

European Cooperation in Legal Metrology

WELMEC

Anneke van Spronssen, Chairperson

5th EURAMET General Assembly
7 – 9 June 2011
Sarajevo, B & H

WELMEC at present

- 30 Members
27 EU + 3 EFTA
- 7 Associate Members:
Albania, Bosnia and Herzegovina,
Croatia, FYRM, Montenegro, Serbia,
Turkey



WELMEC at present

Chairperson

Ms. Anneke van Spronsen, the Netherlands

Chairperson's Group:

Mr. Tuomo Valkeapää - Vice Chair, Finland

Ms. Corinne Lagauterie, France

Mr. Knut Lindlov, Norway

Mr. Pavel Klenovsky, Czech Republic

Mr. Gerald Freistetter, Austria

Ms. Nataša Mejak Vukovič, Slovenia

Mr. Zijad Džemić, Bosnia and Herzegovina



27th WELMEC Committee meeting
12/13 May 2011 Valetta, Malta



WELMEC objectives, vision and mission

What we aim to be:

the primary source for trusted advice on legal metrology issues

What we aspire to achieve:

- mutual acceptance among its members
- effective cooperation

Why:

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

New version Strategy document in 2012



WELMEC GOALS

- Respond to the challenges of legal metrology
- Raise the profile of legal metrology
- Achieve equivalence/harmonisation of legal metrology activities
- Facilitate application/coordination EU legislation and market surveillance
- Facilitate the exchange of information under MID and NAWI
- To seek support/assistance for WELMEC activities
- Support EU in helping EU neighbouring countries to align with EU legislation
- Improve efficiency and effectiveness of WELMEC work

WELMEC guides

GUIDES

adopted at WELMEC Committee meeting May 2011

- Update on the software guide (issue 5)
- Sampling plans for statistical verification
- Revision of the guide on modular approach
- Self service device for fuel dispensers.
- Risk assessment for market surveillance
- Several guides on pre-packages



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WELMEC GUIDES



After consultation of the MI working group
(MS and all stakeholders)

WELMEC GUIDES
are recognised by European Commission
as
guidance document for consistent
application of the directives



http://ec.europa.eu/enterprise/sectors/legal-metrology-and-prepack/measuring-instruments/index_en.htm




Workshop

**“Operating Systems in Measuring Instruments and other software
problems in Legal Metrology”**


17-18 November 2010 at PTB in Berlin

- Application of WELMEC Guide 7.2
- Operating Systems Embedded in Measuring Instruments
- Different Software Validation Schemes
- Software and Enforcement
- Specific solutions in applying WELMEC Guide 7.2



WELMEC

WELMET – EURAMET COOPERATION



EURAMET


2008: EURAMET

2010: EURAMET – WELMEC

FOCUS GROUP
ON FACILITATING NATIONAL METROLOGY
INFRASTRUCTURE DEVELOPMENT

Seminar
LEGAL METROLOGY & EU DIRECTIVES
NEW LEGISLATIVE FRAMEWORK”


Zagreb, Croatia,
November 2010





WELMEC


WELMEC – EA COOPERATION



European co-operation for Accreditation

EA – WELMEC MEMORANDUM OF UNDERSTANDING
signed in May 2009

- WELMEC guidance documents will be used by accreditation of notified bodies, both in general and in the field of legal metrology in particular
- WELMEC now member of **EAAB**.
- WELMEC and EURAMET are now recognised as **“Metrology College”**
- WELMEC participates in **EA HHC**



EAAB meeting
Brussels, 5 May 2011



Thank you for your attention

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WELMEC objectives, vision and mission

WELMEC OBJECTIVES

- **Develop and maintain mutual confidence between legal metrology services in Europe;**
- **Achieve and maintain the equivalence and harmonisation of legal metrology activities taking into account the relevant guidelines;**
- **Identify any special features of legal metrology which need to be reflected in the European metrology, certification and testing framework;**
- **Organise the exchange of information for legal metrology applied at national and local level;**
- **Identify and promote the removal of technical or administrative barriers to trade in the field of measuring instruments;**
- **Identify specific technical problems which might be subjects for collaborate projects;**
- **Promote consistency of interpretation and application of normative documents and propose actions to facilitate implementation;**
- **Maintain working links with all relevant bodies and promote the infrastructure relating to harmonisation of legal metrology;**
- **Debate trends and establish criteria for the scope of legal metrology and maintain channels for continuous flow of knowledge.**



Field of activity



New WELMEC Guidance documents adopted at the last WELMEC Committee meeting in May 2011

- Guide 5.3 Risk Assessment Guide for Market Surveillance: Weigh and Measuring Instruments
- Guidance for prepackages whose quantity changes after packing
- Guide 6.5 Guidance on Controls by Competent Departments on »e« marked Prepackages
- Software Guide (Measuring Instruments Directive 2004/22/EC) 7.2, Issue 5
- Guide for generating sampling plans for statistical verification according to Annex F and F1 of MID
- Guide 8.8 on modular approach (Guide on the General and Administrative Aspects of the Voluntary System of Modular Evaluation of Measuring Instruments)
- Principles of »Harmonised EU Approach on SSD for Fuel Dispensers
- Guide 10.7. on Evaluating purely digital AAD for direct sales to the public Guide 10.7 on Evaluating purely digital self services devices for direct sales to the public



WELMEC and Standardisation



Standardization Mandate M/441 of 12th March 2009 on development of an open architecture for utility meters

“Third Energy Package”
(Directive 2009/72/EC for electricity; Directive 2009/73/EC for gas)
implementation of “intelligent metering systems that shall assist the active participation of consumers in the market”



WELMEC is participating in

Smart Meters Co-ordination Group (SM-CG)

The general objective of the Mandate M/441 is to ensure European standards that will enable interoperability of utility meters (water, gas, electricity, heat), which can then improve the means by which customers' awareness of actual consumption can be raised in order to allow timely adaptation to their demands

