

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 towards the 50 mark. The gauge has numerical markings at 5, 3, 40, 45, 50, 55, 60, 65, 70, 75, and 80.

Developments within **WELMEC**

Gregor Dudle, WELMEC-Chair



WELMEC – an overview

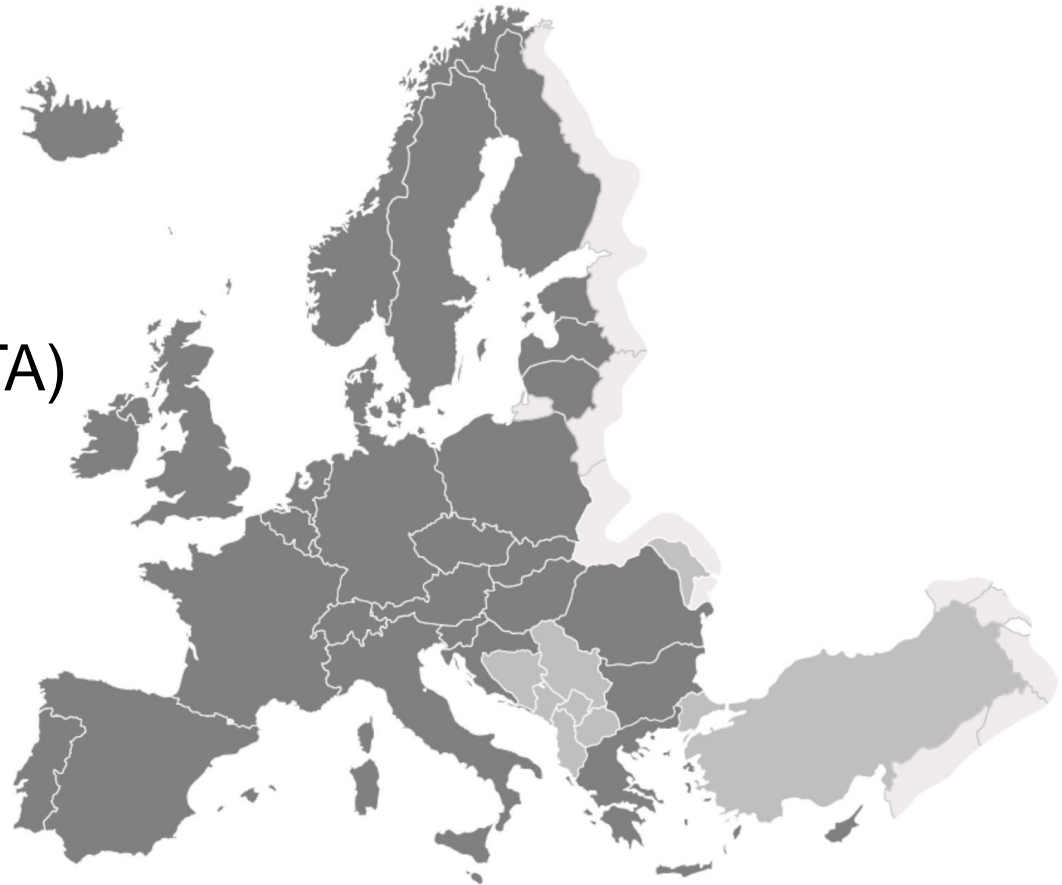
- ▶ Regional Legal Metrology Organisation for Europe

The principal aim of WELMEC is to establish a harmonised and consistent approach to European legal metrology.

- ▶ Created by an MoU signed by 18 countries in 1990
- ▶ Members: national legal metrology authorities

WELMEC – an overview

- ▶ 31 Members (EU / EFTA)
- 8 Associate Members
(candidates for EU *)



Map version May 2017

* Stabilisation and Association Agreement



WELMEC – an overview

Secretariat

Chair

Chairperson's Grp

WELMEC Committee

one representative per Member/Associate Member

Convenor

9 Working Groups

Weighing instruments

Market Surveillance

Prepackages

Software

Utility Meters Water/Heat

Utility Meters Gas/Electr

...



Topics

- ▶ Developments towards WELMEC e.V.
- ▶ WELMEC Committee Meeting 2019
- ▶ Contacts with EURAMET



Development towards WELMEC e.V.

