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Fifty-sixth Meeting of the International
Committee of Legal Metrology

18, 19 and 22 October 2021



ORGANISATION INTERNATIONALE
DE METROLOGIE LEGALE

INTERNATIONAL ORGANIZATION
OF LEGAL METROLOGY

International Organization of Legal Metrology



Fifty-sixth Meeting of the International Committee of Legal Metrology

The International Committee of Legal Metrology is convened by its President,
Dr Roman Schwartz, and will meet on 18, 19 and 22 October 2021



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This Working Document for the 56th Meeting of the International Committee of Legal Metrology (CIML) is structured according to the draft agenda v2 as published on the CIML meeting website at:

<https://16conf-56ciml.oiml.org/ciml>

All Addenda mentioned in this Working Document are also available for download from this page.

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**Session 1: Pre-Conference items
(Monday 18 October 10:00-13:30 UTC)**

1 Opening remarks and meeting protocol

The CIML President will first make some introductory remarks. The BIML will then explain the meeting schedule, the protocol for the CIML meeting, and the process for approval of resolutions.

2 Adoption of the agenda

Draft Resolution no. CIML/2021/...

The Committee,

Approves the agenda for the 56th CIML Meeting.

3 Minutes of the 55th CIML Meeting

The minutes of the 55th CIML Meeting are provided in Addendum 3¹.

Draft Resolution no. CIML/2021/...

The Committee,

Approves the minutes of the 55th CIML Meeting.

¹ All Addenda mentioned in this Working Document are available at: <https://16conf-56ciml.oiml.org/ciml>

4 Report by the CIML President

4.1 Report by the CIML President

The CIML President will report at the meeting. A supporting document is provided in English and in French as Addendum 4.1.

Draft Resolution no. CIML/2021/...

The Committee,

Notes the report given by its President,

Notes the information given on the election of a President to be held in 2022, and

Reminds CIML Members that candidacies must be sent to the Bureau by the end of May 2022 at the latest.

4.2 Confirmation that in-person and online participation in OIML meetings is equivalent

The CIML President will introduce this item, and a supporting document is provided as Addendum 4.2.

Draft Resolution no. CIML/2021/...

The Committee,

Recalling its resolution 2020/1,

Noting that all OIML meetings can be held with in-person participation, or with solely online participation, or with a combination of in-person and online participation,

Decides that in-person and online participation in all OIML meetings is considered to be equivalent, and

Requests the 16th Conference to endorse this policy.

4.3 OIML-BIPM Joint Task Group

The CIML President will provide an update on the work of this Task Group and closer cooperation with the BIPM, and a supporting document is provided as Addendum 4.3.

Draft Resolution no. CIML/2021/...

The Committee,

Notes the report on the work of the OIML-BIPM Joint Task Group given by its President.

Draft Resolution no. CIML/2021/...

The Committee,

Recalling its Resolution 2020/6,

Welcomes the activities of the OIML-BIPM Joint Task Group in the field of digital transformation of metrological processes and activities, and

Confirms its support for the CIML President to sign the final version of a Joint Statement of Intent on digital transformation in international scientific and quality infrastructure (QI), which is intended to be also signed by other QI stakeholders, such as CODATA, IAF, IEC, ILAC, IMEKO, and ISO.

Draft Resolution no. CIML/2021/...

The Committee,

Recalling its Resolution 2020/6,

Noting the activities of the OIML-BIPM Joint Task Group (JTG) to explore opportunities for an enhanced cooperation of the two international metrology organisations,

Confirms its support for the JTG to consider a possible bilateral OIML-BIPM MoU, and

Requests the CIML President to report back on any proposals in due time.

4.4 Establishment of a Digitalisation Task Group

The CIML President will introduce this item, and a supporting document is provided as Addendum 4.4.

Draft Resolution no. CIML/2021/...

The Committee,

Notes the report on the proposal for a Digitalisation Task Group given by its President,

Welcomes the establishment of an OIML Digitalisation Task Group with the aim of examining and proposing options and solutions regarding opportunities for the OIML concerning the digital transformation of processes and services to its Members and stakeholders, in cooperation with other QI partners, and

Requests CIML Members, Corresponding Member Representatives and Organisations in Liaison to make nominations for members of this Task Group by 30 November 2021.

5 Report by the BIML Director on BIML matters and activities

The BIML Director will report at the meeting. A supporting document is provided in English and in French as Addendum 5.

Draft Resolution no. CIML/2021/...

The Committee,

Notes the report given by the BIML Director.

