



International Organization of Legal Metrology

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Organisation Internationale de Métrologie Légale

17th AFRIMETS General Assembly

Update on OIML activities

Ian Dunmill

*Assistant Director, BIML*



- 64 Member States
  - Montenegro acceded in September 2023
- 65 Corresponding Members
  - Burkina Faso was readmitted in June 2024
  - Djibouti joined in June 2024
- Please pay membership fees as early as possible in the calendar year, as required by the OIML Convention
- Please contact me for information on becoming an OIML Member State or Corresponding Member

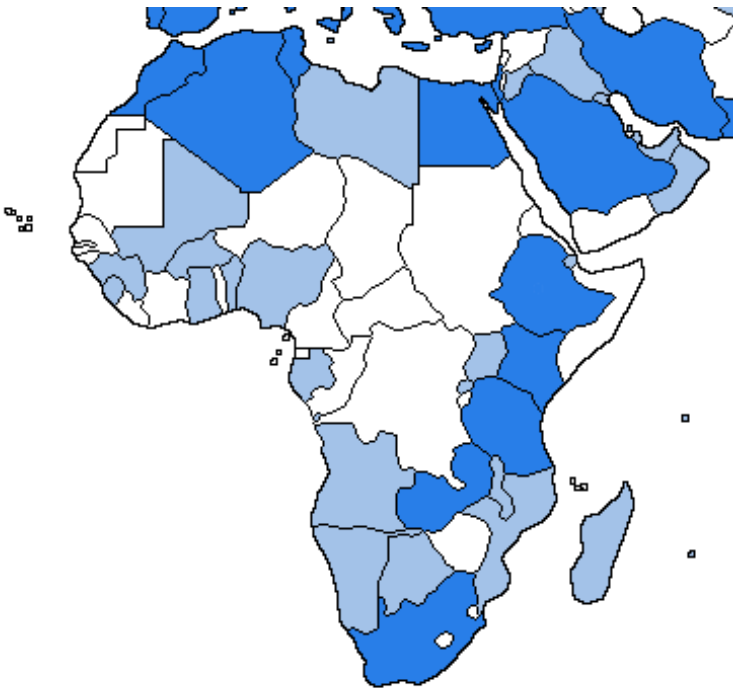


# OIML membership in AFRIMETS

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Member States (9):

Algeria, Egypt, Ethiopia,  
Kenya, Morocco, South  
Africa, Tanzania, Tunisia,  
Zambia



Corresponding Members (20):

Angola, Benin, Botswana,  
Burkina Faso, **Djibouti**,  
Gabon, Ghana, Guinea,  
Madagascar, Malawi,  
Mali, Mauritius,  
Mozambique, Namibia,  
Nigeria, Rwanda,  
Seychelles, Sierra Leone,  
Sudan, Uganda

Non-members (20):

Burundi, Cabo Verde, Cameroon,  
Central African Republic, Chad,  
Comoros, Congo, Cote d'Ivoire,  
Democratic Republic of Congo,  
Eswatini, Equatorial Guinea,  
Gambia, Lesotho, Liberia, Libya,  
Mauritania, Senegal, South Sudan,  
Togo, Zimbabwe



# Officers, staff and financial items from the 58th CIML Meeting, 17-19 October 2023

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- Dr Bob Joseph Mathew (Switzerland), the new CIML President elected last year for a six-year term, took up his role early in the meeting
- Mr Bill Loizides (Australia) was elected as CIML Second Vice-President
- The contracts of the BIML Director, and one of the BIML Assistant Directors were renewed for five years
- The OIML was reported to be in a good financial position, although late payments of membership contributions continue to be a problem



# Publications approved at the 58th CIML Meeting, 17-19 October 2023

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- Revision of OIML D 31:2019  
*General requirements for software-controlled measuring instruments*  
(as amended in 2020)
- Revision of OIML B 6:2019  
*Directives for OIML technical work* (Parts 1 and 2)
- New Basic Publication OIML B 22  
*Policy and rules for the reimbursement of travel expenses incurred by the CIML President in attending legal metrology related events*
- Amendment of OIML B 17:2012  
*Policies and rules for the reimbursement of travel expenses incurred by CIML Members of Honour and invited guests in attending OIML events*
- Revision of OIML B 19:2022  
*Terms of Reference for the Advisory Group on matters concerning Countries and Economies with Emerging Metrology Systems (CEEMS AG)*



# New projects approved at the 58th CIML Meeting, 17-19 October 2023

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- Revision of D 31:2023  
*General requirements for software-controlled measuring instruments;*
- New Recommendation  
*DC electricity metering*



