

European Cooperation in Legal Metrology

**WELMEC**

The logo graphic features a stylized map of Europe in the background. In the foreground, two hands are shaking, symbolizing cooperation. To the right of the hands is a circular gauge with a needle pointing to the number 50. The gauge has markings from 30 to 85.

## **Up-date on WELMEC**

Anneke van Spronssen



# Content

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## Content

- ▶ WELMEC in general
- ▶ Convenors meeting
- ▶ Committee meeting
- ▶ WELMEC and EURAMET



# WELMEC AT PRESENT

## 31 Members

28 EU + 3 EFTA

## 8 Associate Member

Albania, Bosnia and Herzegovina, FYROM, Kosovo (under UNSCR 1244/99) Montenegro, Serbia and Turkey.

**New Associate member: Moldova**

## Observers

EUC, OIML, EURAMET, EA

## Corresponding organisations

Industry federations like CECIP, CECOD, AQUA, ESMIG etc.





# WELMEC products

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- ▶ European network of legal metrology consisting of all parties involved
- ▶ Identification of OIML recommendations as normative documents (together with OIML)
- ▶ Guidance to the normative documents
- ▶ Guides to the regulated instruments in MID and NAWID (harmonized interpretation of European legislation)
- ▶ Cooperation in market surveillance



# WELMEC COOPERATION

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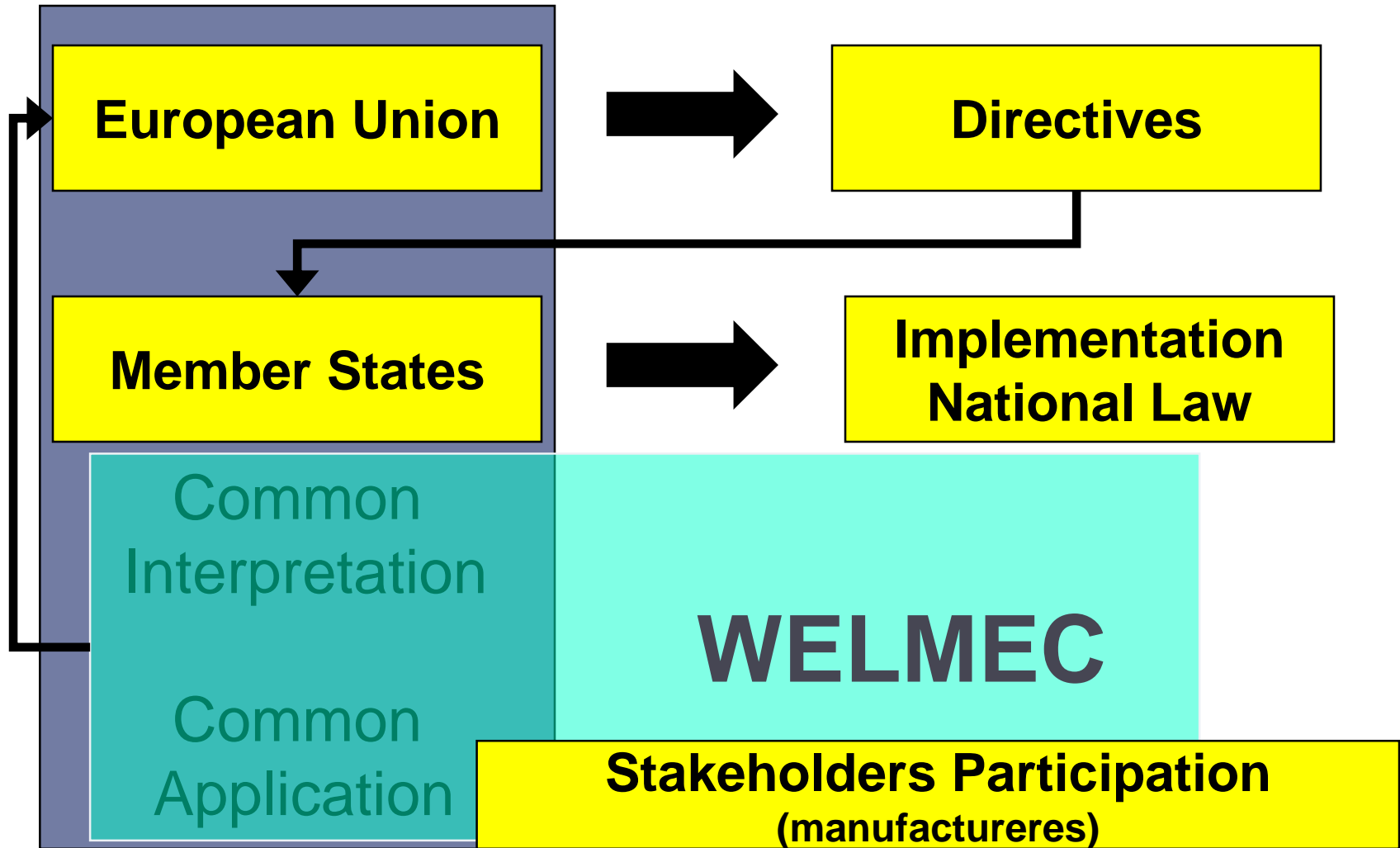
Aim of legal metrology: correct measurement

