



International Organization of Legal Metrology

Organisation Internationale de Métrologie Légale

OIML Report

Stephen A PATORAY
BIML Director



OIML Membership

Member States (57)

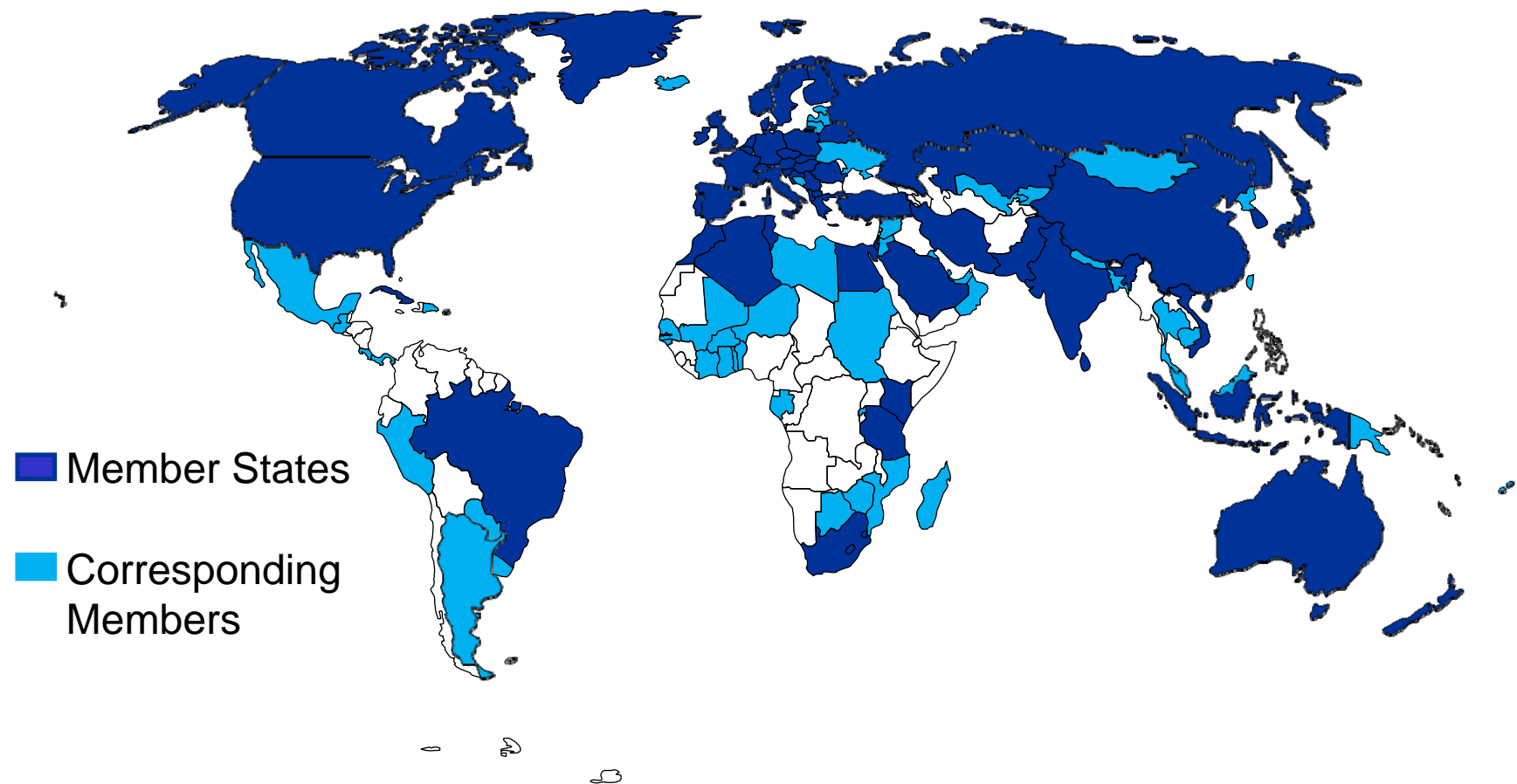
- Have signed the OIML Treaty
- May vote in OIML structures
- May appoint an Issuing Authority
- May fully participate in the MAA and in the CPRs

Corresponding Members (56)

- Have not yet signed the OIML Treaty
- May attend CIML and OIML Conference Meetings as observers
- May participate in OIML Technical work
- May participate in the MAA as associates



OIML Membership





OIML Membership

8 Members of COOMET are Member States of the OIML

5 Members of COOMET are Corresponding Members of the OIML



OIML Liaisons

The OIML has many liaisons

- BIPM
- ILAC/IAF
- ISO
- IEC
- CODEX Alimentarius
- UN-ECE
- UNIDO
- WTO-TBT Committee



