



*International Organization of Legal Metrology*

*Organisation Internationale de Métrologie Légale*

## **OIML Report**

*Stephen A PATORAY*  
*BIML Director*



# OIML Membership

## Member States (56)

- Have signed the OIML Treaty
- Are expected to participate fully and vote in OIML matters
- May appoint an Issuing Authority
- May fully participate in the MAA and in the CPRs

## Corresponding Members (62)

- 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 utilizing participants





## OIML Membership

**8 Members** of COOMET are Member States of the OIML

**7 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



# OIML Liaisons

The OIML has many liaisons



**BUREAU  
INTERNATIONAL DES  
POIDS ET MESURES**



**ORGANISATION  
INTERNATIONALE DE  
METROLOGIE LEGALE**



**INTERNATIONAL  
LABORATORY  
ACCREDITATION  
COOPERATION**



**INTERNATIONAL  
ORGANIZATION FOR  
STANDARDIZATION**



## OIML activities

### Technical work

- over **100 current work projects:**

### Outcome

- 101 Recommendations
- 27 Documents
- 12 Basic publications
- 2 Vocabularies
- 18 Guides



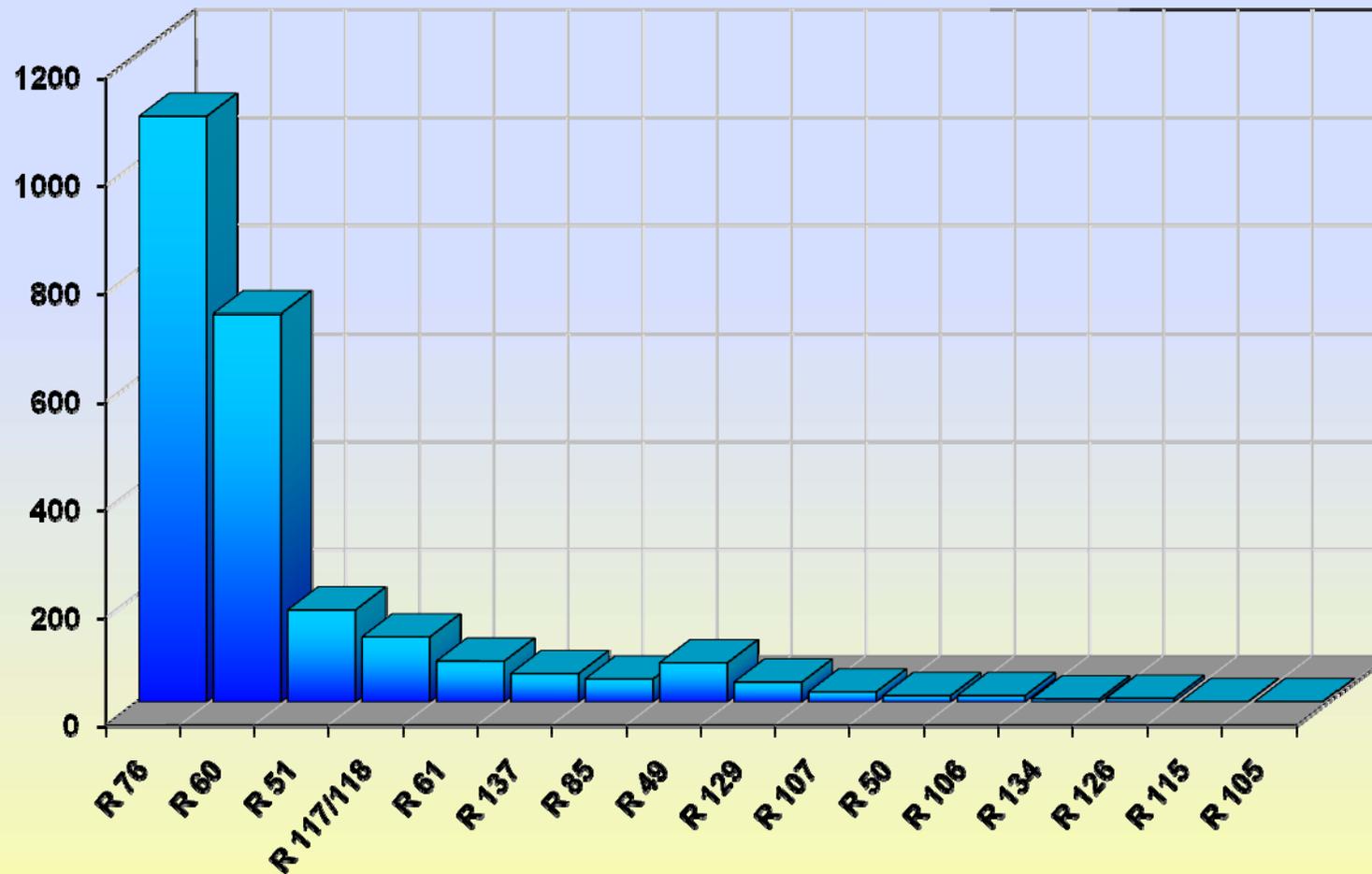
# OIML Certificate System

## As of April 2012

- Over 2500 Certificates registered
- related to nearly 20 categories
- issued by over 20 Issuing Authorities
- for over 500 applicants
- from 40 different States



# 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



## OIML MAA

### 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



It needs to be highlighted that out of the total number of Certificates published in 2011, the percentage of MAA Certificates continues to grow compared to previous years:

**78 % of all R 60 Certificates and**

**46 % of all R 76 Certificates**

were issued under the MAA.



# OIML MAA



|   | <b>Water meters<br/>R 49<br/>(since<br/>30/11/2007)</b> | <b>Load cells<br/>R 60<br/>(since<br/>29/9/2006)</b> | <b>NAWI<br/>R 76<br/>(since<br/>29/9/2006)</b> |
|---|---|--|--|
| <b>Total Participants</b>                             | <b>7</b>  | <b>18</b>  | <b>20</b>                                      |
| <b>Issuing Participants</b>                           | <b>2</b>  | <b>7</b>   | <b>10</b>                                      |
| <b>Number MAA Certificates<br/>(as of 12/01/2012)</b> | <b>8</b>  | <b>111</b>   | <b>65</b>                                      |



## Current Work at the BIML

### **OIML Directives for Technical Work (B 6)**

- The New Directives were approved at the CIML meeting in Prague and an Ad Hoc Work Group was formed to identify improvements based on experience.

