# MINUTES COMPTE RENDU

Thirty-Fifth Meeting of the International Committee of Legal Metrology: London, 9–13 October 2000

Trente-Cinquième Réunion du Comité International de Métrologie Légale: Londres, 9–13 octobre 2000



Organisation Internationale de Métrologie Légale

International Organization of Legal Metrology



# International Organization of Legal Metrology

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# THIRTY-FIFTH MEETING of the INTERNATIONAL COMMITTEE OF LEGAL METROLOGY 9–13 October 2000 - London

The International Committee of Legal Metrology was convened by its President, Mr. Gerard J. Faber, and met from 9<sup>th</sup> through 13<sup>th</sup> October 2000 in the Queen Elizabeth II Conference Centre, London, in connection with the Eleventh International Conference of Legal Metrology.

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# **Attendance**

#### **Member States**

Algeria N. Boudissa CIML Member

Nadira Hamiham (Mrs.)

Mohamed Bellebna

Australia Judith Bennett (Mrs.)

John Birch CIML Member

Austria Reinhard Dittler

Arnold Leitner CIML Member

Belarus Mikalai Zhagora

Lidzya Astafyeva (Mrs.)

Belgium Romain Eggermont CIML Member

Brazil Mariante Carvalho

Cesar Luis Leal Moreira da Silva

Bulgaria Olga Manafova (Mrs.)

Ani Todorova (Mrs.)

Cameroon Oumar Liman

Hans Ela Essi CIML Member

Canada Alan Johnston CIML Member

Gilles Vinet

China (P.R. of) Wanmin Chen

Xiaokang Kong (Mrs.)

Jianping Han

Croatia Jakša Topić

Antun Bencić

CubaMartín Antunez RamírezCIML MemberCyprusGeorgios TsiartzázisCIML MemberCzech RepublicPavel KlenovskýCIML Member

Alexander Šafařík-Pštrosz

Denmark Claudi Johansen CIML Member

Egypt Proxy to the United Kingdom

Finland Tuomo Valkeapää CIML Member

Veli Viitala

France Jean-François Magana CIML Member

Gérard Lagauterie

Serge Miraucourt

Germany Manfred Kochsiek CIML Vice-President

Thomas Ernst Wolfhard Gögge Hartmut Apel

Greece Athanasios Dessis CIML Member Hungary Péter Pákay CIML Member

Károly Schmalhofer

India Abhay Thakur

Indonesia	Gunaryo Rasben Simanullang	CIML Member
Ireland	Patrick Farragher	CIML Member
Israel	Timor Zarin Michael Harel	CIML Member
Italy	Osvaldo Lombardi Giovanni Previti	
Japan	Hidetaka Imai Toru Kojima Hoshio Sakurai	CIML Member
Kazakhstan	Marat Rysbekov Zatbek Abdirassilov Alma Kasymova (Mrs.)	CIML Member
Kenya	Proxy to The Netherlands	
D.P. Rep. of Korea	Gwang-Ho Kim Chang-Jin Choe Chol-Jin Kim	CIML Member
Rep. of Korea	Chun Haeng Cho Hong Kim Myung Sik Kim	CIML Member
Macedonia	Zoran Grkov Risto Josifovski	CIML Member
Monaco	André Veglia	CIML Member
Morocco	Ahmed Laamoumri	
Netherlands	Gerard Faber Gep Engler Anneke van Spronssen (Mrs.)	CIML President
Norway	Helge Kildal	CIML Member
Poland	Krzysztof Mordziński Barbara Lisowska (Mrs.)	CIML Member
Portugal	Proxy to Spain	
Romania	Fānel Iacobescu Valentin Patasanu Dan Stoichitoiu	CIML Member
Russian Federation	Lev Issaev P. Pranov M. Tkachenko Alexander Astashenkov Vasily Mardin	CIML Vice-President
Slovakia	Jozef Orlovský František Gábriš	CIML Member
Slovenia	Vasja Hrovat	CIML Member
South Africa	Brian Beard Stuart Carstens	CIML Member
Spain	García San Román José Ángel Robles Carbonell	CIML Member
Sweden	Ingolf Berg Kari Björkqvist	CIML Member
Switzerland	Bruno Vaucher	CIML Member

Tanzania Ali Tukai **CIML** Member

Tunisia Belgacem Nafti

Mohsen Laroui

Ghaïet-El-Mouna Annabi (Mrs.) **CIML** Member

United Kingdom Seton Bennett CIML Member

Martin Birdseye

Richard Kavser **United States** 

Chuck Ehrlich of America CIML Member

James Williamson

Samuel Chappell CIML Honorary Member

Tina Butcher (Mrs.)

