

Chairman's 2016 Report

APLMF Working Group on Mutual Recognition Arrangements (MRAs)

WG Chair: Charles Ehrlich, NIST, U.S.A. CIML Member

Presentation by: Ralph Richter, NIST

23rd APLMF Meeting

Tokyo, Japan

November 2016

APLMF WG on MRAs

2015-2016 Work Items (from Honolulu)

Working Group on Mutual Recognition Arrangements seeks to:

1. Continue supporting the OIML work on implementation of the MAA (Mutual Acceptance Arrangement) and not develop a regional MAA;
2. Closely follow the work of the OIML Certificate System Project Group (CSPG) that was tasked to create a single OIML certification system (OIML-CS), including the structure and organization of such a system. (Note: this CSPG had just been formed one week earlier, at the 50th CIML Meeting in Arcachon, France.)
3. WG Chair, with assistance of BIML, provide an OIML MAA implementation update report for APLMF Circular.

APLMF WG on MRAs

2015-2016 Work Item 1

- ▶ There has been no direct request or inquiry from an APLMF Member Economy to look into a regional Mutual Recognition Arrangement.
- ▶ Past -- The ongoing work in implementing the OIML MAA has been the focus of the APLMF WG activity, while keeping in mind ways that all interested APLMF Member Economies might participate.
- ▶ Current -- Participation in the creation and implementation of the new OIML Certificate System (OIML-CS). (see work item 2)

APLMF WG on MRAs

2015-2016 Work Item 3

WG Chair, with assistance of BIML, to provide an OIML MAA implementation update report for the APLMF Circular.

An MAA Update Article was not prepared this year.

APLMF WG on MRAs

2014-2015 Work Item 2

Working Group on Mutual Recognition Arrangements seeks to:

2. Closely follow the work of the OIML Certificate System Project Group (CSPG) that was tasked to create a single OIML certification system (OIML-CS), including the structure and organization of such a system. (Note: this CSPG had just been formed one week earlier, at the 50th CIML Meeting in Arcachon, France.)

51st CIML Meeting

Strasbourg, France

17–21 October 2016

RESOLUTIONS



- ▶ **CIML Resolution no. 2016/16 (Agenda Item 8.2.2)**
- ▶ The Committee,
- ▶ Recalling its Resolutions nos. 2015/17 and 2015/18,
- ▶ Noting the report of the chair of the CSPG,
- ▶ Approves the Final Draft Basic Publication OIML B xx *Framework for the OIML Certification System (OIML-CS)*, as amended,
- ▶ Instructs the BIML to continue to operate the existing Basic and MAA systems until such time as the OIML-CS becomes operational,
- ▶ Encourages all participants in the existing Basic and MAA systems to fulfill their obligations.

- **CIML Resolution no. 2016/17 (Agenda Item 8.2.2)**
- The Committee,
- Recalling its Resolution no. 2016/16,
- Thanks the chair and members of the CSPG for their work,
- Disbands the CSPG,
- Decides to establish a provisional Management Committee (prMC) with immediate effect,
- Requests its first Vice-President to chair the prMC,
- Requests interested CIML Members, representatives from OIML Corresponding Members and representatives from Liaison Organizations to participate in the prMC, or to designate expert representative(s),
- Instructs the BIML to provide secretarial support to the prMC,
 - Continued ...

➤ **CIML Resolution no. 2016/17 (Agenda Item 8.2.2)**

... (Continued) ...

- The Committee,
- Confirms that the prMC has the authority to act as the Management Committee for the purposes of approving OIML-CS Operational Documents, Procedural Documents, Guidance Documents, Template and Forms,
- Requests the prMC to identify potential improvements and amendment to OIML B xx *Framework for the OIML Certification System (OIML-CS)* for consideration at the 52nd CIML Meeting in 2017, 51st CIML Meeting (2016): Resolutions 7
- Instructs the prMC to take appropriate actions so that the OIML-CS may become effective 1 January 2018,
- Requests the prMC to provide a report on its activities at the 52nd CIML Meeting in 2017, with a view to the OIML-CS becoming effective 1 January 2018.



