



Organisation Internationale de Métrologie Légale

International Organization of Legal Metrology



CIML Agenda Item 15.1

Report of the RLMO Round Table

Chairperson

Dr. Charles Ehrlich, CIML 1st VP



Since the 2020 RLMO RT Annual Meeting

The RLMO RT held two Interim Meetings:

- 14 April 2021
- 23 June 2021
- No formal update presentations from the RLMOs;
- Primarily discussed issues raised at the 2020 Annual RLMO RT Meeting;
- Also planned for the 2021 Annual RLMO RT Meeting (held 30 September).

Two Key Outcomes of the Interim Meetings:

- RLMO RT section added to the OIML website;
- RLMO RT Project Group (PG) Workspaces added;



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RLMO Round Table

The RLMO Round Table is a network and a forum for information-sharing among the Regional Legal Metrology Organisations that liaise with the OIML.

This group is a source of advice and feedback for the OIML to initiate actions that are of interest for all the parties involved. It has been meeting annually since 2007, usually in conjunction with the CIML meeting. The RLMO RT is currently chaired by the CIML First Vice-President, Dr Charles Ehrlich.

The RLMO Round Table has representatives from the following organisations:

	AFRIMETS Intra-Africa Metrology System		GULFMET Gulf Association for Metrology
	APLMF Asia-Pacific Legal Metrology Forum		SIM The Inter-American Metrology System
	COOMET Euro-Asian Cooperation of National Metrological Institutions		WELMEC European Cooperation in Legal Metrology



RLMO Round Table Meeting
Thursday, 30 September 2021
10:00–14:00 UTC
Draft Agenda
(v.2, 2021-08-20)

1. Welcome by the RLMO RT Chairperson (Dr. Charles Ehrlich)
2. Roll call
3. **Update** from the Round Table Chairperson
4. Overview of the main 2021 RLMO discussion topic (Digitalization)
5. **Updates** from the RLMOs
 - a. **AFRIMETS (Mr. Jaco Marneweck)**
 - b. **APLMF (Dr. Osman Zakaria)**
 - c. **COOMET (Dr. Yuriy Kuzmenko)**
 - d. **GULFMET (Eng. Omar Kanakrieh)**
 - e. **SIM (Mr. Pedro Pérez Vargas)**
 - f. **WELMEC (Dr. Pavel Klenovský)**
6. **Update** from the CEEMS AG Chairperson (given by **Mr. Ian Dunmill**)
7. **Update** from the OIML-CS Executive Secretary (**Mr. Paul Dixon**)
8. **Special Session**: Regulation of ‘Smart Meters’
9. **Open Forum** on the 2021 RLMO Discussion Topic
10. Future collaborations
11. Conclusions
12. Any other business



Since the 2020 RLMO RT Annual Meeting

Other Key Outcomes of the Interim Meetings:

- Comments on **Training and E-Learning** from the Interim Meetings will be taken by Ian Dunmill to the OIML Task Group that is working on this;
- Possible Mentors for **OIML Bulletin** articles/issues identified;
- Mannie Panesar and Paul Dixon offered their **continued assistance in providing information about the CS to the RLMOs**, and requested more detailed information about what additional information/training/promotion is needed by the RLMOs. Colombia offered assistance with promoting the CS;



Since the 2020 RLMO RT Annual Meeting

Other Key Outcomes of the Interim Meetings:

- Peter Mason provided **updates on the CEEMS AG**, and requested volunteers to work on chapters of an ‘online technologies’ strategy document that is currently under development by the CEEMS AG;
- A Project Proposal for the **revision of B 12:2004** was discussed, in accordance with what the RT members have actually already agreed on, to be presented to the CIML in October 2021;
- Pavel Klenovský said that he would provide an opening presentation of 15-20 minutes for a special session on ‘**smart meters**’ that he will lead during the Annual RT meeting on 30 September 2021.