### **OIML Elements for a Law on Metrology (D 1)**

- Now in Preliminary Ballot Stage

### **OIML MAA**

- Project Group will present proposal at CIML Meeting in Prague

### **Prepackages**

- TC 6 will have its next meeting from 22-26 October 2012 in Tokyo, hosted by NMIJ.



## Current Work at the BIML

**Revision of R 106 – 1**

Published in February

**Revision of R 106 – 2**

Submitted to online approval

**Revision of R 35 – 2 and – 3**

Being Published

**Revision of R 126**

Expected to be submitted to CIML for approval in 2012

**Revision of R 137**

Recently passed direct online approval by a record 42 votes



## Current Work at the BIML

### **BIML Infrastructure**

- Project continues 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 February 2012
- Completed review of the first three months of 2012

### **OIML Staff Regulations and Financial Regulations**

- Both of these new regulations will be presented at the CIML Meeting and the Conference in Bucharest

### **OIML Financial Budget**

- Work is nearly finished on the 2013 – 2016 budget



## Further developments

World Metrology Day  
20 May 2012 <http://www.worldmetrologyday.org/>





# BIML Staff

## BIML Staff



Ian  
**DUNMILL**  
*Assistant Director*



Stephen  
**PATORAY**  
*Director*



Willem  
**KOOL**  
*Assistant Director*



Jean-Christophe  
**ESMIOL**  
*IT Systems Management*



Philippe  
**LECLERCQ**  
*Administrator*



Florence  
**MARTINIE**  
*Administrator, Finance*



Luis  
**MUSSIO**  
*Engineer*



Chris  
**PULHAM**  
*Editor/  
WebMaster*



Patricia  
**SAINT-GERMAIN**  
*Administrator, Members*



## Organizational Change

### **President**

Mr. Peter Mason, CIML Member for the UK, Chief Executive of the NMO (UK) became CIML President in Prague

### **Vice-president**

The position of first Vice-president will be open for election in Bucharest



# CIML Officers

## Presidency



**G. Harvey**  
CIML First Vice-President



**P. Mason**  
CIML President



**R. Schwartz**  
CIML Vice-President



## Current Work at the BIML

### OIML Strategy (B 15)

- The new OIML Strategy was approved at the CIML meeting in Prague.
- A major element of this strategy is for the OIML and the BIML to provide some type of assistance in the area of developing countries

**I need your help!**

**to identify specific areas where the BIML can be of assistance to the work of the RLMO's, like COOMET, in working with developing countries.**



## Regional Organizations

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



**Thank you**

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

**[www.metrologyinfo.org](http://www.metrologyinfo.org)**