



Addendum

55 CIML Addendum 5c

2020-09-28

Item 5: Report by the CIML President

**Report on the preliminary actions of the Joint Task Group
on a closer cooperation of the BIPM and the OIML**



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1 Review of BIPM-OIML activities since 2018

1.1 26th CGPM meeting, November 2018

The BIPM invited the CIML President to give a presentation at the “historical” 26th CGPM meeting, November 2018, entitled “Developing a Common Vision for Scientific and Legal Metrology: The OIML Perspective”. The key message of this talk was for both organisations to consider their respective missions in the field of metrology as being complimentary and part of national quality infrastructures (QI), and on this basis to look for even more possibilities and opportunities for a closer cooperation with the objective to improve visibility and external impact through creating “one voice for metrology”.

1.2 BIPM-OIML Bilateral Meeting, March 2019

On the occasion of the annual bilateral meeting on 19 March 2019 at the BIPM, besides a couple of other topics, the proposals made by the CIML President at the 2018 CGPM regarding a more coordinated “one metrology” platform were discussed and it was agreed that a Joint Operational Task Group be established with membership to be confirmed out-of-session.

1.3 CIPM meeting, March 2019

At its 108th meeting (session I) in March 2019 the CIPM agreed to the establishment of a Joint Task Group (JTG) (Decision CIPM/108-05):

The CIPM supported the establishment of a Joint Task Group at an operational level to further improve the cooperation between the BIPM and the International Organisation of Legal Metrology (OIML), following the proposal made by the President of the International Committee of Legal Metrology (CIML). Dr T. Liew was appointed to act as CIPM liaison to the Task Group.

1.4 CIML meeting, October 2019

At its 54th meeting in October 2019 the CIML approved the following Resolution 2019/12:

The Committee,

Notes the report made by the BIPM,

Thanks its Director, Dr. Martin Milton, for providing this information to the Committee, and

Supports a stronger cooperation between the OIML and the BIPM through a joint task group to explore opportunities for closer cooperation towards the development of a common vision and a common concept of metrology as a key element of quality infrastructure.



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1.5 Informal BIPM-OIML meeting, February 2020

At an informal meeting of the CIML President, Dr Roman Schwartz, with the CIPM President, Dr Wynand Louw, the BIPM Director, Dr Martin Milton, Mr Andy Henson, BIPM, and the BIML Director, Mr Anthony Donnellan, held at the BIML/Paris on 4 February 2020, the following topics were discussed:

- Recapitulation of the OIML contribution to the CGPM 2018 Conference and proposals for a future closer cooperation;
- Resolutions/Decisions taken since the CGPM 2018;
- Composition / start of / first steps of the JTG;
- Integrated QI support concept;
- Consideration of a bilateral MoU between BIPM and OIML;
- Preparation of / agreement on a draft agenda for the next Bilateral meeting (planned for 18 March 2020, but cancelled due to the COVID-19 pandemic);
- Invitation of Dr Wynand Louw to participate in the 16th OIML Conference and the 55th CIML Meeting (planned for October 2020, in Suzhou, P.R. China, but postponed to 2021 due to the COVID-19 pandemic).

1.6 Presidential Council meeting, March 2020

At the annual CIML Presidential Council meeting on 10–12 March 2020 Dr Roman Schwartz reported back from the informal BIPM-OIML meeting held on 4 February. In his report he mentioned that

- the closer cooperation with a focus on “one voice for metrology” in the frame of QI was confirmed by the representatives of the CIPM and BIPM,
- the new JTG is intended to start soon,
- Dr Philippe Richard and Mr. Andy Henson have been appointed to represent the CIPM/BIPM on it,
- the CIML President, the CIML First Vice-President Dr Chuck Ehrlich, and the BIML Director Mr Anthony Donnellan will represent the OIML,
- the task group will consider, amongst other topics, the development of a bilateral MoU between BIPM and OIML.

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2 Terms of Reference for the Joint Task Group (JTG)

According to CIML Resolution 2019/12 the task of the JTG is to explore opportunities for a closer cooperation of BIPM and OIML towards the development of a common vision and a common concept of metrology as a key element of quality infrastructure.

An explicit text of the Terms of Reference of a JTG is proposed in the Annex to this report.

3 Existing collaboration

3.1 Regular meetings and discussions

- CIML and CIPM Presidents,
- BIML and BIPM Directors,
- Annual bilateral meeting.

