

OIML-CS Questionnaire for APLMF Members

1. How well do you know about the OIML-CS documents and its management requirements?

a. OIML B18¹

Familiar Not familiar No idea what it is

b. OIML-CS Operational Documents (OD-01~02) and the OIML-CS Procedural Documents (PD-01~08)

Familiar Not familiar No idea what they are

c. Do you know the relationship between ISO/IEC 17065² and OIML D32³?

Yes No, but we have experts who are familiar with 17065 No

d. Do you know the relationship between ISO/IEC 17025⁴ and OIML D30⁵?

Yes No, but we have experts who are familiar with 17025 No

2. Which of the following options best describes your country/economy's current relation with the OIML-CS? Please specify the scopes accordingly.

We have an OIML Issuing Authority (IA), and our National Issuing Authority/ National Responsible Body is a Utilizer under the OIML-CS. The IA and the Utilizer is the same body.
The IA/Utilizer's name: _____

The Scope of the IA (in OIML Recommendations):

The Scope of the Utilizer (in OIML Recommendations):

We have an OIML IA, and our National Issuing Authority/ National Responsible Body is a Utilizer under the OIML-CS. The IA and the Utilizer are separate bodies.

The IA's name: _____ The Utilizer's name: _____

The Scope of the IA (in OIML Recommendations):

The Scope of the Utilizer (in OIML Recommendations):

¹ Framework for the OIML Certification System (OIML-CS)

² Conformity assessment—Requirements for bodies certifying products, processes and services

³ Guide for the application of ISO/IEC 17065 to assessment of certification bodies in legal metrology

⁴ General requirements for the competence of testing and calibration laboratories

⁵ Guide for the application of ISO/IEC 17025 to the assessment of Testing Laboratories involved in legal metrology

- We have a Utilizer under the OIML-CS, but we don't have an OIML IA.

The Utilizer's name: _____

The Scope of the Utilizer (in OIML Recommendations):

- Neither do we have an OIML IA nor a Utilizer.

3. If you have an OIML IA in your country/economy, the competency of the IA has been assessed on the basis of:

Accreditation Peer Assessment Self-declaration*

*Self-declaration is permitted only during the transition period which ends on 31 December 2022.

4. If you have an OIML IA in your country/economy, the competence of the IA has been assessed according to:

ISO/IEC 17065 ISO/IEC 17020

5. Is the OIML IA in your country/economy the same body as the National Issuing Authority and/or National Responsible Body?

Yes, they are incorporated in one.

No, they are separate bodies, and:

The National Issuing Authority/National Responsible Body is:

The OIML IA is: _____

6. If you haven't established an OIML IA in your country/economy, what do you think are the main reasons? (multiple-choice)

Quality System related difficulties, e.g. not familiar with the QS criteria of an IA, etc.

Technical competence related difficulties, e.g. laboratory still needs competence building, etc.

Regulatory limitations, e.g. national regulations are distinct from the requirements of the OIML-CS, etc.

Others (please specify): _____

7. If you haven't established an OIML IA in your country/economy, how possible is it to establish one for your own country/economy in the next 5 years?

- Very likely Possible Not likely

8. If it is at least possible to establish an OIML IA in your country/economy in the next 5 years, what kind of assistance do you need from the APLMF OIML-CS WG?

9. If your country/economy hasn't become a Utilizer under the OIML-CS yet, what do you think are the main obstacles? (multiple-choice)

- Awareness issues, e.g. the scheme and benefit of the OIML-CS is barely aware by national authorities, etc.
- Technical incompetence, e.g. laboratories cannot perform type evaluation and tests according to OIML Recommendations, etc.
- Regulatory reasons, e.g. national regulations are distinct from that of the OIML-CS, etc.
- Others (please specify): _____

10. How possible is it for you country/economy to become a Utilizer under the OIML-CS in the next 5 years, i.e. to promise acceptance and usage of OIML Certificates nationally?

- Very likely Possible
- Not likely (please state the reason(s)): _____

11. If it is at least possible for your country/economy to become a Utilizer, what kind of assistance do you need from the APLMF OIML-CS WG?

12. Are any of your technical experts participating as a Legal Metrology Expert (LME) or a Management System Expert (MSE) approved by the OIML-CS?

Yes, we have OIML-CS listed LME(s), and they are: _____

Yes, we have OIML-CS listed MSE(s), and they are: _____

No, there are none.

13. If none of your technical experts is participating as an LME or MSE of the OIML-CS, what do you think are the main reasons? (multiple-choice)

Don't know what an LME or MSE is.

Don't know the criteria to be qualified.

Don't know how to apply to OIML to become an LME or MSE.

Others (please specify): _____

14. How is the list of “measuring instruments subject to type (pattern) approval” in your country/economy harmonized with/distinct from the scope of the measuring instruments described by OIML Recommendations?

We regulate categories of measuring instrument which can be find described by OIML Recommendations, and they are:

We regulate categories of measuring instrument beyond those described by OIML Recommendations, and they are:

We do not regulate categories of measuring instrument described by the OIML Recommendations, and they are:

15. How are the **technical requirements of national type approval** for the following categories of measuring instruments harmonized with/distinct from the related OIML Recommendations?

a. OIML R76 Non-automatic Weighing Instruments:

Identical

- Similar, but our national type approval has additional requirements
 - Very different, and they are hard to be harmonized in a short term
- b. OIML R60 Metrological regulation for load cells:
- Identical
 - Similar, but our national type approval has additional requirements
 - Different, and they are hard to be harmonized in a short term
- c. OIML R51 Automatic catchweighing instruments:
- Identical
 - Similar, but our national type approval has additional requirements
 - Very different, and they are hard to be harmonized in a short term
- d. OIML R49 Water meters for cold potable water and hot water:
- Identical
 - Similar, but our national type approval has additional requirements
 - Different, and they are hard to be harmonized in a short term
- e. OIML R117 Dynamic measuring systems for liquids other than water:
- Identical
 - Similar, but our national type approval has additional requirements
 - Different, and they are hard to be harmonized in a short term
- f. OIML R61 Automatic gravimetric filling instruments:
- Identical
 - Similar, but our national type approval has additional requirements
 - Different, and they are hard to be harmonized in a short term
- g. OIML R85 Automatic level gauges for measuring the level of liquid in stationary storage tanks:
- Identical
 - Similar, but our national type approval has additional requirements
 - Different, and they are hard to be harmonized in a short term
- h. OIML R137 Gas meters:
- Identical
 - Similar, but our national type approval has additional requirements
 - Different, and they are hard to be harmonized in a short term

i. Other OIML Recommendations applied as technical requirements of national type approval:

16. Which of the following activities do you think will be helpful for building the competence of the potential laboratories under the OIML-CS?

Providing targeted technical trainings on OIML Recommendations regularly

Inviting technical expert to give on-site guidance/advice for laboratories

Others: _____

17. Which of the following training topics may be of your interest?

a. OIML B18 and PD, OD documents:

Very much in need In need, but not very urgent Not needed

b. ISO/IEC 17025 and OIML D30:

Very much in need In need, but not very urgent Not needed

c. ISO/IEC 17065 and OIML D32:

Very much in need In need, but not very urgent Not needed

d. OIML R76:

Very much in need In need, but not very urgent Not needed

e. OIML R60:

Very much in need In need, but not very urgent Not needed

f. OIML R51:

Very much in need In need, but not very urgent Not needed

g. OIML R49:

Very much in need In need, but not very urgent Not needed

18. Other interested topics and their urgency?

19. Please feel free to make any other comments.