Ross Andersen

Yugoslavia Mile Pešaljević

Zoran Marković **CIML** Member

Zambia Proxy to South Africa

# **Corresponding Members**

Leon Këllezi Albania Ignacio Peist Argentina

Horracio Ferrandez

Joaquin Valdés

Bosnia Zijad Džemić and Herzegovina Esad Tuzović Burkina Faso Oumarou Yankine **Iceland** Gísli Fridgeirsson Maris Davis Latvia

Brigita Dragune (Mrs.)

John Kirchen Luxemburg Malaysia Md. Nor Md. Chik

Moldavia Ion Maxian

New Zealand Mary Waller (Mrs.) Silverio Henriquez Panama Chinese Taipei Jay-San Chen Hsing-Ming Lin

Uruguay Luis Garcia y Santos

### **Liaison Institutions**

APLMF John Birch South East Europ. Cooper. Zoran Grkov

COOMET Alexander Astashenkov

EMLMF Ghaïet-El-Mouna Annabi (Mrs.)

Jean-François Magana

IOLMFJohn BirchSADCMELBrian Beard

SIM (LMWG) Cesar Luis Leal Moreira da Silva

WELMEC Seton Bennett

**CIML** Immediate

Past President Knut Birkeland, CIML Honorary Member

**BIML** Bernard Athané Director

Attila Szilvássy Assistant Director Ian Dunmill Assistant Director

Chris Pulham Editor

# **Opening addresses**

#### Seton Bennett, CIML Member for the United Kingdom

Mr. Faber, Ladies and Gentlemen,

On behalf of the National Weights and Measures Laboratory and the Department of Trade and Industry, I would like to welcome you to London and in particular this morning to the Thirty-Fifth Meeting of the International Committee of Legal Metrology. I know many of you have been to London before, but perhaps for some of you this is your first visit. The famous eighteenth century writer Dr. Samuel Johnson said that the man who is tired of London is tired of life and I hope that while you are here you will find a lot of interesting and exciting things to do.

One year ago in Tunis we had an excellent meeting in a fascinating city and some of us were privileged to tour around that wonderful country. London is very different to Tunis and the United Kingdom very different to Tunisia, but I hope that you will find much here of interest.

This Conference Center is, as you can see, a relatively new building standing among many older buildings very close to the heart of London, the heart of Government. We are within a few hundred meters of the Parliament building, of Downing Street where the Prime Minister lives, of Westminster Abbey and of most of the large Government offices. From the windows here you have I think one of the best views in London where you can see not only some of the oldest structures in London but also some of the newest. Westminster Abbey is more than nine hundred years old. The London Eye, the big wheel, which you cannot miss, has been open for only about eight months, so you have the old London and the new London together.

The Parliament building itself which you can also see from the window here does have one connection with legal metrology because that building was built in the middle of the nineteenth century, following a fire in 1834 which destroyed not only the old Parliament building, but also the British standards, the yard and the pound, and that caused great consternation and it took some twenty or thirty years to really reconstruct the pound and the yard.

One of the consequences of that was the establishment of a separate department to take care of weights and measures and that department eventually became the National Weights and Measures Laboratory. So we can thank that fire both for the splendid new Parliament building and also for my laboratory!

But you did not come to see these buildings, you came here for a week of meetings, and this will be a very busy week with the CIML, the OIML Conference, the meeting of the Development Council, the meeting yesterday of the Euro-Mediterranean Legal Metrology Cooperation, the meeting of the Presidential Council and on Saturday the meeting of Regional Organizations.