Report on the development of the OIML Certification System

Roman Schwartz, Paul Dixon

15th OIML Conference

Agenda item 3.4

Developments since the 14th OIML Conference

October 2013:

A Seminar on the „OIML Mutual Acceptance Arrangement (MAA)“
was held in Ho Chi Min City (Vietnam) before the 48th CIML Meeting

⇒ **Seminar Report OIML S 7 (Edition 2013)**



Developments since the 14th OIML Conference

- **Oct. 2013:** CIML approved three “MAA Resolutions”:
 - > No. 2013/15, No. 2013/16 and No. 2013/17
- **Dec. 2013:**
 - > AHWG “Review of the OIML MAA” established, 34 participants
 - > Questionnaire with 16 questions addressing all aspects of the 3 CIML “MAA Resolutions“ sent to AHWG members
- **March 2014:** First AHWG meeting (Gaithersburg)
 - > 4 Task Groups were charged with the follow-up of the meeting
- **Nov. 2014:**
 - > Second AHWG meeting (Auckland)
 - > CIML approved another “MAA Resolution”: No. 2014/18

Developments since the 14th OIML Conference

- **March 2015:**
 - > Third AHWG meeting (Paris)
 - > Discussion of proposals at the Presidential Council meeting
- **June 2015:**
 - > Fourth AHWG meeting (Teddington)
 - > Result: **Proposal for a single OIML Certification System (OIML-CS)**
- **October 2015:** CIML approved two “OIML-CS Resolutions”:
 - > No. 2015/17 and No. 2015/18
 - > Approval of the structure and principles of a new OIML-CS
 - > AHWG “MAA” disbanded
 - > **CS Project Group (CSPG) established, 15 participants**
 - > Task: to prepare the relevant documents for the OIML-CS:
 - **a B-type OIML publication containing the “framework”, and**
 - **the necessary (draft) operational and procedural documents**

OIML-CS Framework Document B xx (now B 18)