April 2018

34th Committee Meeting

- Need to formalize association identified
- Set up project group “Legal status of WELMEC”

Sept 2018

Conclusion by project group

- Association of Public Utility in the Form of a Registered Association according to German Law (Gemeinnütziger eingetragener Verein nach DE-Recht)
- Same legal form as EURAMET



Development towards WELMEC e.V.

Nov 2018

35th Committee Meeting (extraordinary)

Formal decision that WELMEC will take this legal form

April 2019

36th Committee Meeting, Brno CZ

Presentation of Draft Byelaws

- Membership
Restrictive (EU & EFTA only) vs. wider interpretation (“European”)
- Purpose of association
- Role and name of Steering board



Development towards WELMEC e.V.

June 2019

Preliminary approval of byelaws by Committee

Fall 2019

Extraordinary Committee
“Founding Meeting” of WELMEC e.V.”

Spring 2020

1st ordinary Committee Meeting WELMEC
e.V./Termination of WELMEC MoU



Committee Meeting 2019

Elections

▶ *Chair-elect*

- Pavel Klenovsky [CZ] (start of term April 2020)

▶ *Vice-Chair*

- Ulrike Fuchs [AT]

▶ *Chairperson's Group*

- Zijad Dzemic [BH]
- Tuomo Valkeapää [FI]
- Wilfried de Waal [NL]
- Marc Wouters [BE]

(*) These elections are valid for WELMEC MoU
For WELMEC e.V. new elections will be necessary at the founding meeting



Committee Meeting 2019

Technical work

- ▶ **Revision of WELMEC Guides**
 - To be forwarded to EU Commission for reference
- ▶ **Corresponding Table**

To be forwarded to EU Commission for publication in OJ

 - Water Meter (OIML R49)
 - Taxi Meter (OIML R21)
- ▶ **Technical discussions in WGs**
 - Software in Measuring Instruments under legal control
 - Smart Meter vs. MID



WELMEC – EURAMET

History

- ▶ 2017
 - Mandate to WELMEC-Chair to explore possibilities of closer collaboration with EURAMET
- ▶ Joint task group established
 - ▶ Beat Jeckelmann
 - ▶ Hans Arne Frøystein
 - ▶ Pavel Klenovsky
 - ▶ Gregor Dudle
 - ▶ Ulrike Fuchs
 - ▶ Corinne Lagauterie



WELMEC – EURAMET

History

- ▶ Follow up after GA 2017
Joint task group focuses on **form of collaboration**
→ 3 possible scenarios presented to
WELMEC Committee Meeting / EURAMET GA 2018

- ▶ End 2018
Group focuses on **content of collaboration**
→ identification of 3 strategic objectives where
collaboration could be beneficial to both organisations



WELMEC – EURAMET

Progress 2018

Common strategic objectives

- ▶ Increased visibility
- ▶ Increased influence and better regulation
- ▶ Increased capacity



Common strategic objectives (1)

Increased visibility

▶ Aim

- Present a common face of metrology in Europe, easily accessible to the stakeholders

▶ Actions

- Develop a **coordinated** strategy for external **communication**
- Develop an **information platform** for metrology related content for the stakeholders, with a common appearance towards the outside world and coordinated web content of both organisations
- Coordinate the **newsletters** and other **publications**.



Common strategic objectives (2)

Increased influence and better regulation

▶ Aim

- Coordinated contribution to the **development of regulation** (EU-level)
- Recognition of **contributions** that **metrology** makes
- Be recognised as **first contact** for metrology related questions
- **Gain support** and resources for our work

▶ Actions

- Establish a mechanism for **coordinated and timely responses to EC consultations**
- Provide **coordinated inputs** to relevant standard developing organisations, European policies and regulations .
- **Establish strategic partnerships** at European level to promote the benefit of metrology.



Common strategic objectives (3)

Increased capacity

▶ Aim

- **Support the members** and associates of both organisations to develop the European metrology system.

▶ Actions

- Provide a platform for an **effective information sharing** and knowledge transfer in the areas: metrology infrastructure, training courses and materials.
- Initiate, develop and implement activities to assist members in **achieving metrological capability** in specific areas by giving special attention to the needs of emerging members .



Outlook

- ▶ 2017 Year of changes
- ▶ 2018 Build new bases for the future
- ▶ 2019 Establishment of new legal entity

- ▶ 2020 Consolidation of the new association
 - Implement common strategic objectives
 - Renewal of strategy