I hope it will be an interesting and fruitful week for you all, and I have three wishes for you this week: first of all that you have an excellent and successful meeting, that everything we discuss will come to good conclusions; my second wish is that you will enjoy your stay in London and that you will have a chance to see the city; and my third wish is that I will have the opportunity to speak with each of you in the course of the week. Welcome to London.

#### Gerard Faber, CIML President

My Dear Colleagues,

It is my pleasure to welcome you to this, the Thirty-Fifth Meeting of the International Committee of Legal Metrology held in London in conjunction with our Organization's Eleventh Conference.

My opening address will be very brief since I will be delivering a rather more detailed report on OIML activities this afternoon after the opening of the Conference.

However, I cannot start without first expressing our deep appreciation to Seton Bennett and his colleagues who have worked so hard during the past twelve months to ensure the success of these meetings. Dear Seton, I am sure that, at the end of the week, all of us will be fully satisfied and it will be my pleasure to express my thanks on behalf of all the participants.

Now, according to tradition I would like to welcome those CIML Members who have joined our Committee on the occasion of, or following, our Tunis meeting.

#### These are:

- Mr. Boudissa, Algeria, who was appointed CIML Member at the time of our Tunis meeting but whom I had therefore not been able to welcome at the opening of the meeting;
- Mr. Eggermont, Belgium;
- Mr. Botev, Bulgaria;
- Mr. Eisa, Egypt;
- Mr. Teklehaimanot, Ethiopia;
- Mr. Valkeapää, Finland;
- Mr. Gunaryo, Indonesia;
- Mr. Imai, Japan, who already occupied the position of CIML Member some time ago;
- Mr. Rysbekov, Kazakhstan;
- Mr. Chun Haeng Cho, Republic of Korea;
- Mr. Iacobescu, Romania;
- Mr. Björkqvist, Sweden; and
- Mr. Ehrlich, USA.

To all these numerous new colleagues, whether they are present or not at this meeting, I am pleased to offer my sincere welcome and thanks for their participation in our work.

Let me now evoke certain items that we will have to decide upon during the various sessions of this CIML Meeting.

First of all, this morning, we will have to make the final preparations for the Conference. This should not take too much time.

We will also have to look at matters which are typically the Committee's responsibility, such as the situation of certain Technical Committees and Sub-committees.

Finally, the Committee will have to make decisions which will be vital for the future of our Organization: the election of the CIML President and of the CIML Second Vice-President, and the appointment of the future BIML Director.

Discussions on these subjects may take some time, as well as the secret ballots by which you will express your choices. Therefore, as already indicated in the program which you have found on your tables this morning, the CIML will have to meet on several occasions during this week. Of course, during each of these meetings, the quorum of three-quarters of CIML Members present or represented will have to be reached. May I therefore ask you not only to make sure that you are duly present or represented at each of these CIML Meetings, but also to listen to any announcement concerning possible changes in the program.

Thank you for your attention, and may our meetings be successful.

# Roll-call - Quorum

The roll of Delegates was called. It was established that fifty-two CIML Members were present or represented out of a total of fifty-seven. The quorum of three-quarters was thus attained.

Mr. Faber specially welcomed Mr. Birkeland, CIML Immediate Past President and Honorary Member of the Committee.

# Approval of the agenda

The Committee approved the following agenda:

Opening address Roll-call - Quorum Approval of the agenda

- O Appointment of an *Honorary Member* of the Committee
- 1 Approval of the minutes of the 34<sup>th</sup> CIML Meeting
- 2 Member States and Corresponding Members Situation of certain Members
- Financial matters
  Adoption of the Auditor's report for 1999
- 4 Presidential Council activities
- 5 BIML activities
- 6 Technical activities Examination of the situation of certain TC's/SC's, if appropriate
- 7 Eleventh International Conference of Legal Metrology Agenda and program
- 8 CIML Presidency
- 9 Director of the BIML
- 10 Eleventh International Conference of Legal Metrology Examination of the decisions made by the Conference
- 11 Future meetings
- 11.1 36<sup>th</sup> CIML Meeting (2001)
- 11.2 37<sup>th</sup> CIML Meeting (2002)
- 12 Adoption of decisions

Closure

# Thirty-Fifth Meeting of the International Committee of Legal Metrology

# Minutes -

# O Appointment of an Honorary Member of the Committee

Based on a proposal put forward by Mr. Faber, CIML President, the Committee unanimously appointed Dr. Samuel Chappell, Former CIML First Vice-President and US Member, as *Honorary Member* of the Committee.