MOUs

- Revised MoU between **ILAC, IAF and OIML** signed by the respective Presidents in Shanghai, 27th October 2010 (*Accreditation of conformity assessment in legal metrology*)
- Revision of the MoU between **OIML and IEC** (Conformity assessment and technical cooperation)
- Future MoU between **OIML and UNECE** (*Regulatory cooperation*)



OIML activities

Technical work

- **108 current work projects:**
- 76 projects revising, or adding test procedures or test reports to existing publications
- 32 projects developing completely new publications

Outcome

- **160 current OIML publications:**
- 101 Recommendations
- 27 Documents
- 12 Basic publications
- 2 Vocabularies
- 18 Guides



OIML Certificate System

Voluntary system launched in 1990.

- CIML Members (Member States) may appoint Issuing Authorities that they consider competent and impartial
- Issuing Authorities issue **OIML Certificates of Conformity** to OIML Recommendations, accompanied by an **OIML Test and evaluation report**

These Certificates of Conformity are registered and published on the OIML web site.



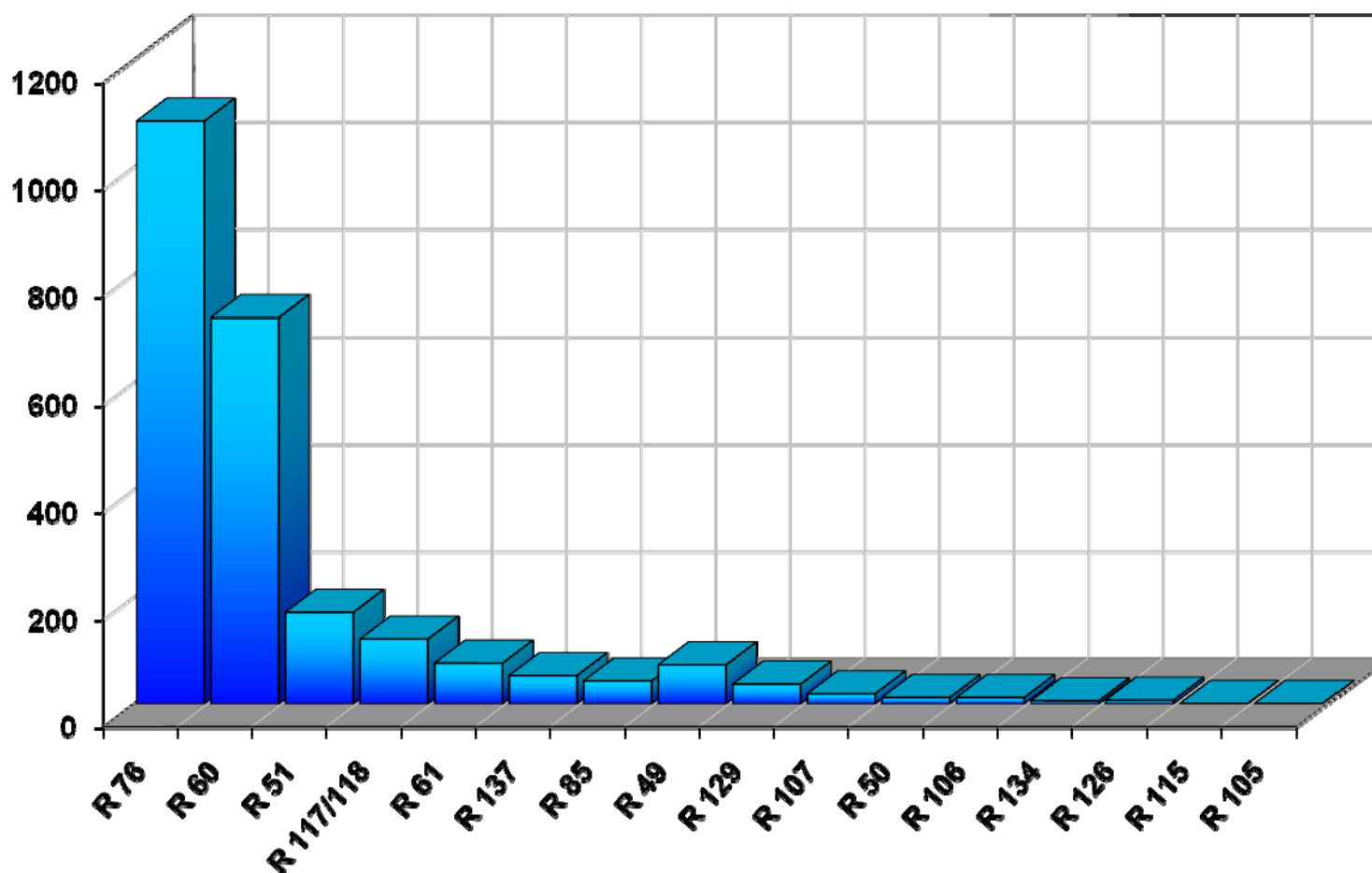
OIML Certificate System

As of 04 April 2011

- 2437 Certificates
- related to 17 categories
- issued by 23 Issuing Authorities out of 31
- for 513 applicants
- from 39 countries