6 Discussion on the renewal of the contract of Paul Dixon, BIML Assistant Director

(Session exclusively open to Heads of Delegation from Member States, and Members of Honour)

The contract of Mr Paul Dixon, BIML Assistant Director, expires on 31 December 2022 and is eligible for renewal according to section 7.2.2 of OIML B 7:2013 *BIML Staff Regulations* and section 2, first paragraph and section 4, first bullet point, of OIML B 13:2004 *Procedure for the appointment of the BIML Director and Assistant Directors*, where such contracts may be extended without a further preliminary procedure. BIML Assistant Directors are appointed and re-appointed by the Committee (OIML B 1:1968 *OIML Convention*, Article XXI). A note on this has been circulated separately to CIML Members by the President.

Draft Resolution no. CIML/2021/...

The Committee,

Having regard to section 7.2.2 of OIML B 7:2013 *BIML Staff regulations*, and section 2, first paragraph and section 4, first bullet point, of OIML B 13:2004 *Procedure for the appointment of the BIML Director and Assistant Directors*,

Considering that the term of appointment of Mr Paul Dixon, BIML Assistant Director, expires on 31 December 2022,

Considering the proposal made by its President,

Noting the comments made by its Members,

Expresses its expectation that it will resolve to renew the appointment of Mr Paul Dixon as BIML Assistant Director for a fixed term of up to five years at its meeting in 2022, and

Resolves not to appoint the Selection Committee specified in section 3 of OIML B 13:2004.

7 Financial matters

7.1 2020 accounts

The accounts for 2020 and the external auditor's report are provided as Addenda 7.1a and 7.1b. The BIML Director will present the accounts at the meeting.

Draft Resolution no. CIML/2021/...

The Committee,

Noting the accounts for 2020 and the BIML Director's comments,

Considering the external auditor's report on the 2020 accounts,

Approves the 2020 accounts, and

Instructs its President to present them to the 16th OIML Conference.

7.2 Arrears of Member States and Corresponding Members

The BIML Director will provide the latest information available on outstanding arrears of Member States and Corresponding Members at the meeting.

Draft Resolution no. CIML/2021/...

The Committee,

Notes the report given by the BIML Director,

Encourages the BIML to continue its efforts to recover outstanding arrears of its Member States and Corresponding Members, and

Requests those Members with arrears to bring their situation up to date as soon as possible.

7.3 Budget forecast for 2021

The BIML Director will provide the latest information available on the budget forecast for 2021 at the meeting.

Draft Resolution no. CIML/2021/...

The Committee,

Notes the report on the budget forecast for 2021 given by the BIML Director.

7.4 Member State and Corresponding Member classes and fees

The BIML Director will provide information on this item at the meeting. A supporting document is provided as Addendum 7.4.

Draft Resolution no. CIML/2021/...

The Committee,

Notes the information provided by the BIML Director on Member State and Corresponding Member classes and fees,

Noting the comments from its Members,

Approves with effect from ..., and

Requests the 16th Conference to take this Resolution into account when deciding about the Member State and Corresponding Member classes and fees.

7.5 Examination of the proposed budget for the 2022–2025 financial period

The BIML Director will provide information on this item at the meeting. A supporting document is provided as Addendum 7.5.

Draft Resolution no. CIML/2021/...

The Committee,

Notes the report on the budget for the 2022–2025 financial period given by the BIML Director,

Having examined the proposed budget for the 2022–2025 financial period,

Approves this budget, and

Requests the 16th Conference to take this Resolution into account when deciding the overall amount of credits necessary to cover the OIML's operating expenses in the 2022–2025 financial period.

7.6 Policy on the OIML Operating Reserve Fund

The BIML Director will provide information on this item at the meeting. Supporting documents are provided as Addenda 7.6a and 7.6b.

Draft Resolution no. CIML/2021/...

The Committee,

Recalling Resolution no. 2016/3 of the 15th International Conference on Legal Metrology,

Notes the report on the OIML Operating Reserve Fund policy given by the BIML Director,

Approves this policy, and

Requests the 16th Conference to endorse this policy.

8 Review and approval of Draft CIML Resolutions (Session 1)

8.1 Explanation and voting procedure

The BIML will explain the voting procedure and answer any questions which may arise.

8.2 Review of Draft CIML Resolutions from this session

The text of all the Draft CIML Resolutions arising from this session of the meeting will be presented for discussion and clarification.

8.3 Online voting

Online voting will be opened to enable Heads of Delegation from Member States to vote on the Draft CIML Resolutions from this session of the meeting.

Session 2: Pre-Conference items (continued)
(Tuesday 19 October 10:00-13:30 UTC)

9 OIML publications and technical activities

9.1 Publications and project proposals

9.1.1 Final Draft publications submitted for approval by the CIML

9.1.1.1 Update of R 60 *Metrological regulation for load cells*

It was not possible to produce the Final Draft Update of R 60 *Metrological regulation for load cells* three months before the date of the CIML meeting. It was made available on 5 August 2021 for download from <https://16conf-56ciml.oiml.org/ciml>.

It is therefore necessary for the CIML to take an initial decision on whether to vote on its approval at this meeting, before proceeding to a vote on the approval itself.