## Responsibilities in Legal Metrology

- ▶ European Commission
- ▶ Member States
- ▶ European/international organizations (OIML, EA, CEN/CENELEC)
- ▶ 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.

# RESPONSIBILITIES





# WELMEC products

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- ▶ 17 corresponding tables OIML Rxx to MID MI-0yy
- ▶ 21 guides on interpretation & explanation and technical aspects of MID and NAWID and modular approach
- ▶ 13 guides on pre-packed products
- ▶ 3 guide on Market Surveillance (MID and NAWID)
- ▶ 8 guides on Assessment of Notified Bodies and quality systems

Available free of charge at:

<http://www.welmec.org/latest/guides.html>



# Support to industry

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WELMEC activities and documents helps to achieve

- ▶ a harmonised interpretation of EU legislation
- ▶ a performance of Notified Bodies at the same level
- ▶ a level playing field for manufacturers

Influence of industry on WELMEC activities

- ▶ through national WELMEC representative in WG's and Committee
- ▶ through European trade organisations





# Influence of WELMEC at EU-level

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## WELMEC contributes

- ▶ through EURAMET-WELMEC focus group (now BoD-WGCB) to the development of policies of candidate countries.
- ▶ through support for relevant EMPIR research project proposals to the development of new standards or recommendations.



# Convenors meeting

Yearly meeting of convenors introduced in 2015

## Goal:

- ▶ Improve operational steering
  - Exchange of information/experience among Convenors
  - Discuss organizational matters
- ▶ Discuss technical issues of interest to all WG's

General opinion of convenors: very positive !!



# Convenors meeting

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Meeting in 2017: Focus on organizational matters

## Improvement of the existing rules

- ▶ Introduction of (possibility) deputy convenor
- ▶ Maximum term for (deputy)convenor
- ▶ Voting rules clarified
- ▶ Introduction of proxy

Improvements in principal accepted by the WELMEC committee

# WELMEC MEETING 2017

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- ▶ Election of Gregor Dudle as new chair
- ▶ Vice Chair is Ulrike Fuchs





# WELMEC MEETING 2017

Gregor's vision:

**The metrological communities of Europe  
speaks with one single voice.**

Regardless if „Legal Metrology“ or „Scientific Metrology“

Different scenarios of collaboration possible

- ▶ Coordination of actions
- ▶ Common secretariat
- ▶ New organisation covering both aspects of metrology
- ▶ .....

Resolution of the WELMEC Committee

- ▶ Instructed the chair to explore and investigate the possibility of closer collaboration with EURAMET



# WELMEC MEETING 2017

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## Documents:

- ▶ 2 new guides on prepackages
- ▶ One new informative document on deceptive packaging
- ▶ 5 amended guides concerning the assessment of notified bodies and manufacturers
- ▶ 1 new and 2 amended guides concerning utility meters
- ▶ 1 new guide for taximeters



# WELMEC and EURAMET

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WELMEC members participate in

- ▶ SRT-r02 : Traceable calibration of dynamic weighing instruments
- ▶ G-07 : Metrology for hydrogen vehicles.

WELMEC support letters for:

- ▶ SRT-n04 : Risk assessment of measuring system
- ▶ N-09 : Electromagnetic interference on static electricity meters.



# WELMEC and EURAMET

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## 2017 Call opportunities:

- ▶ SRT-i13 – domestic water metering
- ▶ SRT-i24 – metrology cloud
- ▶ SRT-i27 – data in IOT networks
- ▶ SRT-n03 – electricity meters
- ▶ SRT-r06 – volume metrology

## WELMEC Committee agreed

- ▶ on a support letter for SRT-i24: metrology cloud
- ▶ to investigate the relevance of the other calls opportunities for legal metrology





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Thank you for your attention

Are there any questions?