



Organisation Internationale de Métrologie Légale

International Organization of Legal Metrology



## Item 5

# Report by the BIML Director on BIML matters and activities



# Introduction

- Since the 55th CIML Meeting the BIML has focussed on:
  - responding to the OIML's short-term needs and priorities;
  - planning for future growth and evolution.
- Despite the impact of the global pandemic on the legal metrology community, 2021 has provided an opportunity to reconsider the OIML's services and future focus.
- The BIML has very successfully adapted to the changing demands and evolving landscape.



## Planning for the future (1/2)

- 2021: orientating the functions and operations of the BIML to be a modern and adaptive IO secretariat.
- The BIML has sufficient flexibility to be operationally effective and to also engage in strategic focus and activity.
- Strategic planning for the future involves considering the digital evolution of the Organisation:
  - Creation of the OIML-BIPM Joint Task Group;
  - Reaffirmation of the quadripartite alliance;
  - Establishment of a Digitalisation Task Group.



## Planning for the future (2/2)

- The BIML has participated in and supported various workshops, seminars and conferences on digital metrology.
- Active development of the OIML's e-Learning strategy.
- All of this strategic work continues despite the restrictions and limitations imposed by the global pandemic.
- The BIML is contributing many good-practice examples of our procedures, processes and systems to the OECD.
- The BIML is working with a UN agency to examine the impact and utilisation of OIML publications and the OIML-CS.



# Adaptability during the pandemic

- The global pandemic has posed challenges and opportunities for most organisations, including the BIML.
- The BIML has responded to these challenges positively, efficiently and effectively.
- Flexible, adaptive work practices have minimised the impact.
- The BIML's adaptability in planning for the 56th CIML and 16th Conference will serve the Organisation well in the future.



# Supporting infrastructure

- The BIML continues to provide a high level of support to the TCs, SCs and PGs for convening technical meetings electronically.
- A growing number of PGs are using this new way of working to hold meetings.
- By using videoconferencing the BIML has also provided support for many governance and committee meetings.
- A major upgrade to the OIML website software platform has significantly enhanced the infrastructure and has enabled continued, reliable and secure provision of services.



## Membership (1/2)

- No OIML Member States were delisted in 2021.
- Only one OIML Corresponding Member was delisted at the beginning of 2021 due to non-payment of arrears.
- Ukraine has acceded to become an OIML Member State after many years as a Corresponding Member.
- Guyana joined the Organisation.
- Gabon was readmitted as a Corresponding Member.



## Membership (2/2)

- The BIML has been actively assisting with the potential transition of a number of Corresponding Members to become Member States.
- The BIML initiatives continue to promote membership of the Organisation.
- The BIML proactively seeks prospective new Members and liaises with ministries and diplomatic missions on an ongoing basis.





# Debt recovery and payment

- The BIML continues to devote an increasing amount of internal resources and deploys new strategies to recover persistent outstanding debts of Member States and Corresponding Members, as well as unpaid OIML-CS certificate registration fees.
- In early 2021 the BIML implemented a new procedure for the early identification and case-management of Members at risk of defaulting on their contributions.
- This procedure has already produced good results and has prevented Members from being delisted.



# Budget preparation

- A new sustainable and future-orientated draft budget has been prepared for the period 2022–2025.
- This involved an extensive analysis of cost structures as well as ways to reduce operating costs.
- The process included considerations as to how costs can be reduced, yet still enable the BIML to deliver on the expectations and strategic priorities of the Organisation.



## Technical work

- The BIML has assumed (co-)convenership of more PGs.
- The impact of the global pandemic is more pronounced in 2021, resulting in a slowing of activity by some PGs.
- Only one new or revised publication has progressed to CD stage and there are two publications for CIML consideration.
- The BIML continues to ensure all OIML publications are reviewed, with a focus on the high-priority publications.
- All publications approved in 2020 have been published.



## OIML-CS (1/2)

- The OIML-CS continues to provide the international system to implement an effective internationally harmonised type approval framework.
- In 2021, OIML IAs and associated Test Laboratories have continued to extend their scopes.
- New editions of OIML Recommendations are included in the OIML-CS.
- Transition of instrument categories to Scheme A are addressed.
- Iran has joined the OIML-CS as a new Utilizer.
- The number of OIML-CS certificates is consistent since 1 January 2018, despite the pandemic.



## OIML-CS (2/2)

- At the Sixth OIML-CS Management Committee Meeting in March 2021 there were discussions about the structure and efficacy of a number of the System's sub-committees.
- This demonstrates a focus on the future and internal reflection on the operations and function of the system.
- It is important for all stakeholders of the international legal metrology community to demonstrate a genuine commitment to the OIML-CS and to promote it nationally.



# Countries and Economies with Emerging Metrology Systems (CEEMS)

- CEEMS activities undertaken in 2021 include:
  - the development of a publication on the *Application of online technology to capacity building and other CEEMS activities*; and
  - preliminary work to revise OIML D 14 *Training and qualification of legal metrology personnel* and OIML D 19 *Pattern evaluation and pattern approval*.



# e-Learning

- In conjunction with our stakeholders, the BIML is preparing a strategic development agenda for the OIML e-Learning platform.
- In 2021, planning meetings were held and work progressed to advance the system that the OIML currently makes available.



## Liaison activities (1/2)

- The BIML has continued to exercise its external liaison function throughout 2021.
- Since the 55th CIML Meeting, significant collaboration and coordination has occurred with many organisations in liaison, including our quadripartite partners (BIPM, ILAC, ISO), as well as other standardisation, accreditation and conformance organisations.





## Liaison activities (2/2)

- The BIML has also engaged with many other organisations, including the IEC, OECD, UNESCO, UNIDO and the WHO.
- The BIML also participated in the Joint Committee for Guides in Metrology (JCGM) committees.
- The BIML gave many online presentations to RLMOs as part of specific seminars, AGMs and technical events.
- In 2021 the BIML represented the OIML's interest in many online workshops, forums, round tables and events, many in conjunction with World Metrology Day.
- High levels of positive feedback have been received on these presentations.



# World Metrology Day (1/2)

- The BML and the BIPM have again worked collaboratively this year to prepare for World Metrology Day.
- The theme for 2021 is *Measurement for Health*.
- This theme was selected to create awareness of the important role that measurement plays in many aspects of our health and wellbeing.



# World Metrology Day (2/2)

- In 2021 there were:
  - 34 posters submitted by National Institutes and other Organisations;
  - 35 events published, mostly online;
  - Videos by the CIML and CIPM Presidents;
  - Videos by the BIML and BIPM Directors;
  - 6063 distinct visitors to the WMD website on 20 May.
- The 2021 poster was designed by SASO under the auspices of GULFMET and is available in English, French and many other languages, as provided by other countries.



# The year to come

- The BIML continues to pursue strategic initiatives for the benefit of the Organisation and its Members.
- Many of these items will be discussed during the meetings.
- The period after the meetings will provide an opportunity to build on these initiatives and to develop a strategic future-orientated action agenda. This will include a focus on adaptative and innovative ways to deliver outcomes for our stakeholders and to create meaningful impact internationally, regionally and nationally.
- The BIML will continue to adapt and respond to the demands and challenges which it faces, and provide its usual high level of service to all Members and stakeholders even in the most difficult of times.



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