

Assessment of OIML Activities

2002

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Assessment of OIML Activities 2002

1 OIML Member States and Corresponding Members

Member States:	58	(0)
Corresponding Members:	51	(-2)
Total:	109	(- 2)

2 New and revised OIML Recommendations and Documents issued

New Recommendation issued:	1	R 133
Revised Recommendations issued:	2	R 16-1 & R 16-2, R 75-1 & R 75-2
Revised Document issued:	1	D 18

	1999	2000	2001	2002
Total number of Recommendations:	108	111	114	115
Total number of Documents:	26	26	27	27
Total number of other Vocabularies:	3	3	3	3
Total number of other Publications:	17	17	17	17

3 OIML Technical Committees and Subcommittees: Meetings and degree of participation of OIML Members

TC 12	19–20 September 2002	Borås	14 P-members present out of 23 + 5 O-Members
TC 13 (Informal meeting)	4 June 2002	Frankfurt	9 P-members present out of 16
TC 5/SC 1	21–22 October 2002	Delft	11 P-members present out of 21 + 2 O-Members

4 Liaisons with other international and regional bodies

BIML representatives participated in the following meetings in 2002:

World Bank	January	Paris (BIML)	<i>Consultation on Development issues</i>
WTO TBT Committee	February	St. Lucia	<i>Seminar for Carribean countries</i>
CIPM - ILAC - CIML	February	Sèvres	<i>Joint Meeting</i>
WTO TBT Committee	March	Geneva	<i>Informal Meeting and Committee Meeting</i>
SADC MEL	April	Seychelles	<i>Committee Meeting</i>
JCGM	May & October	Sèvres	<i>WG2 Meetings</i>
UNIDO-OIML-PTB	June	Abidjan	<i>Common Metrology Development Project</i>
WELMEC	June	Vienna	<i>Committee Meeting</i>
UN/ECE	October	Geneva	<i>Working Party 6 Meeting</i>
APLMF	November	Ho Chi Minh City	<i>Committee Meeting</i>
ISO CASCO	November	Geneva	<i>Plenary Meeting</i>

In addition, the CIML President, Vice-Presidents, Development Council Chairperson and certain CIML Members represented the OIML at meetings of:

APLMF - COOMET - EMLMF - EUROMET - ISO - SIM - WELMEC

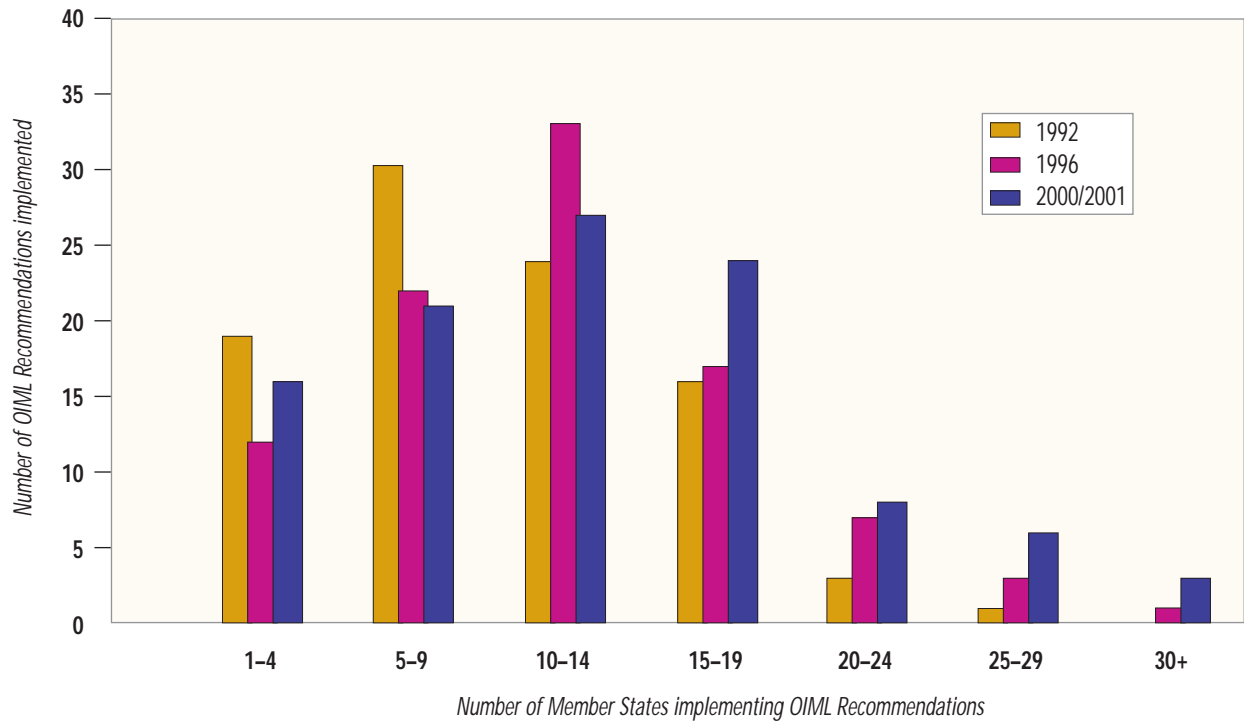
Concerning various technical activities of ISO, IEC, CEN, CENELEC and the European Commission, OIML experts participated in meetings and/or reports were given for the following fields:

- Water meters
- Draft European Directive on Measuring Instruments (MID)
- Acoustic measurements
- Electricity meters
- Electromagnetic interference

5 Degree of implementation of OIML Recommendations by OIML Members

An inquiry on the implementation of OIML Recommendations was made in 2000. In comparison with the previous inquiries made in 1992 and in 1996, the significant increase in the number of countries implementing individual Recommendations and in the degree of implementation ensured is represented in the histogram on the following page. Based on the inquiry, on additional information and on corrections received from Member States in 2001, the highest performing OIML Recommendations in 2001 were as in the table below:

R 76	Nonautomatic weighing instruments	<i>Implemented in 39 countries</i>
R 35	Material measures of length for general use	<i>Implemented in 33 countries</i>
R 111	Weights of classes E ₁ , E ₂ , F ₁ , F ₂ , M ₁ , M ₂ , M ₃	<i>Implemented in 33 countries</i>
R 50	Continuous totalizing automatic weighing instruments	<i>Implemented in 29 countries</i>
R 31	Diaphragm gas meters	<i>Implemented in 29 countries</i>
R 117	Measuring systems for liquids other than water	<i>Implemented in 29 countries</i>
R 51	Automatic catchweighing instruments	<i>Implemented in 28 countries</i>



Histogram showing the degree of implementation of OIML Recommendations in force in 1992, 1996 and 2000/2001

The next inquiry on the implementation of OIML Recommendations will be carried out in 2004.

6 Categories of measuring instruments covered by the OIML Certificate System

Thirty-six categories of measuring instruments are covered by the following OIML Recommendations:

R 16	R 85	R 107	R 123
R 31	R 88	R 110	R 126
R 50	R 93	R 112	R 127
R 51	R 97	R 113	R 128
R 58	R 98	R 114	R 129
R 60	R 102	R 115	R 130
R 61	R 104	R 116	R 131
R 65	R 105	R 117/118	R 132
R 76	R 106	R 122	R 133

Total number of categories	1997	1998	1999	2000	2001	2002
	21	25	28	31	34	39
		+ 19 %	+ 12 %	+ 11 %	+ 10 %	+ 15 %