Ideas and proposals:

- a) These meetings are considered important, but there is potential for more effectiveness and engagement on both sides.*
- b) In the future we should mainly focus on the JTG activities and report briefly on the progress to the annual bilateral meeting.*
- c) It should be considered to institutionalise the meetings of the BIML and BIPM Directors (e.g. 4 times a year?) with the main objective that the Directors better know each other personally and are regularly informed about the main topics and issues in their respective organisations (total transparency desired).*

3.2 Collaboration on mutual representation at meetings and workshops

of the following organisations / networks:

- INetQI,
- WTO,
- OECD,
- OIML CEEMS Advisory Group

Remarks:

- *The collaboration in OECD, WTO and OECD has a good tradition, and is still considered important and should be continued.*
- *CEEMS activities seem to have some potential for an even better coordination and task sharing between BIPM and OIML.*

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3.3 Joint strategic initiatives

- World Metrology Day (strive at a closer cooperation with UNESCO),
- Collaboration on OIML D 1 and other important joint documents
- ...

4 New ideas, proposals and goals for a future closer cooperation

The following ideas and proposals are put forward for consideration by the JTG.

4.1 Improving joint / mutual representation (“one voice for metrology”)

- We should jointly and strongly promote “one metrology” (with its complementary aspects of scientific, industrial and legal metrology) as a key element of a national / international quality infrastructure (QI).
- There seem to be possibilities for a couple of “quick wins” (JTG to identify opportunities).
- We should establish more visible, direct mutual links to each other websites (the existing joint web portal “BIPM-OIML Resource Center” does not seem to be very useful).
- We should introduce / improve / promote e-Learning tools and a joint e-Learning platform with a view to serve Member States, but also to attract potential new members.

4.2 BIPM-OIML MoU and shared resources

- Develop a bilateral BIPM-OIML MoU with the aim of fostering a closer cooperation within the given frame of the two Conventions and two locations.
- “Paragraph 1” of the MoU should include a statement that it is not intended to change the existing frameworks (Meter Convention and OIML Convention), nor to explore a collocation of the two organisations.
- However, it is intended for the two organisations to consider possibilities to better share their resources, e.g. legal advice, IT resources, budget / financial planning / advice, human resources (HR), secretariat, organisation of meetings, meeting rooms, ... (maybe supported by secondments from NMIs).
- It is, for instance, expected that OIML could take advantage of administrative and IT support by the BIPM.

4.3 Joint liaison activities and documents

- Joint capacity building / CEEMS activities; development of a joint curriculum covering all aspects of scientific, industrial and legal metrology, including legislation (OIML D 1), conformity assessment and market surveillance.
- Joint development of an e-Learning concept.
- Joint and targeted liaison activities.
- Joint approach towards a “digital metrology” in the frame of a “digital QI”.



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- One vocabulary for terms in metrology (i.e. merging of the VIM and the VIML into one electronic, machine-readable document).
- New category of membership? Discount in case of dual membership?
- BIPM and OIML websites: there should be one single point of contact for new / interested Member States, with relevant information about the advantages of becoming a Member State.
- Consider experiences with cooperation of RMOs and RLMOs, e.g. EURAMET and WELMEC.
- Consider proposal to have a joint BIPM-OIML event in 2025, which is the 150th anniversary of the Metre Convention/BIPM and the 70th anniversary of the OIML.
- Prioritise the topics / proposals, taking into account possible “quick wins” and impact for both organisations.

5 Actions, next steps

- Submission of this report to the online 55th CIML Meeting and the CIPM meeting, both in October 2020, in order to seek approval of the proposed Terms of Reference for the Joint Task Group.
- First (online) meeting of the JTG in November 2020: review of the feedback from the CIML and CIPM meetings, prioritisation of the work, action plan for 2021.
- Presentation of the proposals of the JTG to the OIML Conference in 2021 and the CGPM in 2022.



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Annex

Proposal for the Terms of Reference of a Joint Task Group (JTG)

Based on the Decision CIPM/108-05 and CIML Resolution 2019/12 the aims, objectives and tasks for a JTG are as follows.

The aim of the Joint Task Group is to foster enhanced cooperation between BIPM and OIML in order:

- to facilitate both organisations in serving their member states better,
- to make both organisations more attractive to states that do not currently participate in the activities of either/both organisation(s),

The strategic objectives of the JTG are:

- to develop and promote a common vision and a common holistic concept of metrology as a key element for the active promotion of the quality infrastructure concept,
- to improve the visibility of, and enable better promotion of, metrology to governments and government officials responsible for QI.

The operational objectives of the JTG are:

- to explore opportunities for, and make concrete proposals for, an enhanced cooperation of BIPM and OIML, beyond the existing good cooperation,
- to share resources (e.g. IT, legal advice, HR, finance, international liaison and communication) as far as possible and sensible.

Current tasks

- to consider and make concrete proposals as regards the use / joint development of e-learning tools and a joint e-learning platform,
- To collaborate in the promotion of WMD to the UNESCO to achieve their nomination of WMD as a “UNESCO Day”,
- to draft a bilateral BIPM-OIML MoU within the given framework of the two Conventions and the existing locations in Sèvres and Paris-Nord, respectively.

Membership / Participants

- To be agreed.

Timeframe for the Task Group

- To be agreed.