

# WG on the Review of the CIPM MRA

## Subgroup B: Mechanisms to support states with developing metrology systems, 24<sup>th</sup> October 2016

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# Question 5

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*Are new and different mechanisms needed to support States with developing metrology systems participation in the MRA? How can they become more pro-active in addressing their needs?*

- ◆ Inputs outside of workshop from members of the subgroup and from four RMOs (lot of commonality):



# Question 5

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## *Four recommendations*

- On **encouraging** and **enabling** states with developing metrology systems to become signatories and fully participate in the MRA
- **Noting** that minimising adverse impacts on developing economies should be a factor when considering **all** measures as part of the wider MRA review

# Recommendations

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5a: The JCRB should work with the CCs to collate and develop, as far as possible, a small number of consistent methodologies for carrying out comparisons, including evaluation tools, templates (including reporting) and supporting training materials; noting the key role the BIPM Capacity Building and Knowledge Transfer Programme can play, particularly in dissemination of these and in training.

**Action: JCRB, CCs, BIPM**

# Recommendations

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5b: The BIPM, JCRB and the RMOs should encourage and assist developing Metrology institutes to both participate in, and then when sufficiently experienced, to pilot inter-laboratory comparisons for the purposes of demonstrating competence as needed for service provision.

**Action: BIPM, JCRB, RMOs**

5c: The RMOs should encourage developed NMIs to act as mentors by sharing experience, by assisting in coordination and by participating in bi-lateral comparisons which are a valuable and cost-effective means of gathering evidence of competence for a CMC.

**Action: RMOs, NMIs**

# Recommendations

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5d: The RMOs and the BIPM should provide promotional materials to help NMIs that are developing metrology systems to explain the value of the MRA to their funding bodies and Governments.

**Action: BIPM and RMOs**