Draft Resolution no. CIML/2021/ ...,

The Committee,

Considering the remarks made by its President,

Decides to accept the proposal to vote on the Final Draft Update of R 60 *Metrological regulation for load cells* at this meeting.

If this vote is successful, the Final Draft Update can be approved by a vote on the following Draft Resolution:

Draft Resolution no. CIML/2021/ ...,

The Committee,

Noting comments from its Members *[if applicable]*,

Approves the Final Draft Update of R 60 *Metrological regulation for load cells*, and

Thanks the Project Group conveners and members for their work in completing this project.

9.1.1.2 Revision of R 126 *Evidential breath analysers*

This Final Draft Publication can be downloaded from <https://16conf-56ciml.oiml.org/ciml#drafts>

Draft Resolution no. CIML/2021/ ...,

The Committee,

Noting comments from its Members *[if applicable]*,

Approves the Final Draft Revision of R 126 *Evidential breath analysers*, and

Thanks the Project Group conveners and members for their work in completing this project.

9.1.2 Project proposals submitted for approval by the CIML

A number of project proposals are provided as Addenda under this item at:

<https://16conf-56ciml.oiml.org/ciml>

Each project proposal will be subject to a separate vote on a resolution in the following form:

Draft Resolution no. CIML/2021/ ...,

The Committee,

Noting comments from its Members *[if applicable]*,

Approves as a new project, under the responsibility of *[TC/SC as appropriate]*, *[Project title]*, to be conducted as specified in the project proposal provided in *[Addendum 9.1.2.x]* to the Working Document for this meeting.

9.2 Other items for information and approval

A supporting document on the work of OIML Project Groups and the prioritisation of projects and publications is provided as Addendum 9.2. The BIML will also give a report at the meeting.

Draft Resolution no. CIML/2021/ ...,

The Committee,

Noting the report on the OIML technical work,

Approves the list of high priority projects as presented by the BIML, and

Approves the list of the high priority publications as presented by the BIML.

10 Report on the OIML Certification System (OIML-CS)

10.1 Report by the OIML-CS Management Committee (MC) Chairperson

The OIML-CS Management Committee (MC) Chairperson, Mr Mannie Panesar, will report at the meeting. A supporting document is provided as Addendum 10.1.

Draft Resolution no. CIML/2021/...

The Committee,

Notes the report of the OIML Certification System (OIML-CS) Management Committee (MC) Chairperson, and

Thanks the members of the OIML-CS MC, Review Committee, Maintenance Group and Working Groups for their work.

10.2 Recommendations from the OIML-CS MC to the CIML

The OIML-CS Executive Secretary will report at the meeting. A supporting document is provided as Addendum 10.2, which proposes the following Draft Resolution for approval by the CIML:

Draft Resolution no. CIML/2021/...

The Committee,

Noting the recommendations from the OIML Certification System (OIML-CS) Management Committee (MC) detailed in Addendum 10.2 to the Working Document for this meeting,

Approves the use of ISO/IEC 17020 (with additional requirements) by OIML Issuing Authorities as an alternative to ISO/IEC 17065 to demonstrate competence,

Requests the OIML-CS MC to revise the relevant OIML-CS publications, including OIML B 18 *Framework for the OIML Certification System (OIML-CS)*, to implement the necessary changes to allow the use of ISO/IEC 17020 (with additional requirements) by OIML Issuing Authorities, and

Approves a new project under the responsibility of the OIML-CS MC to develop a new OIML Document to provide guidance and interpretations regarding the application of ISO/IEC 17020 to the assessment of OIML Issuing Authorities in the OIML-CS, as detailed in the project proposal in Annex A of Addendum 10.2 to the Working Document for this meeting.

11 Report by the CEEMS Advisory Group Chairperson

The CEEMS Advisory Group (AG) meeting was initially planned to be held before the 56th CIML Meeting, but had to be postponed. A supporting document is provided as Addendum 11.

A report on the CEEMS AG's activities will be given at the meeting.

Draft Resolution no. CIML/2021/...

The Committee,

Notes the report on the activities of the CEEMS Advisory Group,

Notes the information given on the vacant position of CEEMS AG Vice-Chairperson, and the need for this position to be filled as soon as possible, and

Encourages CIML Members to send nominations for this position to the Bureau by the end of November 2021.

12 Preparation of the 16th Conference

12.1 Nominations for the President and Vice-Presidents of the 16th Conference

A proposal will be put forward by the CIML President.

12.2 Review of the draft agenda for the 16th Conference

The draft agenda and Working Document for the Conference are available for download at:

<https://16conf-56ciml.oiml.org/conference>

Further information on this item will be provided by the CIML President.

