



## **BIML Activities**

### **General Report**

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**Subject: List of actions from the Resolutions and the Minutes of the 45th CIML meeting (Orlando, FL (USA), 2010) and their status**

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No.	Res. or page	Action	Status
45/01	3	The CIML President to implement Resolution No. 3 of the 44 <sup>th</sup> CIML meeting and to prepare an interim report, with the assistance of certain CIML Members, to be presented at the 46 <sup>th</sup> CIML meeting.	On agenda of 46th CIML.
45/02	7	The Bureau to examine additional fields of cooperation with Codex other than prepackages.	Ongoing.
45/03	11	The CIML President to prepare a proposal to be submitted to the 14 <sup>th</sup> Conference in 2012 on the interpretation of Article XV [of the Convention] in the event that the position of first Vice-President becomes vacant and the President is incapable of performing his duties.	In 2012.
45/04	15	The Committee supports the organization of a seminar on CTT	CTT seminar 29+30.06.2011, Utrecht, the Netherlands
45/05	16	A revised Draft Revision of R 106-1 to be submitted to direct CIML online approval.	Done.
45/06	17	The Draft Revision of R 100 to be submitted to direct CIML online approval.	DR failed preliminary ballot; returned to TC 16/SC 2.
45/07	18	The Draft Revision of D 16 to be submitted to direct CIML online approval.	Done.
45/08	19	The Bureau to facilitate an electronic working group to prepare the program for the CTT seminar (Res. 15).	Ongoing.
45/09	24	The Bureau to consult CIML Members on issues re. the revision of the Directives (OIML B 6-1) and prepare a new draft to be considered for adoption by the 46 <sup>th</sup> CIML meeting.	On agenda of 46th CIML.
45/10	25	The President to present the 2008 and 2009 accounts at the 14 <sup>th</sup> OIML Conference	In 2012.
45/11	26	The President to send the February 2010 audit report and the BIML Director's comments to CIML Members.	Done.
45/12	26	The President to report on the follow-up to the February 2010 audit at the 46 <sup>th</sup> CIML meeting.	On agenda of the 46 <sup>th</sup> CIML.
45/13	27	The Bureau to implement the IPSAS Standards for the 2010 accounts by registering the full rights acquired (OIML pension system) in the OIML liabilities and the reevaluated value of the OIML building in the OIML assets.	Done.
45/14	sev.	Convey relevant information on the liaison with ILAC, IAF, ISO, IEC, WTO/TBT, CODEX and UNECE to CIML Members.	On agenda of 46th CIML / Ongoing.
45/15	p.22	(para. 1) The Bureau to amend the minutes of the 44 <sup>th</sup> CIML in accordance with resolution 1.	Done.
45/16	p.30	(para 3.1.1) A report of the discussions in the Presidential Council on the rapprochement with the BIPM to be sent to CIML Members.	Info at the 46th CIML Meeting.
45/17	p.43	(para 3.3) The Bureau to ask RLMOs what training materials they had used and the name of the person who should be contacted to make them available.	Letter to be sent in August 2011.
45/18	p.64	(para 6.2) The President to send the OIML Award with a congratulatory letter to the Thai Metrology Service.	Done.
45/19	p.64	(para 6.2) A representative of the Thai Metrology Service to be invited to the 2011 CIML Meeting.	Done.
45/20	p.75	(para 8.1.6) The Bureau to look into the implications of the OIML and the BIPM jointly publishing JCGM documents.	Ongoing.



No.	Res. or page	Action	Status
45/21	p.110	(res. 13) See if RLMOs can be given an opportunity to address the full CIML Meeting.	No change to current practice.
45/22	p.116	(Concluding remarks) The Bureau to report to the CIML meeting on the actions included in the Resolutions of the previous CIML meeting.	On agenda of the 46 <sup>th</sup> CIML.

