

**Revision of
OIML International Document
D1 “Considerations for a Law on Metrology”**

45th CIML Meeting, Orlando

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Why is a revision necessary?

Revision of OIML D1

- Globalization of trade and services
- Technical developments, e.g. use of measurement systems instead of instruments
- Use of conformity assessment procedures instead of verification
- Supervision of the metrology system on a regional or international basis
- Participation of private manufacturers and users

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- Many countries revise their Law on Metrology or Verification Act
- Newly founded states and developing countries need a modern Law

Revision OIML D1

2008

Resolution at 13th International Conference on Legal Metrology:

“In order to better assist developing countries, the Conference considered it desirable that publication D1 *Elements for a Law on Metrology* be revised to take account of the latest developments in world trade, such as conformity assessment, certification and globalization.”

2009

New input at Round Table discussions at 44th CIML Meeting in Mombasa

2010

May: Discussion of new structure

September: Presentation of first results at 45th CIML Meeting in Orlando

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Structure

Foreword	1 page
Part 1 Introduction – Scope	1 page
Part 2 Rationale	5 pages
Part 3 Guidelines for Setting up Structures in Metrology and Proposed Articles for the Law	26 pages
Part 4 Proposal of Regulations for a Law on Metrology	7 pages
Part 5 References	1 page

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More details

Part 2 Rationale

- What is metrology?
- Why a Law on Metrology?
- Further elaboration of what metrology is good for:
 - Metrology facilitates fair trade
 - Metrology drives innovation
 - Metrology underpins regulation
 - Metrology underpins the protection of the citizen
 - Metrology helps meet societal goals
- National quality infrastructure
- What is legal metrology?
- Why is a metrological infrastructure necessary?
- What is the role of the government?
- Need for compatibility between national and international metrological requirements

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Part 3 Guidelines for setting up structures in metrology and proposed articles for the law (1)

- Definitions
- National metrology
 - Policy
 - Infrastructure
 - National institutes
 - Organization of the Authorities
- Transparency of metrological information
- Legal Units of Measurement
- Traceability and uncertainties

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Part 3
Guidelines for setting up structures in metrology
and proposed articles for the law (2)

- Legal metrology
- Application of the law
 - Bodies participating in the application of the law
 - Surveillance
 - Powers of official agents
 - Powers of official agents - right of access
 - Powers of official agents - actions

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Part 3
Guidelines for setting up structures in metrology
and proposed articles for the law (3)

- Offences
- Responsibilities and duties
- Conformity assessment procedures
- Financial provisions

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Part 4 Proposal of regulations for a Law on Metrology

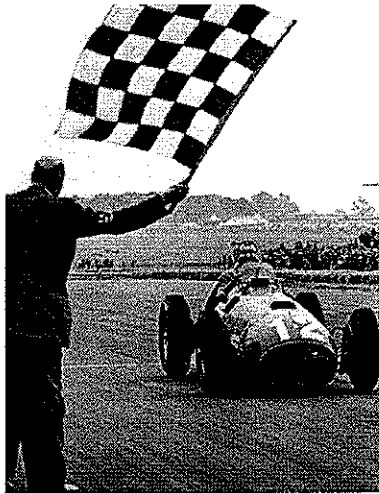
- Proposal to organize a metrological infrastructure by a suitable order of laws, decrees and standards
- Proposals for the structure of a Law on Metrology (approx. 30 articles)

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Next steps

- September 2010
Discussions with ad hoc WG D1 during 45th CIML Meeting in Orlando
- End of 2010
TC 3; 1st Draft
- 2011
Discussion with BIPM and ILAC

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Thank you for your Attention!

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