Mr. Faber evoked Dr. Chappell's career as US CIML Member and CIML Vice-President, and the role he played in developing US participation in OIML activities and in contributing to the improvement of many aspects of OIML work.

# 1 Approval of the minutes of the 34<sup>th</sup> CIML Meeting

The minutes of the 34th CIML Meeting were approved without modification.

# 2 Member States and Corresponding Members

# Situation of certain Members

The BIML Director distributed a list giving, for each OIML Member State, its population (according to information received from CIML Members or from other official sources) and proposed contributory class; those Member States benefiting from a contributory class lower than that assigned by their population were identified in the list. It appeared that the classification of Member States was the same as for previous years (although certain populations might have changed and certain developing Member States might have requested to remain in the same contributory class). The CIML accepted that this list could serve as a basis for determining Member State contributions for the next four years (*Note:* see the Resolution adopted by the Eleventh Conference under Item 8.3 of its agenda).

It was also pointed out that various other aspects connected with the situation of certain Members would be considered by the Eleventh Conference directly.

# 3 Financial matters

# Adoption of the Auditor's report for 1999

The Committee adopted the Auditor's report for 1999 and requested its President and the BIML Director to submit it to the Eleventh Conference.

# 4 Presidential Council activities

Mr. Faber informed the Participants that the Presidential Council met twice in 2000, at the BIML in February as usual, and then in London on Sunday 8 October for a brief informal meeting. Mr. Faber explained that the Presidential Council was not provided for in the OIML Convention but had proved its usefulness over the years. Its two main responsibilities are to advise the President and to prepare and implement the decisions made by the CIML or by the Conference concerning budgetary and long term policy decisions. Therefore, the meeting held in Paris in February 2000 mainly focused on the financial situation of the OIML and preparation of the 2001–2004 budget, and a thorough examination of the Action Plan. In addition, the Presidential Council examined the preparations for the Round Table on *Mutual Recognition* and the BIPM/ILAC/OIML meeting which followed the Council meeting.

## 5 BIML activities

Mr. Athané made some remarks concerning a written report on BIML activities since the last CIML Meeting, which had been distributed to all Participants. He pointed out that this report showed a significant increase in certain BIML activities connected, for example, with participating in OIML technical work, representing the OIML in meetings of other international and regional bodies, acting as secretariat of the Development Council, issuing publications and developing communication means, etc. As a conclusion, Mr. Athané said that he was convinced that the future BIML Director, with the assistance of the current BIML Staff, will be able to pursue its progression and development in terms of quality and quantity of BIML work. It was also said that the report on BIML activities would be published in an appropriate format in the next issue of the OIML Bulletin.

# 6 Technical activities

# Examination of the situation of certain TC's/SC's, if appropriate

Mr. Szilvássy indicated that a more complete report would be presented to the Conference and that the CIML should only examine the situation of a small number of Technical Committees or Sub-Committees.

Concerning TC 5, the two Sub-Committees on electronic measuring instruments and software were working independently and there was therefore no necessity to have the secretariat of this TC allocated to a Member State since the TC itself had no activity to carry out. The situation was different for TC 13 on acoustics and vibration, which was responsible for several work projects and a close cooperation with the IEC and ISO. Responsibility for TC 8/SC 2 on static mass measurement of quantities of fluids had recently been relinquished by Australia but there was still some work to be carried out in connection with a test report format for R 125. Finally, The Netherlands had indicated that they should limit their responsibilities within TC 16/SC 1 (measurement of pollutants in air) to the development of a test report format for R 99; the Russian Federation had informed the BIML of its willingness to take over responsibility for the other three work projects allocated to this SC.