Since the 2020 RLMO RT Annual Meeting

Other Key Outcomes of the Interim Meetings:

- It was decided that a **common PowerPoint template** will be used by each RLMO presenter for their presentations at the 30 September RT meeting;
 - Overview of **significant developments and activities** during the past year in the RLMO;
 - Overview of **most urgent technical and other legal metrology issues** in the region during the past year in the RLMO;
 - Anticipated **calendar of events** for the coming year in the RLMO;
 - Comments on **RLMO discussion topics** for this year;
 - **Summary/Concluding remarks.**



Since the 2020 RLMO RT Annual Meeting

Other Key Outcomes of the Interim Meetings:

- It was decided that at the Annual RT meeting in September there would be just one general Discussion Topic for the RT presenters (**How is your RLMO approaching 'digitalization' pertaining to measuring instruments in your region?**), and that an Open Session on this topic would also be held.



Since the 2020 RLMO RT Annual Meeting

Possible topics for next RLMO RT Interim Meeting:

- **Continue the Annual RLMO RT Meeting as a virtual meeting**, to provide opportunity for people to attend who would not be coming to in-person CIML meetings?;
- Make it a two-day event, with Updates one day, and the Annual Discussion Topics and Specialty Topics on the second day?
- **Open participation to the Annual RLMO RT Meeting to anyone who wants to attend (to promote broader awareness of what is happening in the Regions)?;**
- **Keep the Interim RLMO RT Meetings closed** (using them primarily as planning and 'special-issue' meetings)? **Hold quarterly Interim RT Meetings?**
- **Obtain more clarification from the CEEMS countries in the regions on what the new 'Part 5' of Recommendations (Verification Requirements) should contain.**



Brief Highlights from the 2021 RLMO RT Presentations

AFRIMETS: African Continental Free Trade Area came into force in May 2019.

Digitalization is still in an emerging or developmental stage in much of Africa.

APLMF: Malaysia is new Secretariat; 27 APLMF member economies.

E-learning modules on NAWIs, Fuel Dispensers and, soon, CTT. Several other modules exist as well, including on Pre-packaged Goods. Focus on e-learning will be maintained.

A Workshop is being planned to explore the scope of digitalization efforts in the Asia-Pacific region.



Brief Highlights from the 2021 RLMO RT Presentations

COOMET: Celebrated its 30-year anniversary this year. TC 2 on Legal Metrology held webinar on “The role of measurement uncertainty in conformity assessment decisions in legal metrology” utilizing OIML G 19.

COOMET has established a new Working Group on “Digitalization in metrology” being led by a young researcher from VNIIMS in Russia.

GULFMET: The CIPM decided to admit GULFMET as a full member of the JCRB (Joint Committee on Regional Bodies), including voting rights.

Also, the GCC Common Metrology Law is being updated.

A GCC certification scheme is being developed based on OIML-CS.

GULFMET will decide on a proposal to establish a WG on ‘digital transformation’ at the next GULFMET GA in November 2021.



Brief Highlights from the 2021 RLMO RT Presentations

SIM: A Repository of metrological verification of prepackaged products in the SIM countries is under development.

The SIM Web Page on Legal Metrology has been updated, and meetings of the SIM LMWG are being held every three months.

Translations of documents and meetings is a key need in the SIM countries.

SIMEL (Colombia), RBMLQ-I (Brazil), SICOMET (Argentina) and, recently, INACAL (Peru) are all working on Digitalization systems in their countries.

WELMEC: Have now fully established WELMEC as a legal body, and it is moving toward closer cooperation with EURAMET.

Developing metrological coverage/regulation of smart meters, EV charging stations and hydrogen refueling stations are active areas in WELMEC.

WELMEC WG 7 has been working on software validation and digitalization for many years (e.g., WELMEC document 7.2). Also, establishing more trust with smart meters is an important topic.



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Thank you for your attention.

QUESTIONS?