7 Cumulative number of registered OIML Certificates (as at the end of 2002)

Category:	Nonautomatic weighing instruments (R 76)	469	≈ 45.7 %
	Load cells (R 60/1991 <i>Note: Certificates may no longer be issued</i>)	226	≈ 22.0 %
	Load cells (R 60/2000)	101	≈ 9.8 %
	Automatic catchweighing instruments (R 51)	82	≈ 8.0 %
	Automatic gravimetric filling instruments (R 61)	46	≈ 4.5 %
	Fuel dispensers for motor vehicles (R's 117/118)	41	≈ 4.0 %
	Gas meters (R 31)	20	≈ 1.9 %
	Automatic level gauges (R 85)	16	≈ 1.5 %
	Automatic weighing instruments (R 107)	8	≈ 0.8 %
	Continuous totalizing automatic weighing instruments (R 50)	8	≈ 0.8 %
	Direct mass flow measurement systems (R 106)	7	≈ 0.7 %
	Evidential breath analyzers (R 126)	1	≈ 0.1 %
	Clinical electrical thermometers (R 115)	1	≈ 0.1 %
	Multi-dimensional measuring instruments (R 129)	1	≈ 0.1 %
	Cumulative total, as at the end of 2002	1027	

1997	1998	1999	2000	2001	2002
318	452	582	736	879	1027
	+ 42 %	+ 29 %	+ 26 %	+ 19 %	+ 17 %

282 manufacturers and applicants of measuring instruments from 33 countries have been granted OIML Certificates

8 Degree of acceptance of OIML Certificates by OIML Members

The most recent inquiry on the acceptance of OIML Certificates by OIML Members was carried out by the BIML in 2000. Forty-two countries sent responses and the results can be summarized as follows:

- More than 190 Certificates were accepted and more than 260 were taken into consideration to facilitate the process of national type evaluation and approval;
- Certificates were accepted by 10 Member States and 3 Corresponding Members;
- Certificates were taken into consideration by 18 Member States and 4 Corresponding Members.

The next inquiry on the acceptance of OIML Certificates will be carried out in 2003.

9 Distribution of the OIML Bulletin and revenue from the sale of OIML Publications

	1999	2000	2001	2002
Average number of Bulletins distributed quarterly	1044	1100	1050	1038
		+ 5.4 %	- 4.5 %	- 1.1 %
... of which Bulletin subscribers	163	156	153	161
		- 4.3 %	- 1.9 %	+ 5.2 %
Sales of Publications (EUR)	28 549*	32 626*	38 021*	41 500
		+ 14.2 %	+ 16.5 %	+ 9.2 %

* Figures for previous years have been converted into Euros for ease of comparison

10 Connections to and development of the OIML web site (www.oiml.org)

- 1998: 500 connections / 1999: 1 000 connections / 2000-2001: 2 500 connections per month
- 2002: average 6 500 visits / 34 500 pages viewed / 110 000 hits per month

Weekly site update; Members Area including downloadable circulars, deadlines for replies and an interactive database; information on OIML events, meetings, etc.; reduction in the number of paper documents mailed out; new dedicated host server.

11 Activities in support of development

Main activities:

- OIML Development Council Meeting (1 October 2002, Saint-Jean-de-Luz) with 86 participants;
- Establishment of, and preparation for the first meeting of the OIML Development Council Task Group (30 September 2002, Saint-Jean-de-Luz);
- Establishment of a web site for the OIML Development Council Task Group;
- Follow-up of the existing work programs of the Development Council Working Groups;
- Examination of the possibilities for funding development activities;
- Contacts with international organisations (WTO TBT Committee, ISO DEVCO, UNIDO, UN/ECE, etc.), and regional metrology and legal metrology organisations;
- Contacts with the national legal metrology institutes of a number of developing countries;
- Contacts with the bodies in a number of countries which provide assistance to developing countries (PTB Germany, NWML UK, SdM France, etc.);
- Participation in a PTB/UNIDO/OIML project in West Africa concerning the development of metrology in the region (Ivory Coast, June 2002);
- Participation in a seminar organized by the WTO on TBT-related technical assistance for the Caribbean region (St. Lucia, February 2002).

BIML, June 2003