Concerning the Action Plan for 1999–2002, Mr. Szilvássy said that a list of high priority work projects had been prepared by the BIML based on an inquiry carried out recently and that this list would be submitted to the Conference. In addition, a list of priority projects was being developed; the two lists would then be distributed to all OIML Members after the Conference.

Mr. Szilvássy also said that an additional paper on TC/SC work was being prepared and would be distributed by the end of the year; the paper lists ongoing projects and details of the process for reviewing existing publications with their proposed reconfirmation, revision or withdrawal.

Mr. Issaev confirmed that the Russian Federation would take over responsibility for the three work projects not covered by The Netherlands under TC 16/SC 1 and this was accepted by the Committee. Mr. Issaev said that his country was also considering the possibility of undertaking responsibility for TC 8/SC 2, provided that the work was limited to the development of a test report format for R 125. Confirmation of this would be given later.

Mr. Apel expressed some concern about risks of duplication of work between TC 5/SC 2 on software and other OIML technical bodies; it was answered that TC 5/SC 2 *Software*, as well as TC 5/SC 1 *Electronic instruments*, were "horizontal" technical bodies which have to cooperate with a number of other TC's/SC's, this cooperation making it possible to eliminate any duplication.

# Eleventh International Conference of Legal Metrology Agenda and program

The Committee accepted the draft agenda and schedule proposed for the Eleventh Conference. It also endorsed the proposals from the United Kingdom and from the CIML President to nominate:

- Dr. Foster, Director of Innovation Services at the Department of Trade and Industry of the United Kingdom as President of the Conference, and
- Dr. Pákay, CIML Member for Hungary and Mr. Beard, CIML Member for South Africa as Vice-Presidents of the Conference.

# 8 CIML Presidency

#### Election of the CIML President

The two Candidates, Dr. Bennett from the United Kingdom and Mr. Faber from The Netherlands, introduced themselves and presented their views concerning the future of the OIML. Mr. Faber pointed out that he would be available for three years only.

Following two consecutive secret ballots, the CIML elected (with the required majority) Mr. Faber as its President for the next three years.

#### Election of the CIML Second Vice-President

The three Candidates, Dr. Imai from Japan, Dr. Issaev from the Russian Federation and Mr. Johnston from Canada, introduced themselves and presented their views concerning the future of the OIML.

Following three consecutive secret ballots the CIML elected (with the required majority) Dr. Issaev as its Second Vice-President for the next six years.

# 9 Director of the BIML

The Candidate nominated by the Selection Committee, Mr. Magana from France, introduced himself and presented his views concerning the role of the BIML within the OIML.

Following a secret ballot, the Committee appointed (with the required majority) Mr. Magana as the future BIML Director.

# 10 Eleventh International Conference of Legal Metrology Examination of the decisions made by the Conference

Mr. Faber rapidly reviewed the decisions made by the Eleventh Conference and suggested that the Committee should charge the Presidential Council with their implementation, though some actions should perhaps be initiated by the CIML President or Presidium. The Committee expressed its agreement with this procedure.

# 11 Future meetings

# 11.1 36<sup>th</sup> CIML Meeting (2001)

Mr. Issaev confirmed that the Committee was invited to hold its next meeting in Moscow over the period 22–27 September 2001. This invitation was accepted and the Committee requested its President and the BIML to start preparations in due course in close connection with the host country.

Mr. Birch said that Australia had offered to host a CIML meeting in 2001 on the occasion of the celebration of the centenary of the Federation; however, since Moscow had been chosen to hold the 2001 CIML Meeting, Australia was no longer in a position to maintain its invitation.

# 11.2 37<sup>th</sup> CIML Meeting (2002)

Mr. Zarin confirmed that Israel was willing to host the CIML Meeting in 2002. The Committee noted this invitation with thanks and decided that the final decision would be made at its next meeting.

# 12 Adoption of decisions

The text of the proposed decisions was read; the Committee adopted them with some minor corrections and the final text of decisions is reproduced on the following pages.