# BIML 2011 Work Program

Status as of 2011-08-01

<b>Publications</b>	
<b>Minutes of the Orlando CIML Meeting</b>	
45th CIML Meeting Resolutions & Minutes	Published
Compilation of all previous CIML & Conf decisions compiled	Completed back to 1976. Prior documents to be scanned and added
<b>Ongoing work on publications</b>	
Expert Report E 6 "Guidance on the selection and implementation of performance requirements for utility meters containing additional functionalities"	Published
R 100 "Atomic absorption spectrometers for measuring metal pollutants in water"	DR failed preliminary ballot. Draft returned to TC 16/SC 2.
R 106-1 "Automatic rail-weighbridges"	Approved.
R 35-2 "Material measures of length for general use - Part 2: Test methods"	Submitted to CIML meeting for approval.
R 35-3 "Material measures of length for general use - Part 3: Test report format"	Approved.
D 16 "Principles of assurance of metrological control"	Published.
Revision of G 14 "Density measurement"	To be published in 2011
<b>Translate into French and publish French language versions</b>	
R 76-1 - Non automatic weighing instruments	Published
R 117-1 - Dynamic measuring systems for liquids other than water	Published
R 139 - Compressed gaseous fuel measuring systems for vehicles	Translated – being proof-read
R 111 - Weights of classes E <sub>1</sub> , E <sub>2</sub> , F <sub>1</sub> , F <sub>2</sub> , M <sub>1</sub> , M <sub>1-2</sub> , M <sub>2</sub> , M <sub>2-3</sub> and M <sub>3</sub>	Postponed
<i>Note on translations:</i> The BIML will approach various bodies with a view to obtaining, and making available on the web site, translations into other languages (notably Spanish)	
<b>Financial and management issues</b>	
Audit of the 2010 accounts	Completed
Management audit	To be scheduled in 2012
Procedure related to countries in arrears	1st draft to be submitted to the CIML in 2012
Measures to be taken on the Pension System	Draft Resolution to be submitted to the CIML in 2011
Start the revision of the Financial Regulations	January 2012
Start the revision of the Staff Regulations	Begun July 2011
<b>46th CIML Meeting (Prague)</b>	
Finalize the organization	Ongoing

Draft agenda	Completed
Working Document	Completed
Web site	Completed
<b>Bulletin</b>	
Digitalization of all past issues	Completed. Will be online when web server space permits. Indexing system to be researched
New printing company, improved paper quality, tighter cost controls, reduced production lead time	See Report
<b>Specific projects</b>	
MAA - CPRs - Process applications for new Technical Experts	Scheduled for June 2011
MAA - Full documentary assessments	Target September 2011
MAA - Assess options for MAA strategic plan	Target end of 2011
Revision of the <i>Directives for Technical Work</i>	New draft to be submitted to the 46th CIML
Revision of D 1	ICD circulated
CTT Working Group	Seminar held June 2011
RLMOs - organization of the Round Table	Organized
Revision of the MoU with the IEC	Finalize in 2011
TC 3/SC 5 Co-secretariat	To be continued.
TC 5/SC 2 Co-secretariat	Proposal to 46th CIML Meeting to abolish.
TC 8 - Identify new Secretariat	Proposal to 46th CIML Meeting
MAA leaflet	Distributed in February 2011
Draft MoU with UNECE	Target end of 2011
<b>Developing countries</b>	
Award for "excellent contributions"	Discussed
Invite the Thai Legal Metrology Service to attend the 46th CIML Meeting	Completed

**Joint work program with other organizations****BIPM**

World Metrology day: "Metrology in chemistry" – Web site	Completed
JCGM + Working Groups (including new work on software)	Ongoing
Thematic Leaflets (BIPM/OIML)	Completed

**ILAC/IAF**

See "Joint ILAC/OIML Work Program 2011/2012" and  
"Joint IAF/OIML Work program 2011/2012"

**UNIDO**

UNIDO / AFRIMETS project	Completed February 2011
Implementation of the MoU	Ongoing
World Metrology Day event	Ongoing

**Web site(s)**

Restructuring the web pages on DC	Ongoing
Create web page(s) for CTT Seminar	Completed
Contacts & Local Info pages	Completed