13 Review and approval of Draft CIML Resolutions (Session 2)

13.1 Review of Draft CIML Resolutions from this session

The text of all the Draft CIML Resolutions arising from this session of the meeting will be presented for discussion and clarification.

13.2 Online voting

Online voting will be opened to enable Heads of Delegation of Member States to vote on the Draft CIML Resolutions from this session of the meeting.

**Session 3: Post-Conference items
(Friday 22 October 10:00-13:30 UTC)**

14 Follow-up from the 16th Conference

A report on this item will be provided by the CIML President at the meeting.

15 International cooperation

15.1 Report by the RLMO Round Table Chairperson

Interim Regional Legal Metrology Organisation (RLMO) Round Table meetings were held on 14 April 2021 and 23 June 2021. An RLMO Round Table meeting, open to registered representatives of the RLMOs, was also held on 30 September 2021.

A report on RLMO Round Table activities will be given by its Chairperson, CIML First Vice-President Dr Charles Ehrlich.

Draft Resolution no. CIML/2021/...

The Committee,

Notes the report on the RLMO Round Table meeting given by its Chairperson,

...

15.2 Reports on activities with organisations in liaison

A supporting document is provided as Addendum 15.2.

Draft Resolution no. CIML/2021/...

The Committee,

Notes the reports on activities with organisations in liaison,

...

15.3 Updates by other organisations in liaison

Organisations in liaison have been asked to provide written reports about their activities of relevance to the OIML. These are provided as Addenda under this item.

Draft Resolution no. CIML/2021/...

The Committee,

Notes the written reports submitted by organisations in liaison, and

Thanks their representatives for providing this information to the Committee.

16 OIML Awards

16.1 OIML Medals

OIML Medals are given to recognise the outstanding contribution of individuals to the development of legal metrology.

Draft Resolution no. CIML/2021/...

The Committee,

Congratulates this year's recipient(s) of an OIML Medal ...

for their contribution to the work of the OIML.

16.2 OIML Letters of Appreciation

OIML Letters of Appreciation recognise excellent work on a specific project relating to legal metrology.

Draft Resolution no. CIML/2021/...

The Committee,

Congratulates this year's recipient(s) of an OIML Letter of Appreciation ...

for their contribution to the work of the OIML.

16.3 OIML CEEMS Award

The OIML CEEMS Award is a special award given to an individual, a national service or a Regional Legal Metrology Organisation that has contributed significantly to legal metrology objectives on national or regional levels.

Draft Resolution no. CIML/2021/...

The Committee,

Congratulates this year's recipient of the OIML CEEMS Award

16.4 Presentation by the OIML CEEMS Award winner 2020

The 2020 OIML CEEMS Award went to Indonesia, represented by:

- Mr Agus Suparmanto
Minister of Trade of the Republic of Indonesia
- Mr Veri Anggriono Sutiarto, S.E., M.Si.
Director General of Consumer Protection and Trade Compliance, Ministry of Trade
- Dr. Rusmin Amin, S.Si, MT
Director of Metrology under the Ministry of Trade

A presentation will be made on Indonesia's achievements.

Draft Resolution no. CIML/2021/...

The Committee,

Thanks Dr Rusmin Amin, representing Indonesia, winner of the 2020 OIML CEEMS Award, for his presentation.

17 Future meetings

17.1 57th CIML Meeting (2022)

Further information on the 57th CIML Meeting will be provided at the meeting.

Draft Resolution no. CIML/2021/...

The Committee,

Recalling its Resolution 2020/33,

Thanks the People's Republic of China for confirming its invitation to host the 57th CIML Meeting in 2022, and

Instructs the Bureau to make, as far as possible, the necessary arrangements to organise the 57th CIML Meeting in 2022.

17.2 58th CIML Meeting (2023)

Further information on the 58th CIML Meeting will be provided at the meeting.

17.3 Joint OIML-BIPM celebration (2025)

The BIPM-OIML Joint Task Group proposes to jointly celebrate both the 125th Anniversary of the signing of the Metre Convention and the 70th Anniversary of the OIML with a joint event in the Paris region in the year 2025. Further information on this proposed event will be provided at the meeting.

Draft Resolution no. CIML/2021/...

The Committee,

Recalling Resolution no. Conference/2021/xx of the 16th International Conference on Legal Metrology,

Noting the information provided on the proposal to hold a joint BIPM-OIML event in 2025,

Confirms its support for the OIML-BIPM Joint Task Group to start preparing such a joint event, and

Requests its President to report back on any progress in due time.

18 Any other business

19 Review and approval of Draft CIML Resolutions (Session 3)

19.1 Review of Draft CIML Resolutions from this session

The text of all the Draft CIML Resolutions arising from this session of the meeting will be presented for discussion and clarification.

19.2 Online voting

Online voting will be opened to enable Heads of Delegation of Member States to vote on the Draft CIML Resolutions from this session of the meeting.

20 Closing remarks