



*International Organization of Legal Metrology*

*Organisation Internationale de Métrologie Légale*

# Organisation Internationale de Métrologie Légale

## OIML

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*International Organization of Legal Metrology*

*Organisation Internationale de Métrologie Légale*

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World Metrology Day

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





The **OIML** is an intergovernmental treaty organization, established in 1955, to promote the global harmonization of legal metrology procedures.



# OIML Membership

## Member States (57)

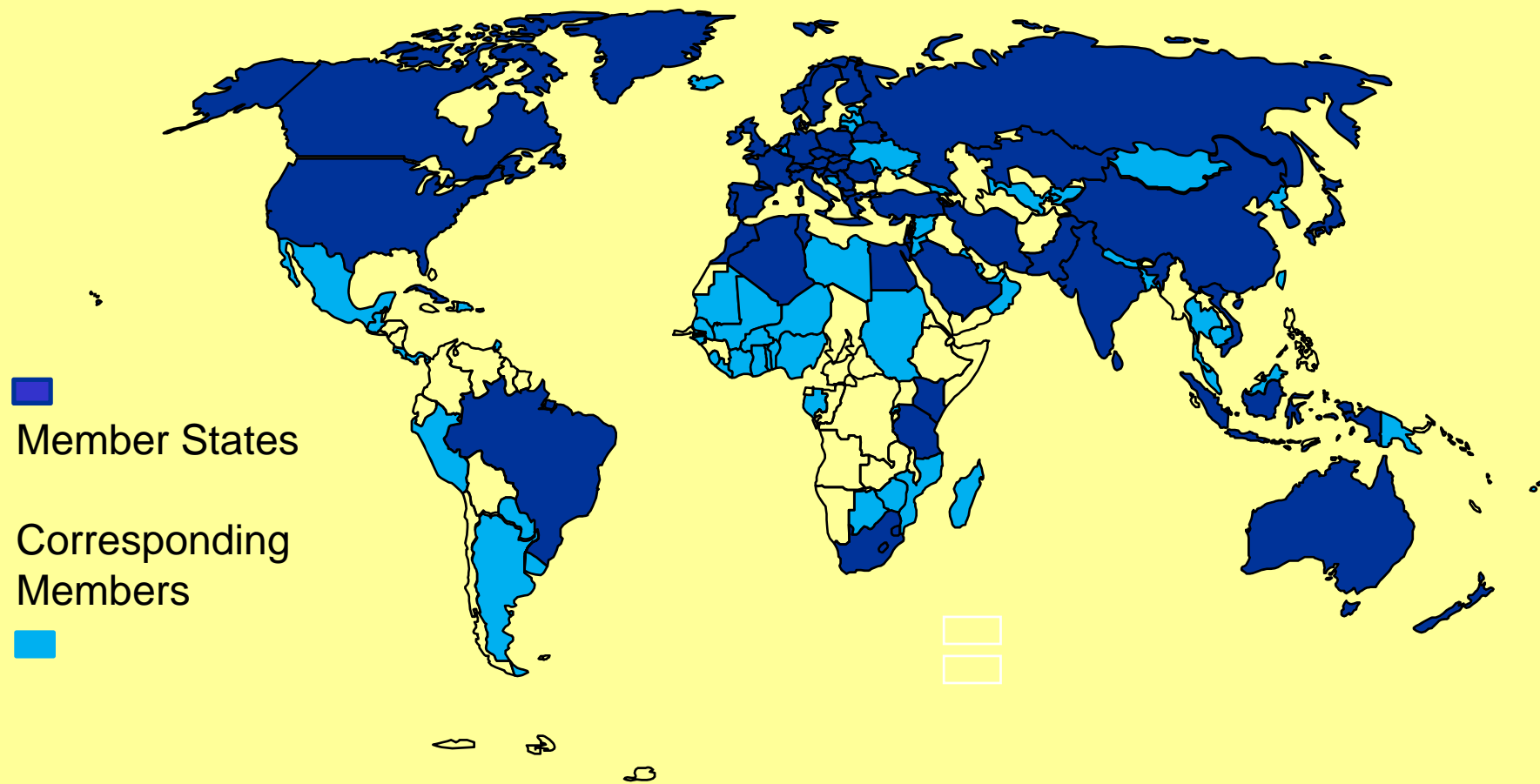
- Have signed the OIML Treaty
- Participate fully and vote in all OIML matters
- May appoint an Issuing Authority
- May fully participate in the MAA and in the CPRs

## 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





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Legal metrology compliments scientific and industrial metrology and supports the practical application of measurements within the economy.





# 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**



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**What does legal metrology rely on?**



**Legal metrology relies on the following activities:**

1. establishing the law
2. supervising the law; and
3. providing traceability for measurements and measuring instruments.



**Legal metrology relies on the following activities:**

1. establishing the law

The OIML develops model regulations, called **International Recommendations**, and other **Documents**, which provide Members with an internationally agreed-upon basis for the establishment of national legislation on various categories of measuring instruments.



## **OIML D1**

Elements for a law on metrology

## **OIML R 76**

Non-automatic weighing instruments



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**How does legal metrology help society?**



Reducing technical barriers to trade

Collecting government revenue

Promoting good governance

Improving health

Reducing deaths and injuries

Managing stock control and reducing fraud



An international study found that for each \$1 spent on regular periodic inspections, \$11.40 of non-complying measurements were corrected.

*See the Birch report, page 29:*

[http://www.oiml.org/publications/birch\\_study.html](http://www.oiml.org/publications/birch_study.html)





**The OIML wishes to thank all  
of you for your help in the  
work of legal metrology**



**Thank you**

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

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

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