying their own expenses)

8. Eligibility for financial support:

- Travel costs for lecturers/trainers
- Logistic costs (i.e. meeting room, catering, facilities costs)
- Lecturer's fees (i.e. according to the Twinning project rules),
- Participants' travel costs

9. Responsibilities

- FG-FNMID: identify CB topics, participants, propose training institutions, communicate all this with TCs, prepare consolidated workplan and submit thorough SC-CB to E-COM;
- E-COM: approves proposed consolidated draft workplan entirely or partly
- FG-FNMID WG-CB: preparation of the consolidated workplan, selection of the performing institution for particular activities
- Secretariat: Coordinates, monitors the performance
- MSU: Support for calls, if necessary (i.e. Call for *Capacity Building support activities for Programme Implementation)*

10. Financing:

- EMPIR administrative costs (E-Com)
- Complementary contributions (i.e. in kind)