FINAL DRAFT
BASIC PUBLICATION

51st OIML Meeting
Strasbourg 2016

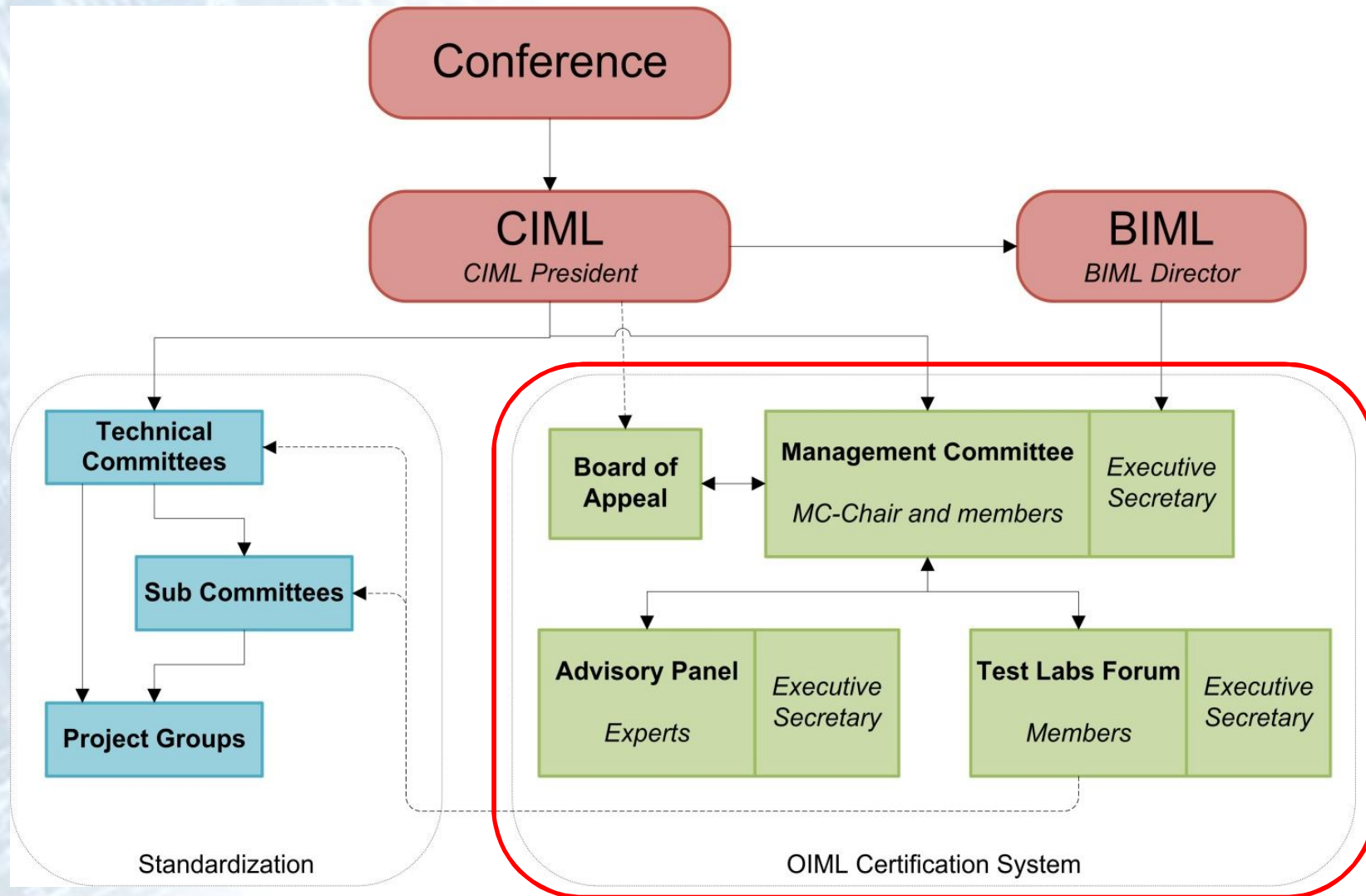
Approved

Framework for the OIML Certification System (OIML-CS)
(Clean)

Version 2 (2016-09-13)

Cadre pour le Système de Certification OIML (OIML-CS)
(Propre)

OIML Certification System (OIML-CS)