# Countries and Economies with Emerging Metrology Systems (CEEMS)

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- Mr Jaco Marneweck (CEEMS AG Chairperson) gave an update on the AG's activities during 2022-2023. The main items were
  - The annual CEEMS AG meeting was held on 28 September 2023
  - OIML Training event on Prepackaged goods held in Germany in July 2023
  - Proposal from Thailand on OIML CEEMS work – “Chiang Mai Declaration”
  - OIML e-Learning platform and online training
  - Future “Leaders of tomorrow” scholarship programme
  - Survey on needs of CEEMS
  - Promotional materials on OIML D 1:2020 in collaboration with the BIPM
  - Revision of OIML D 14:2004
  - Revision of OIML D 19:1988



# OIML Training events (OTE)

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- Two in-person training events on *Prepackaged goods according to OIML R 79 and OIML R 87*
- 3-7 July 2023: Deutsche Akademie für Metrologie (DAM), Bad Reichenhall, Germany
  - 19 Participants: self-funded or supported by PTB and UNIDO
  - Lecturers from CEEMS – Jaco Marneweck (South Africa) and Pedro Pérez Vargas (Colombia)
- 22-24 April 2024: In association with GULFMET Forum,
  - 24 Participants: self-funded or supported by UNIDO
  - Lecturer from CEEMS – Jaco Marneweck (South Africa)
- Feedback was very positive for both events, we hope to hold other similar events

Mixture of lectures, practical exercises and factory site visit (for 1st OTE)





# "Chiang Mai Declaration"

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- Introduced by Mr Chakra Yodmani, Deputy Director General DIT, Kingdom of Thailand
- Proposal for new CEEMS AG work programme item called the "NEXT Legal Metrology System (LMS)"
- Programme focuses on improving the legal metrology systems of participating members through the "NEXT" system



# “Chiang Mai Declaration”

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- **NEXT:**
  - **N**ovelty and innovation
  - **E**nhancement in protection and services
  - **E**Xperiences and intelligence
  - **T**ransparency and accountability
- Significant CIML resolution adopted asking the OIML CEEMS AG to work on the implementation of this strategy (see CIML Resolutions at <https://www.oiml.org/en/structure/ciml/sites>)



- OIML e-Learning platform hardware and software updated
- Videos of practical sessions from the 2023 prepackaged products OTE will be made available online
- Videos of existing OIML training material on the OIML-CS and OIML technical work will be created and made available
- Possibility of hosting existing training material from e.g. RLMOs – existing content being surveyed
- Strategy for future of OIML online training being developed