**Internet tools development**

Web pages for the results of the inquiry on implementation of IRs	To be revised
New queries for the Certificate System IAs and MAA IPs	In progress
New queries for searching Certificates	In progress
Email confirmation of Members' votes	Target April 2011
Make Members' comments visible	To be considered
Mailing lists for use by TC/SC Secretariats	Ongoing
Creation of a single login for Members	To be reconsidered

## BIML travels for 2011

Meeting/Event	Subject/Justification	Dates	Place	Est. cost 1)
AFRIMETS metrology school	Developing countries / RLMOs Liaison - MoU UNIDO/BIPM	7-16 Feb	Nairobi	2989
CEN/TC301/TF2a	OIML TC 10 -Tyre pressure gauges	3-4 Mar	Hanau, Germany	690
Site Visit	Visit Prague meeting site	17 – 19 Mar	Prague	436
SADC SQAM meetings	RLMOs	21-25 Mar	Gaborone	1929
Metrology Congress	Planning session	6 Apr	Lyon	193
DCMAS Network	Liaisons	14 Apr	Geneva	571
ILAC/AIC	MAA/OIML TC 6	14-15 Apr	Montreux	844
TC 9/SC 2	Beltweighers - R 50	18-19 Apr	Teddington	715
COOMET	Meet with RLMO	26 – 29 Apr	Yerevan	731
UNECE/WP6	Regulatory cooperation	4-6 May	Stockholm	1497
WELMEC	27th Committee Meeting	11 – 14 May	Malta	1377
Congress	Congreso Internacional de Metrol.	17- 20 May	La Habana, Cuba	1735
Conf of Metrology	WMD, Presentation to Croatia	18 – 21 May	Sibernik	538
ISO/COPOLCO	Liaison	25 May	London	603
WELMEC/WG 6	OIML/TC 6	31 May- 1 Jun	Malta	850
CECIP	Gen meeting of CECIP	2-4 Jun	Bratislava	173
Cen/Cenelec	Open Assembly of CEN	7 – 9 Jun	Krakow	465
WELMEC/WG 8	EU-MID instruments	10 Jun	Rome	859
WTO TBT committee	Liaisons	15-16 June	Geneva	925
European Commission	WG measuring instruments	16-17 Jun	Brussels	495
EC WG	EC working group on MI	17 Jun	Brussels	182
OIML TC 12	Electricity meters	22-24 Jun	London	1334
OIML Strategy	Presidential Council	27-28 Jun	Utrecht, Netherlands	1400
OIML TC 5/SC 1	D 11	27-28 Jun	Utrecht, Netherlands	824
OIML CTT Seminar	CTT	29-30 Jun	Utrecht	1400
OIML CTT Seminar	CTT	29-30 Jun	Utrecht	824
CEN/TC301/TF2a	OIML TC 10 -Tyre pressure gauges	1 Jul	Dordrecht	-
NCWM	US Issuing Auth/MAA	18-21 July	Missoula Mont	2859
AFRIMETS GA	RLMOs	19-22 July	Nairobi	2268
APLMF	Meet with RLMO	5-8 Sept	Busan Korea	2500
AFRIMETS Steering group	RLMOs / Developing countries	13 Sep	Vienna	961
UNECE/MARS	Regulatory cooperation	13-15 Sep	Bratislava	894
OIML TC/9 R60	Meet with Secretariat	19-20 Sep	Braunschweig	500
OIML TC 9	Load Cells	19 – 20 Sep	Braunschweig	500
European Commission	WG measuring instruments	19-20 Sep	Brussels	495
ISO DEVCO + GA	Liaisons / Developing countries	19-22 Sep	New Delhi	2100
OIML CPRs meeting	Review of DoMCs	21-23 Sep	Braunschweig	500
OIML CPR MAA	Meeting of CPR	22-23 Sep	Braunscheig	500
OIML TC 6	Prepackages	26-30 Sep	Gaithersburg	2608
ISO/CASCO	Liaison, CA	5-7 Oct	Geneva	1336
CGPM	Annual Meeting	17 – 21 Oct	Serves	0
IEC GA	MoU – GA + Committees	23-28 Oct	Melbourne	4124
ILAC/IAF	MoU – GA + Committees	5-12 Nov	Bangkok	2907
OIML TC8/SC5	Water Meters	8-10 Nov	Gaitherburg, USA	1600
WTO TBT committee	Liaisons	8-11 Nov	Geneva	1600
European Commission	WG measuring instruments	24-25 Nov	Brussels	495
CIML	CIML Meeting	9-14 Oct	Prague	p.m.

