

WELMEC

European cooperation in legal metrology



European Cooperation in Legal Metrology

WELMEC

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Membership



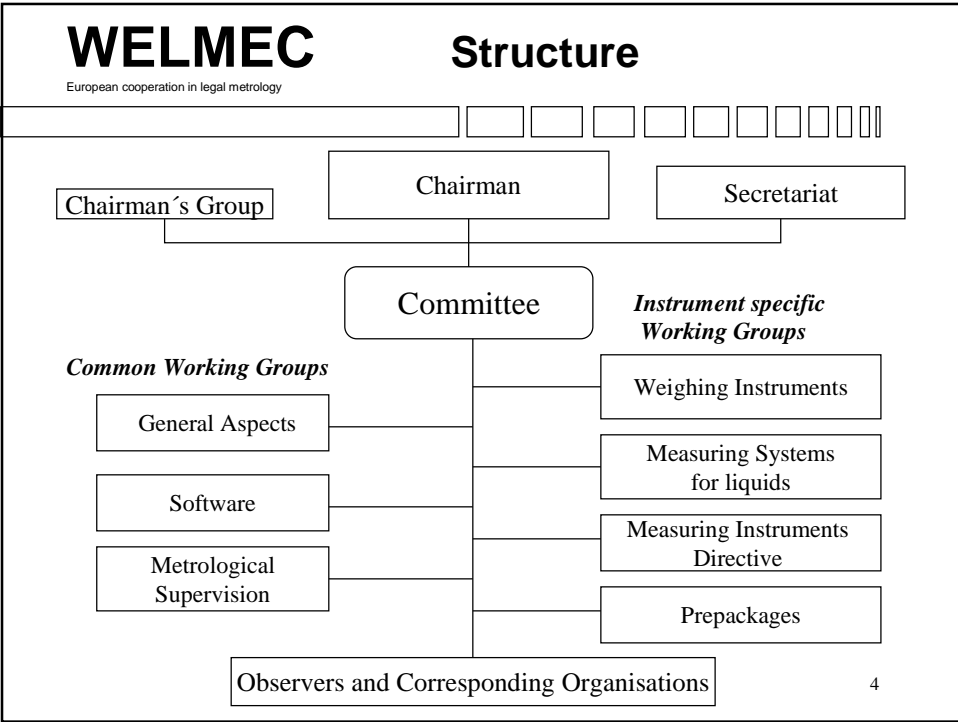
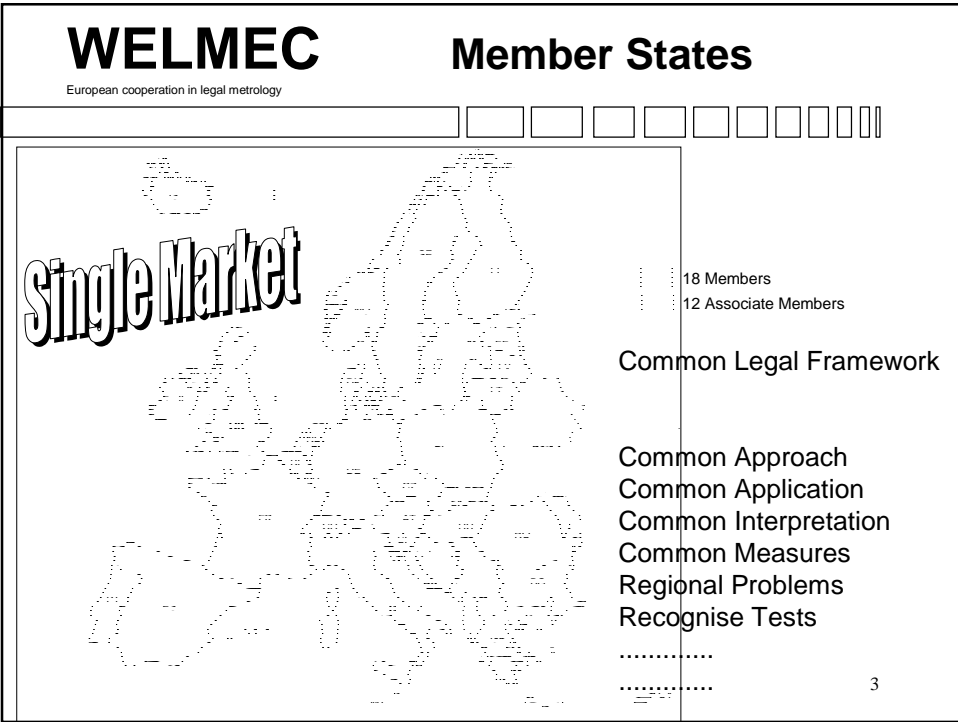
■ Memorandum of Understanding 1990

- Members: Legal metrology authorities from 18 countries
 - » 15 Countries: European Union (EU)
 - » 3 Countries: European Free Trade Association (EFTA)

■ Enlargement since 1990

- 18 Members
- 12 Associate Members: Applicant countries towards EU membership
- Name: “European co-operation in legal metrology”
- New Associate Members 2003 Cyprus and Malta

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Guidance for the application of EC Directives

- to manufacturers of measuring instruments
- to notified bodies responsible for conformity assessment
- no additional technical requirements beyond EC Directives

Guides (published):

- An Introduction to WELMEC
- European Directory of Legal Metrology
- WELMEC Type Approval Agreement
- Software Requirements on the basis of the MID
- 10 Instrument specific guides
- 3 Guides for the control of e-marked pre-packages



Presented in the OIML Bulletin October 2003

Main decisions:

- Approves WELMEC Strategy Document 2003
- Approves the Organisational Chart
- Guideline for Chairman's Group
- Creation of new Working Groups
 - Utility Meters
 - Information Exchange
- Welcomed Cyprus and Malta as Associate Members
- Technical Guidelines are under preparation

WELMEC Type Approval Agreement

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WELMEC Type Approval Agreement since 1993

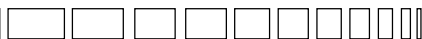
- Application in the non harmonised field of legal metrology
- Removal of multiple testing in different countries
- Conformity with relevant OIML Recommendations
- Measuring instruments:
 - five categories of automatic weighing instruments
 - fuel dispensers for motor vehicles (liquids other than water)
 - direct mass flow measuring systems for quantities of liquids
 - multidimensional measuring instruments
- Signatories: EU countries and EFTA countries
- Result: Economic benefits for the manufacturers

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Future



- Harmonisation of requirements for measuring instruments
- Harmonised protection level for the citizens in Europe
- Implementation of the Measuring Instruments Directive (MID)
- Application of software requirements
- Notified body co-ordination
- Market surveillance activities (information exchange)
- Co-operation in technical projects, training, and consultancy
- Participation in EU Growth-projects
- Putting more information on the website www.welmec.org

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