



## European Cooperation in Legal Metrology **W E L M E C**

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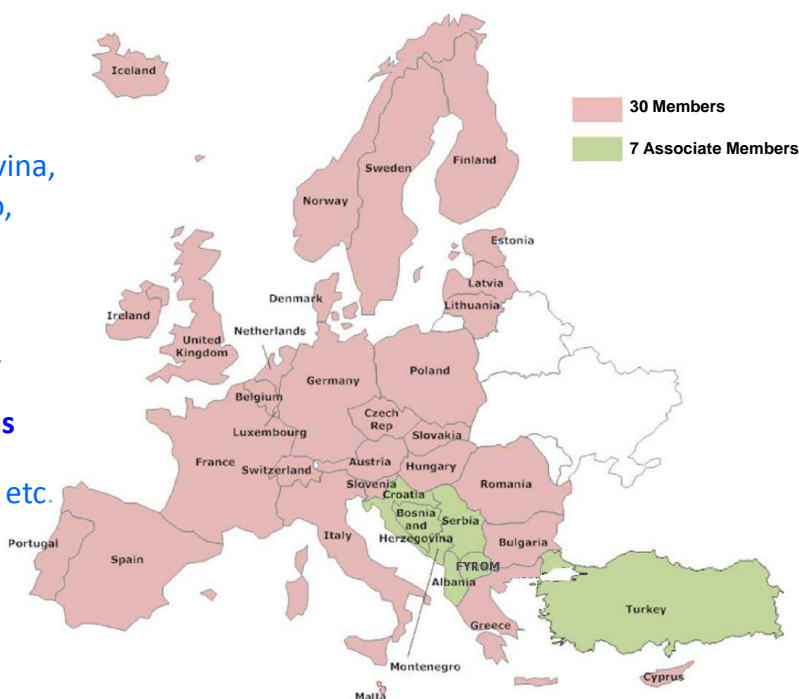
## **Content**

- ▶ New WELMEC strategy
- ▶ Market surveillance
- ▶ Software

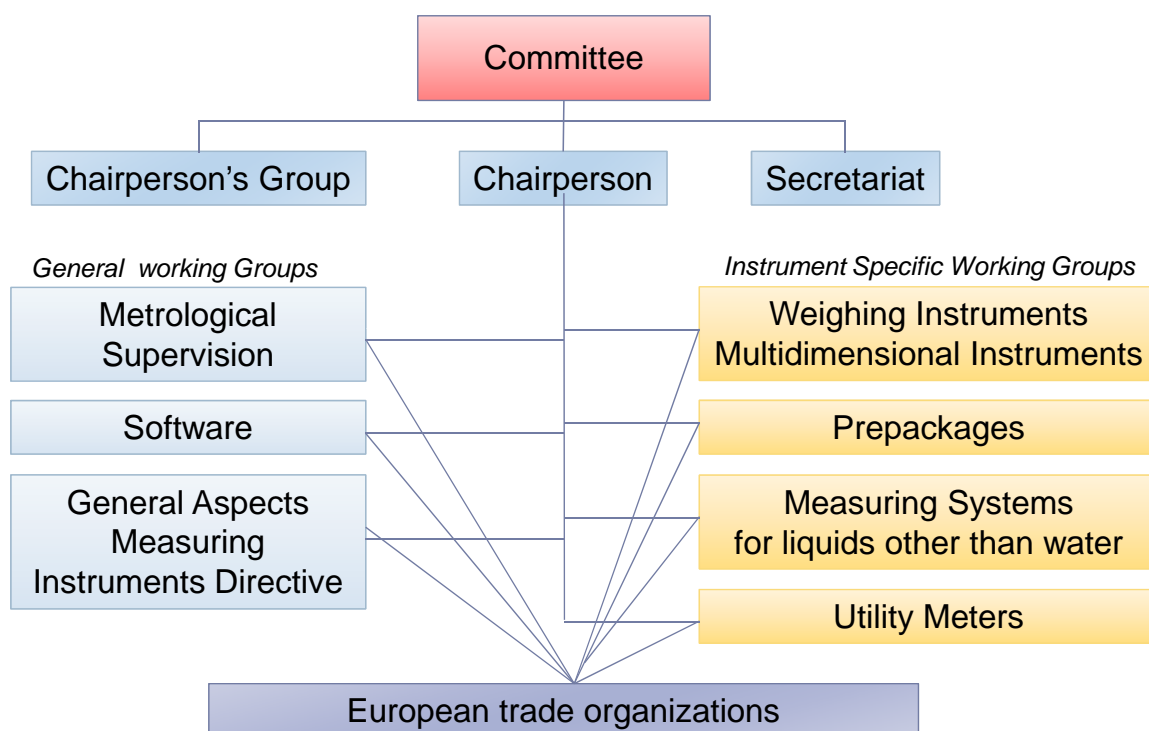


## WELMEC at present

- ▶ **30 Members**  
27 EU + 3 EFTA
- ▶ **7 Associate Members:**  
Albania, Bosnia and Herzegovina, Croatia, FYROM, Montenegro, Serbia, Turkey
- ▶ **Observers**  
EUC, EFTA, EA, EURAMET etc.
- ▶ **Corresponding organisations**  
Industry federations  
- CECIP, CECOD, Aqua, ESMIG etc.