# Closure

Mr. Faber expressed his satisfaction with the output of the 35<sup>th</sup> CIML Meeting and said that the thanks he had expressed at the closure of the Eleventh Conference were of course equally applicable to this meeting. He also noted that the CIML Presidium now included three persons originating from Europe and that he would duly consider this fact when establishing the new Presidential Council so that the various regions of the world be represented equally. Finally, Mr. Faber declared the 35<sup>th</sup> CIML Meeting closed.

# **Decisions**

# **Opening address**

The Committee took note of the opening address delivered by its President.

#### Roll-call - Quorum

The roll of Delegates was called. It was found that the statutory quorum of three quarters of the total number of CIML Members was reached. The Committee also noted the participation of a number of Corresponding Members and Regional Legal Metrology Organizations, as well as the CIML Immediate Past President and four members of BIML Staff.

# Approval of the agenda

The Committee approved the draft agenda ODJ 2 without modification.

# O Appointment of an Honorary Member of the Committee

The Committee unanimously appointed Dr. Sam Chappell, the former CIML First Vice President and US Member as *Honorary Member*.

# 1 Approval of the minutes of the 34th CIML Meeting

The Committee approved the minutes of its 34th Meeting without modification.

# 2 Member States and Corresponding Members

#### Situation of certain Members

The Committee took note of a list giving the population and the contributory class for each Member State, with an indication of those Member States benefiting from a lower contributory class than that assigned by the population. The Committee took note of the fact that there were no changes in relation to the previous situation and expressed no comment concerning this list.

#### 3 Financial matters

# Adoption of the Auditor's report for 1999

The Committee approved the Auditor's report for 1999 and requested its President and the BIML Director to submit it to the Eleventh Conference.

#### 4 Presidential Council activities

The Committee took note of a report from its President concerning the activities of the Presidential Council since the last CIML Meeting.

#### 5 BIML activities

The Committee took note of a report describing the activities of the Bureau since the last CIML Meeting.

#### 6 Technical activities

#### Examination of the situation of certain TC's/SC's, if appropriate

The Committee took note of a report from the BIML describing the situation of certain Technical Committees and Subcommittees. Whilst the Committee noted that there was no need for the TC 5 secretariat to be allocated to a Member State, it did note that TC 13 should not remain without a secretariat. The Committee also accepted that under TC 16/SC 1 the activity on *Measuring instruments for vehicle exhaust emissions* be pursued by The Netherlands whereas the other three work projects will be the responsibility of the Russian Federation. Finally, the Committee noted that the Russian Federation might be interested in taking over responsibility for TC 8/SC 2, provided that work was limited to the development of a test report format for R 125.

## 7 Eleventh International Conference of Legal Metrology

#### Agenda and program

The Committee endorsed the draft agenda and program for the Conference. It noted that Dr. Foster, Director for Innovation Services at the Department of Trade and Industry of the United Kingdom, would act as Conference Chairman and approved the proposal from the CIML President to nominate Mr. Beard (South Africa) and Dr. Pákay (Hungary) as Conference Vice Presidents.

# 8 CIML Presidency

- The Committee elected Mr. Faber (The Netherlands) to continue as its President for the next three years.
- The Committee elected Dr. Issaev (Russian Federation) as its Second Vice President for the next six years.

#### 9 Director of the BIML

The Committee appointed Mr. Magana (France) as the future Director of the BIML.

# 10 Eleventh International Conference of Legal Metrology

#### Examination of the decisions made by the Conference

The Committee took note of the decisions made by the Conference and requested its President, the Presidium and the Presidential Council to monitor their implementation and to report about this at the next CIML Meeting.

# 11 Future meetings

### 11.1 36th CIML Meeting (2001)

The Committee decided to hold its  $36^{th}$  Meeting in Moscow, Russian Federation, between 22 and 27 September 2001.

### 11.2 37th CIML Meeting (2002)

The Committee noted that Israel was in a position to confirm its invitation to hold the  $37^{th}$  CIML Meeting in 2002 (exact dates to be advised), this decision to be finalized during the  $36^{th}$  Meeting in 2001.

# 12 Adoption of decisions

The above-mentioned decisions were adopted.