

Background Information for Work Package Joint 2 –Awareness Rising for Metrology

At the PTB-APMP-APLMF Joint Operational Planning Workshop for the Project “Promoting Regional Cooperation in Metrology/ Asia” held in Indonesia from 30th May – 1st June, 2014, representatives endorsed a proposal to have a APMP-APLMF joint work package to raise the awareness for metrology in developing economies.

Objective:

This work package has a nature of information transfer. The objective is to enhance the development, sharing and use of information resources to support APMP and APLMF members in their awareness raising and public relation development.

Activities:

This work package will consist of the following three activities:

No.	Activity	Anticipated outcomes
Joint 2.1	Development of a joint APMP-APLMF web portal for information sharing	A high-quality web portal that provide members with easy access to various information resources related with metrology capacity building
Joint 2.1	Studies on best practices of improving stakeholder relations	Members’ enhanced understanding, development and use of mechanisms, measures and information resources in developing and improving their stakeholder relations
Joint 2.3	Studies on contributions of metrology to economic growth and society	<ul style="list-style-type: none">– Learning of methodologies of doing impact studies– Sharing of information and data that manifest the economic and social impact of metrology– Enhanced stakeholder awareness on contributions of metrology to economic growth and society.

Detailed Description of Activities Joint 2.1:

There are a large number of information resources published by various organizations that provide instructions on metrology infrastructure development, which are, however, widely scattered and not easily accessed or well used by developing economies. The objective of this activity is to develop a webpage portal for a consistent and effective collection, sorting, updating and sharing of useful information.

Information resources will include: *guidelines, documents, brochures, presentations, successful stories, best practices...all information resources that would help developing economies in metrology capacity building.* Information sources can be websites of *BIPM, OIML, RMOs, APMP, APLMF, other relevant international organizations, and contributions from APMP and APLMF Members, etc.* The web portal will present a sorted and updatable list of documents with links for download, with, of course, the permission of each author/owner. To start with, Ada will work on the first-round information collection.

APMP and APLMF shall appoint a joint task force for the design and development of this web portal. Then a working group from each side (DEC WG1 as the one from APMP side) should work intensively on this web portal, including web portal maintenance, updating of information and all corresponding communications with other stakeholder organizations.

Detailed Description of Activities Joint 2.2:

The activity aims to enhance developing NMIs' understanding of mechanism, measures, and skills that could be used in developing and improving key stakeholders relationships. Actions will include:

- 1) Contributions of best practices/success stories from NMIs
- 2) A workshop on experience sharing and lessons learning
- 3) Publication of materials on APMP-APLMF joint website portal.

Activity 1): The project coordinator, via APMP and APLMF secretariats, should seek from their member economies source material based on their own experiences and circumstances. Project coordinator should prepare a template for members to refer to. With contributions of resource materials, the project coordinator should develop a suite of case studies to be shared among all workshop participants prior to the workshop. This material will also be used by the Workshop organizers in developing the Workshop program and discussion.

Activity 2): The workshop can be held in conjunction with the annual APMP General Assembly as a PTB-APMP-APLMF joint workshop, where some expert can be invited to give a lecture on general methodologies, then a few NMIs selected to share their successful stories and best practices, and finally participants have sub-group discussions on awareness raising for different stakeholders, e.g. government, industries, other research organizations, etc. To ensure that developing NMIs are the main target audience, the workshop should be open to representatives of DENs with a few other experts invited from developed NMIs mainly as speakers. Participants of this workshop should include basically medium or high level managerial staff of NMIs who work on stakeholder relations. Participants are supposed to go back to their respective countries and try to apply measures learnt to the improvement of their stakeholder relations.

(Note: EURAMET has a very similar workshop that we can refer to!!)

Activity 3): resource materials will be published on APMP-APLMF joint website portal upon agreement of the contributors.

Detailed Description of Activities Joint 2.3:

Although impact studies are very useful tools to quantify metrology's contributions to economy and society, APMP and APLMF members are in a lack of both methodology and data/materials. Impact study is a sophisticated work, and in practice not realistic for most NMIs in our region to do individually. So use of information of some advanced NMIs and the sharing of information among the region is very important.

This activity can include:

1. Sharing of information/data on the joint web portal. Information can include:
 - a) Contributions of impact case studies from member NMIs
 - b) Citation of data and case studies of other NMIs / organization, with their permission

2. A workshop on learning of methodologies of doing impact studies, with experts in this area invited as trainers