## Organogram



## WELMEC Cooperation

### Aim of legal metrology

- ▶ correct measurement

### Responsibilities in Legal Metrology

- ▶ European Commission
- ▶ Member states
- ▶ European/international organizations (OIML, CEN/CENELEC, EA)
- ▶ Notified bodies
- ▶ Market surveillance
- ▶ European trade organizations

WELMEC brings all parties together in order to find a harmonized implementation of European legislation, respecting the individual responsibility.



## WELMEC new STRATEGY 2012

### Questionnaire:

- ▶ indicate 3 most important benefits
- ▶ new activities
- ▶ what more + what less
- ▶ other suggestions.

### Response:

- ▶ 14 regulators, 3 market surveillance authorities,
- ▶ 2 convenors, 1 trade associator

### Strategy workgroup:

17 – 18 November 2011





## WELMEC Strategy 2012

### Vision, mission and objectives

#### What we aim to be:

the primary source for trusted advice on legal metrology issues

#### What we aspire to achieve:

- mutual acceptance among our members
- effective cooperation

#### Why:

- the societies needs for legal metrology
- the benefit of all stakeholders including consumers and businesses

**STRATEGY NOT YET FINALIZED**



## WELMEC main goals

- ▶ Raise the profile and awareness of WELMEC and legal metrology with its stakeholders.
- ▶ Facilitate the coordination of market surveillance activity.
- ▶ Enhance confidence in the operation of Notified Bodies.
- ▶ Improve the operational efficiency and effectiveness of WELMEC work.
- ▶ Facilitate the harmonized implementation of metrology directives.
- ▶ Support actions aimed at achieving equivalence for instruments in use.
- ▶ Support EU in helping neighboring countries planning to align with EU legislation.



## Market surveillance Working Group 5

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Market surveillance —————> national authority

Structure Working Group 5:

- ▶ Open session: information exchange, guides
- ▶ Closed session: AdCo, commercial sensitive.



## Market surveillance

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- ▶ MS makes the New Approach to work properly
- ▶ Pressure from New Legal Framework
- ▶ Not easy
- ▶ Expensive, but responsibility of the MS
- ▶ Later some financial support from EU Commission?
- ▶ How to check software version? It should be described in certificates but this is not always the case

WELMEC WG 5 common platform for discussions (AdCo)

- ▶ Practical problems, non conformity, risk analyses, e.g.



## WELMEC Software Activities

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### Relevant working basis developed in the last decade

- ▶ WELMEC Guide 7.2 (General software guide)
  - ▶ Major input for OIML D31
- ▶ WELMEC Guide 2.3 (Software guide specific for weighing machines)

### Recent actualisation of WELMEC Guide 7.2

- ▶ Guidance for the interpretation of essential requirements in the case of embedded standard operating systems of computers
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## WELMEC Software Activities

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### Currently under discussion

- ▶ Specific guidance to more effectively support market surveillance authorities
  - ▶ Measures to better harmonise software-related tests among Notified Bodies (questionnaire, training)
  - ▶ Future-oriented consideration with respect to the management of developing IT challenges (Focus: More reliance on IT standards and on manufacturer's quality management)
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## Future challenges in software

Guide7.2: all IT details for compliance essential requirements

- ▶ Guide is bulky
- ▶ Technical development
- ▶ Capacity of notified bodies
- ▶ Training
- ▶ Quality standards

Conclusion:

- ▶ Time to start thinking of alternative strategy for IT-related issues.



## Future challenges in software

Guiding idea for future strategy:

- Require and rely on IT components in accordance with widely accepted technical rules and standards.
- Applies in particular for all-purpose components e.g. data transmission components, operating systems.
- IT components under special observation by legal metrology if fulfilling special measuring function.



## New WELMEC guides

Adopted at WELMEC Committee meeting April 2012

- ▶ Revision Corresponding tables with OIML R50, R61, R106, R107 (normative documents)
- ▶ Guide 2.8: Guide for conversion of NAWI (indicator) Test results for AWI purposes
- ▶ Guide 6.12: Guide for Measuring Container bottles
- ▶ Guidance on the issue “Multiple manufacturer
- ▶ Guide 8.21: Directive 2004/22/EC Common application
- ▶ Guide 10.8: Guide for common application of MID MI-005 and OIML R 117-1
- ▶ Guide 11.3 Guide for sealing Utility meters.