OIML Certificate System





OIML MAA

Optional addition to the OIML Certificate System

Voluntary system started in 2005

For identified categories, **Declarations of Mutual Confidence**

- Based on the **evaluation** of Issuing Authorities (ISO/IEC 17025)
- A group of participants declare that they will **accept and utilize evaluation and test results** issued by the evaluated Issuing Authorities (called Issuing Participants)

Certificates are recorded with mention they are covered by a DoMC





Evaluation of Issuing Participants

Based on ISO/IEC 17025

At the choice of the participant,

- either by **accreditation** by an ILAC full member,
- or by **peer assessment**





OIML MAA



	Water meters R 49 (since 30/11/2007)	Load cells R 60 (since 29/9/2006)	NAWI R 76 (since 29/9/2006)
Total Participants	7	18	20
Issuing Participants	2	7	10
Number MAA Certificates (as of 01/04/2011)	6	92	51



OIML MAA

R 60 load cells

2007	Total: 33	MAA: 2	6.1 %
2008	Total: 45	MAA: 11	24.4 %
2009	Total: 61	MAA: 25	41.0 %
2010	Total: 71	MAA: 48	67.6 %
2011	Total: 06	MAA: 06	100.0 %



R 76 NAWI

2007	Total: 82	MAA: 04	4.9 %
2008	Total: 82	MAA: 02	2.4 %
2009	Total: 76	MAA: 10	13.2 %
2010	Total: 79	MAA: 32	40.5 %
2011	Total: 07	MAA: 03	42.9 %





Current Work at the BIML

OIML Directives for Technical Work (B 6)

- Changes to this Basic Publication to improve work flow and voting procedures for the Technical Committees (Enquiry out)

OIML Elements for a Law on Metrology (D 1)

- Work underway to improve content of this Document (May 17)

OIML MAA

- addressing the acceptability of manufacturer's test results (Enquiry recently completed)

Prepackages

- Voluntary OIML system for the certification of the contents of prepackages (Meeting delayed until fall)



Current Work at the BIML

OIML CTT Seminar

- Meeting to further discuss and develop the requirements related to the Conformity to Type. (Meeting June 29 and 30)

BIML Infrastructure

- Project underway to improve IT system at the BIML
- Project underway to determine costs and schedule for some much needed infrastructure improvements to the BIML office at 11 rue turgot

OIML Financial Audit

- Completed before the end of March 2011
- Contained the accounting changes needed to include full accounting for pension system
- Completed review of the first three months of 2011



BIML Staff

BIML Staff



Ian
DUNMILL
Assistant Director



Stephen
PATORAY
Director



Willem
KOOL
Assistant Director



Jacques
BOURGEOIS
Office Clerk



Jean-Christophe
ESMIOL
IT Systems



Philippe
LECLERCQ
Administrator



Florence
MARTINIE
Accountant



Luis
MUSSIO
Engineer



Chris
PULHAM
*Editor/
WebMaster*



Patricia
SAINT-GERMAIN
*Office
Manager*



Vacant
Engineer



Further developments

World Metrology Day

20 May 2011

<http://www.metrologyinfo.org/worldmetrologyday/>

Metrology
Measurements in Chemistry



**Chemical measurements
for our life, our future**

BIPM **OIML** **International Year of Chemistry 2011**

World Metrology Day
20 May 2011
www.worldmetrologyday.org



Organizational Change

President-elect:

[Mr. Peter Mason](#), CIML Member for the UK, Chief Executive of the NMO (UK) will become CIML President in Prague.

New Vice-President:

[Dr. Roman Schwartz](#), CIML Member for Germany, Head of the Division 'Mass' in PTB was elected in Orlando



Organizational Change

Presidency



Dr. G. Harvey
CIML First Vice-President



Mr. A. Johnston
CIML President



Mr. P. Mason
CIML President-elect



Dr. R. Schwartz
CIML Vice-President



Regional Organizations

We at BIML greatly appreciate all of the work which is completed by the Regional Organizations.



Thank you

www.oiml.org

www.metrologyinfo.org