Road Map for the Implementation of the OIML-CS

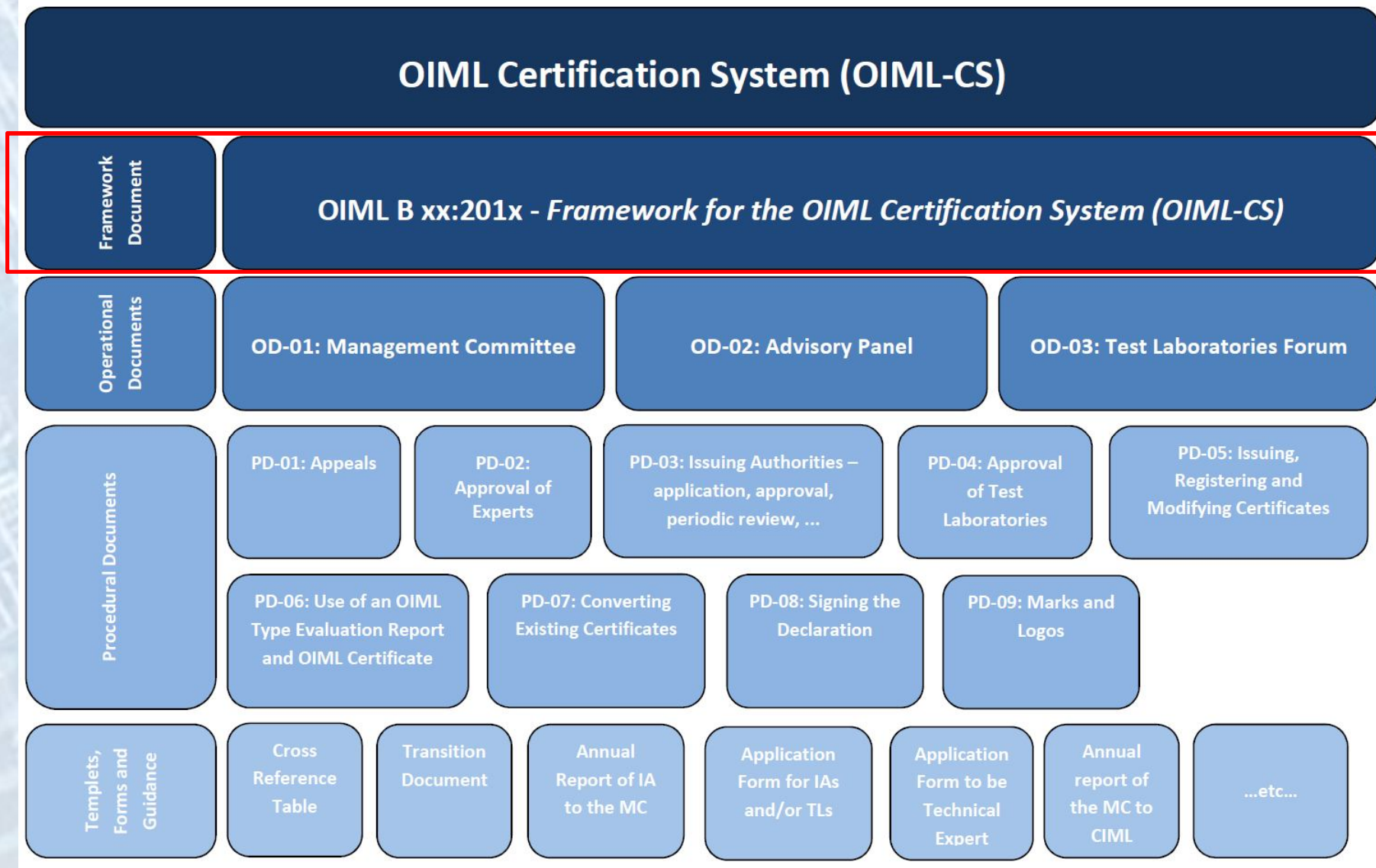
**1 January 2018:
OIML-CS starts**



**2017: prMC will develop and approve
the operational and procedural
documents for the OIML-CS**

**18 Oct. 2016: CIML has approved the
OIML-CS Framework Document B xx**

OIML-CS Document Structure



Provisional Management Committee (prMC)



1. The **CSPG** has been disbanded and a **prMC** – chaired by the **First CIML Vice-President** – has been established to consider, modify (if necessary) and approve the Operational and Procedural Documents, and the various templates and forms, that will enable the OIML-CS to function effectively.
2. The prMC will also consider further amendments to the **framework document Bxx** and submit them to the 2017 CIML meeting.
3. **CIML Members** have been requested to indicate interest in participating in the OIML-CS as **Issuing Authorities or Utilizers**, and **Corresponding Member Representatives** to indicate interest in participating as **Associates** and, if so, to designate member(s) for the provisional MC.

Schedule for the prMC

1. A BIML letter will be sent to CIML Members, Corresponding Members and Organisations in Liaison requesting the nomination of representatives for the prMC **by 18 November 2016.**
 - **According to B xx, section 11, up to three people from each OIML Member State, Corresponding Member and Organisation in Liaison may be nominated for the prMC.**
2. The first meeting of the prMC is proposed to take place during the week commencing **13 February 2017.**
3. If considered necessary a second meeting will be held in **June 2017.**
4. The Chair of the prMC will report to the **52nd CIML meeting 2017** with the intention that the OIML-CS becomes effective on **1 January 2018.**

Need for technical experts

The BIML letter will also address the need for technical experts:

CIML Members are also requested to propose technical and metrological experts for the measuring instrument categories covered by OIML

Recommendations

R 46, R 49, R 51, R 60, R76, R 117 and R 137.

In order to start the new OIML-CS it is very important that there are sufficient experts approved by the prMC so that they can support the accreditation or peer assessment of potential new Issuing Authorities.

Transition

The existing **Basic and MAA systems** will continue to operate until such time as the OIML-CS becomes operational (1 January 2018).

The framework document Bxx states that the **existing Basic and MAA Certificates** shall remain valid.

Concluding remark

The new OIML-CS can be considered as the next important step after the OIML Basic Certificate System was launched in 1991, followed by the OIML MAA launched in 2005.

Due to the experience that went into the development of the Framework Document B xx and the Operational and Procedural Documents, the new OIML-CS has a very good potential to be "future-proof" for at least the next 10 years.

Development of OIML Certification Systems

2018: OIML Certification System

⇒ Qualified Certificates / Test Reports for >18 measuring instrument categories

2005: OIML MAA System

⇒ Qualified MAA Certificates / Test Reports for 3 measuring instrument categories

1991: OIML Basic System

⇒ "Unqualified" Basic Certificates / Test Reports for 18 measuring instrument categories

APLMF WG on MRAs

2016-2017 Work Items (Proposals)

Working Group on Mutual Recognition Arrangements seeks to:

- Continue supporting the development and implementation of the new OIML-CS, and not seek to develop a regional system;
- Maximize the participation and contributions of APLMF member economies to the prMC that will be developing/improving/finalizing all aspects of the OIML-CS in the next 11 months.
 - (go back and review slides #18-20)
 - (deadline for participation was 17 November ... now extended to 30 November 2016).

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QUESTIONS?

OTHER IDEAS?

APLMF WG on MRAs

THANK YOU!