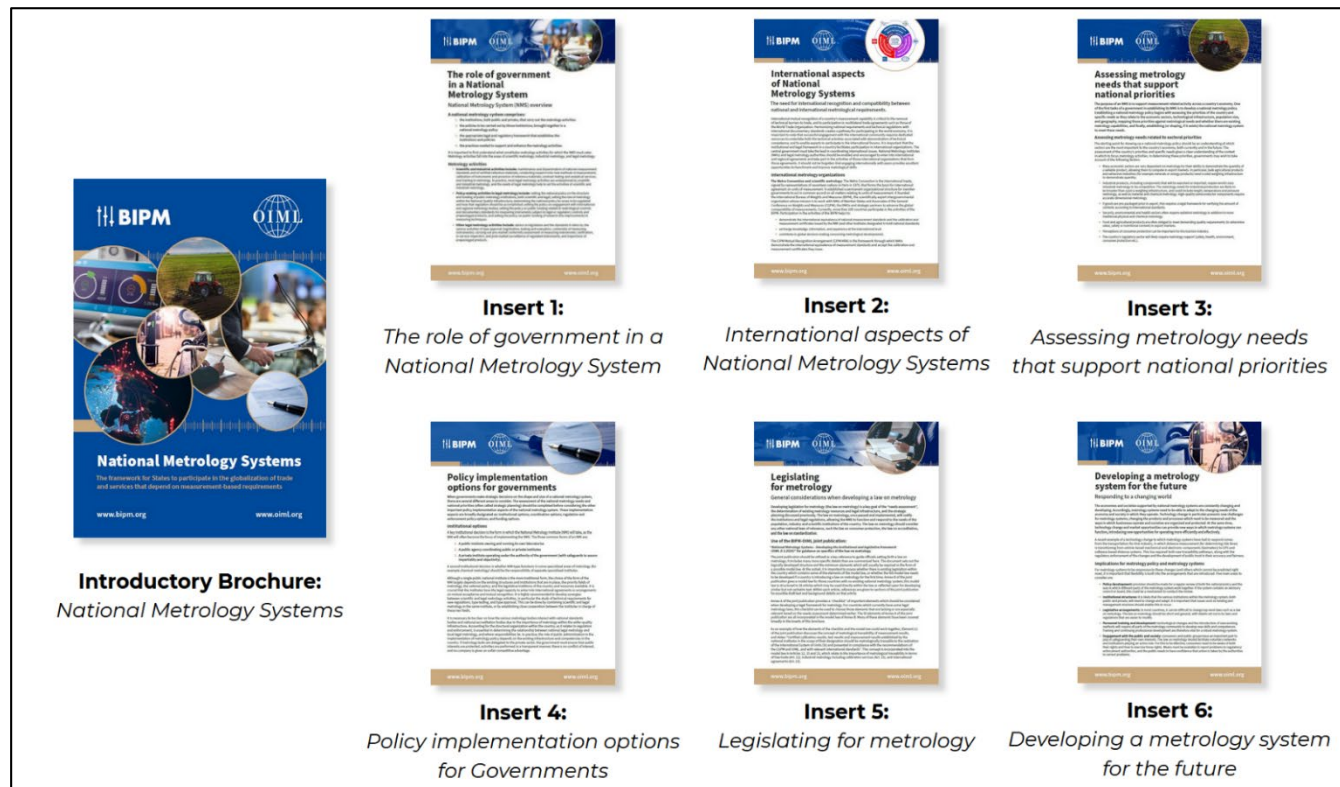


# Promotion of OIML D 1:2020

National metrology systems – Developing the institutional and legislative framework

- D 1 jointly developed by the OIML and the BIPM
- New brochure to promote D 1 to decision-makers jointly developed
- Available on the OIML website:

<https://www.oiml.org/en/about/policy-and-legislation/bipm-oiml-brochure-on-d-1>





# Promotion of OIML D 1:2020

National metrology systems – Developing the institutional and legislative framework

- Modules for e-learning package developed by BIPM/OIML
- Available now on the BIPM e-learning platform
- Will be added to the OIML e-learning platform

## Overview of this course



**Module 1**  
Introduction and the  
importance of  
metrology



**Module 2**  
The concept of a  
national metrology  
system



**Module 3**  
International  
aspects



**Module 4**  
The role of government  
& policy options for  
national authorities



**Module 5**  
Options when  
legislating for  
metrology





## Other OIML publications under CEEMS AG

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- Revision of D 14:2004

- Training of legal metrology personnel*

- Initial questionnaire completed, results being assessed
    - WD now completed and made available for comment July 2024

- Revision of D 19:1988

- Pattern evaluation and pattern approval*

- New convener to be sought – any volunteers?



- No nominations were received in 2023
- Members encouraged to apply for the Award in 2024
- Reminder: The Award intends “*to acknowledge and honour new and outstanding activities achieved by individuals, national services or regional legal metrology organisations contributing significantly to legal metrology objectives on national or regional levels*”
- Assessment criteria on the OIML website:  
<https://www.oiml.org/en/structure/ceems/oiml-ceems-award>
- Deadline 31 August 2024



- OIML Digitalisation Task Group (DTG)
  - Led by Sascha Eichstaedt (PTB, Germany)
- Subgroups working on
  - e-learning
  - digitalisation of OIML publications
- Running series of webinars on digitalisation issues
  - available on the OIML YouTube channel
- Participation in Joint Statement of Intent (JSI) activities involving other partners



# World Metrology Day 2024

**20 May 2024**

Please send us details of any  
events which were held

[www.worldmetrologyday.org](http://www.worldmetrologyday.org)

World metrology day is now a  
UNESCO “World Day”!

The poster for World Metrology Day 2024 features a green background with a faint world map. At the top, it says "World Metrology Day" and includes logos for TÜBİTAK and EURAMET. The central graphic is a circular emblem with a globe in the center, surrounded by icons representing various fields: a gear, a car, a leaf, a house, a recycling symbol, a water drop, a lightning bolt, and a leaf. Below the emblem, the text reads "We measure today for a sustainable tomorrow". At the bottom, it includes the logo of the Bureau International des Poids et Mesures (BIPM), the OIML logo, the UNESCO logo, and the date "20 May 2024" with the website "www.worldmetrologyday.org".

World Metrology Day

TÜBİTAK EURAMET

We measure today for a sustainable tomorrow

Bureau International des Poids et Mesures OIML UNESCO

In support of the UNESCO World Metrology Day 2024

20 May 2024  
[www.worldmetrologyday.org](http://www.worldmetrologyday.org)



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**Thank you**

[www.oiml.org](http://www.oiml.org)

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