1) Estimated cost = plane/train tickets plus daily subsistence allowances (additional charges not included).



## Publications published since the 45th CIML Meeting

- E 6 (en) 2011            Guidance on the selection and implementation of performance requirements for utility meters containing additional functionalities  
*George M. Teunisse, Verispect B.V., The Netherlands*
- R 117-1 (fr) 2007        Ensembles de mesurage dynamique de liquides autres que l'eau. Partie 1: Exigences métrologiques et techniques
- R 76-1 (fr) 2006        Instruments de pesage à fonctionnement non automatique. Partie 1 : Exigences métrologiques et techniques – Essais
- D 16 (en) 2011         Principles of assurance of metrological control

Approved and currently being edited for publication :

- R 106-1 (en) 2011        Automatic rail-weighbridges. Part 1 : Metrological and technical requirements - Tests

# OIML Bulletin – Information for the CIML

## Reduction in the cost of printing the OIML Bulletin following a change in the printing company used

### Background

The company used by the BIML to print the OIML Bulletin for over 30 years (“G.I.T.”) went into receivership in October 2010. This meant that the BIML urgently had to find another printing company in order to ensure the continuity of the Bulletin.

### Financial analysis

Prior to putting out a tender for a new printing company, a cost analysis was carried out of printing the Bulletin over the past 4 years. This indicated that:

- we should endeavor to restrict the number of pages per issue to an average of 44–52 (max. 56), since over and above this the cost rises significantly;
- the number of Bulletins printed was often greater than the actual requirement;
- no particular attention had previously been paid to how much the Bulletin cost to produce, with the consequence that some issues cost much more than the basic cost (e.g. Jan. 2009: 80 pages, cost >10 000 €);
- little action had previously been taken to ensure that adequate packaging was used by G.I.T., meaning that some readers regularly received the Bulletin in a poor state (or not at all).

We contacted 4 printers and requested price quotations. There was a large variation in the quotations received, in both the printing and the shipping/packaging costs.

For a **basic** Bulletin of 44 pages, the previous printer (G.I.T.) invoiced:

- Printing 5 380 €+ shipping 1518 €= **6 898 €**

The lowest priced of the 4 printing companies from which price quotations were requested quoted:

- Printing 3 714 €+ shipping 2823 €= **6 537 €**

*Note:* Of the 4 quotations received, the most expensive combination of printing/shipping was:

- Printing 7 011 €+ shipping 5000 €= **12 011 €**

### Conclusions and decision

In selecting a new printing company (“JMi Imprimeur”) and a separate routing/delivery company, **the BIML was able to make a cost saving of 361 €(5.2 %) per issue compared to the previous printer’s average cost** (figures based on 44 pages). In addition to this reduction in cost, we were also able to negotiate the following improvements in quality and service:

- **thicker cover and thicker, better quality inside paper;**
- **stapled spine rather than “perfect bound” to reduce production cost;**
- **better print quality thanks to a more modern printing press;**

- **faster production lead-time;**
- **cost control annually to ensure we remain within a tighter budget over the four issues;**
- **better packaging material;**
- **faster and better quality shipment method.**

So far, 3 issues of the Bulletin have been printed and dispatched using respectively the new printing company and the new router, and the result is very satisfactory.

The graph below shows the total cost of printing and shipping the Bulletin from 2007 to 2011:

