

European Cooperation in Legal Metrology

**WELMEC**

The logo for WELMEC (European Cooperation in Legal Metrology) features a central graphic. On the left, two hands in business suits are shaking. Behind the hands is a stylized map of Europe. To the right of the map is a circular gauge with a needle pointing to the number 50. The gauge has markings from 30 to 85. The entire graphic is set against a light green background.

**CIML – RLMO**

Arcachon, October 2015

Anneke van Spronssen



# WELMEC in 2015

## 31 Members

28 EU + 3 EFTA

## 6 Associate Members

Albania, Bosnia and Herzegovina, FYROM, Montenegro, Serbia and Turkey.

## Observers

EUC, EA, EURAMET etc.

## Corresponding organisations

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



## New WELMEC strategy



## Committee meeting



- New guides
- NAWI's
- Market Surveillance

Belgrade, May 2015



# WELMEC Guidance documents

## Adopted in May 2015

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### Guides: new or updated:

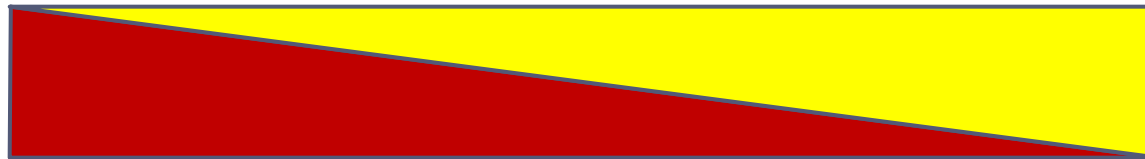
- ▶ Guide Common application NAWI's , issue 7
- ▶ Guide on Market Surveillance of Measuring Instruments
- ▶ Guide for packers and importers of e-marked prepacked products
- ▶ Guide 7.2 on Software, issue 6
- ▶ 4 guides relating to utility meters.

### Normative document:

- ▶ Correction in the normative document concerning gas meters /OIML R 137 , 2012
- ▶ New normative document concerning electricity meters/OIML R 46
- ▶ Guidance to these normative documents.

# Current WG2 Guide Structure

## ▶ Current WELMEC WG2 Guide Structure:



**Guide 2 – NAWI Directive: Common Application**



**2.1**



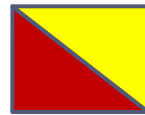
**2.2**



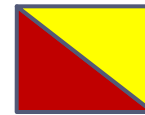
**2.3**



**2.4**



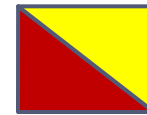
**2.5**



**2.6**



**2.7**



**2.8**



**Interpretations of NAWI  
Directive 2009/23/EC**



**Evaluation / Technical  
Criteria**



# Why change the Guide Structure?

## Need for revision of the Guides:

- ▶ Implementation of the New Legislative Framework (NLF):
  - ▶ New Directives for NAWI and MID which come into force on the 20 April 2016
  - ▶ Impact on administrative aspects, clarification of responsibilities, conformity assessment procedures, designation of Notified Bodies ...
- ▶ Modular approach/assessment
- ▶ New 'Blue Guide'
- ▶ EN 45501:2015

# Accepted Proposal of WG2

## ▶ WG2 New Guide System under development:

**NAWI/MID: Common Application  
“New Guide 2” (Guide 2.10)**

**Modular Approach:  
Technical Implementation (Guide 2.11)**

### Technical Guides



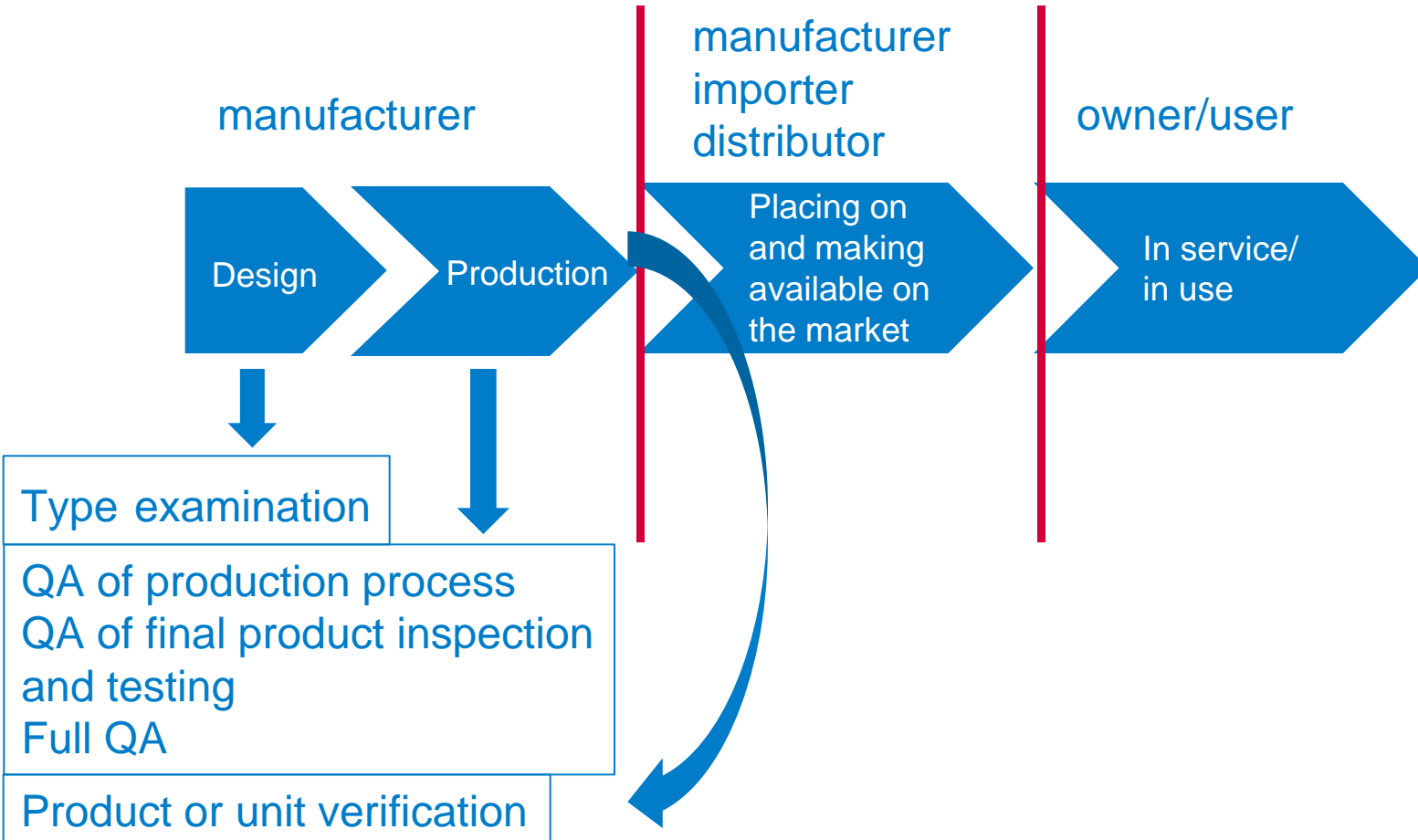
**Interpretations of NAWI  
and MI Directives**



**Evaluation / Technical  
Criteria**

# Subject of Market surveillance guide

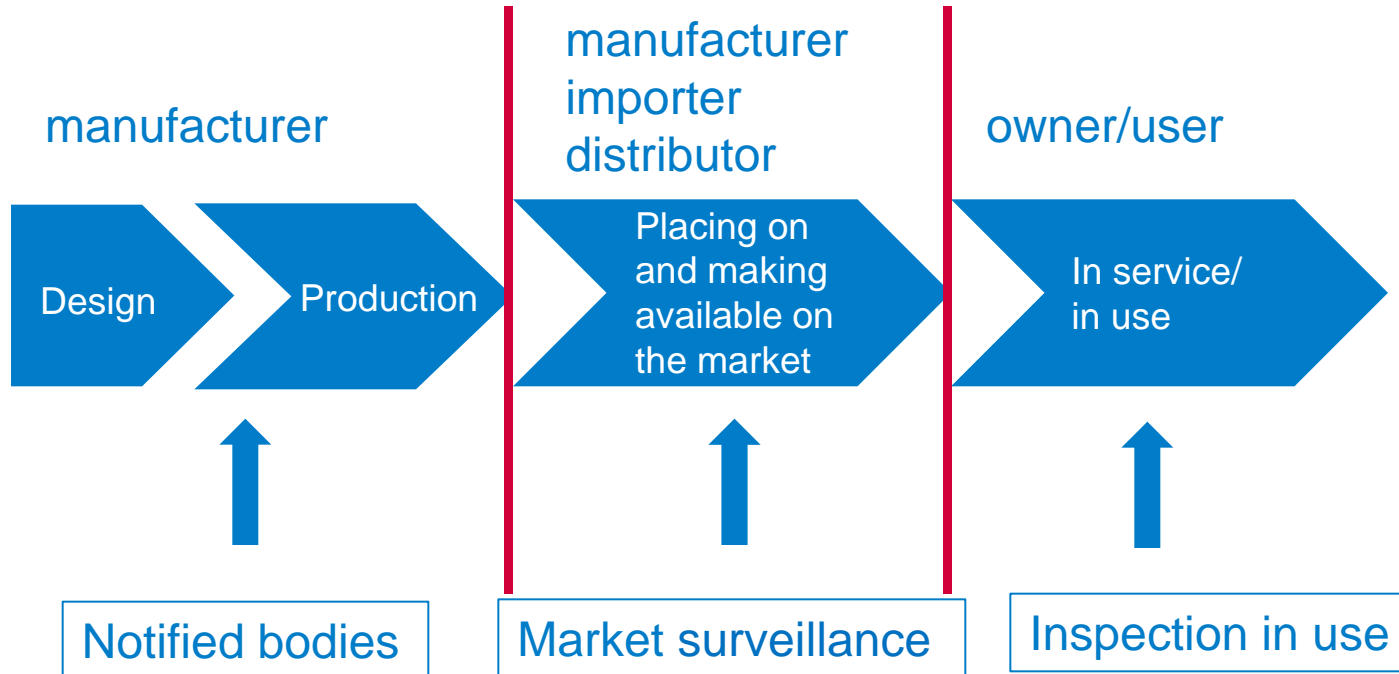
## The instrument's lifetime



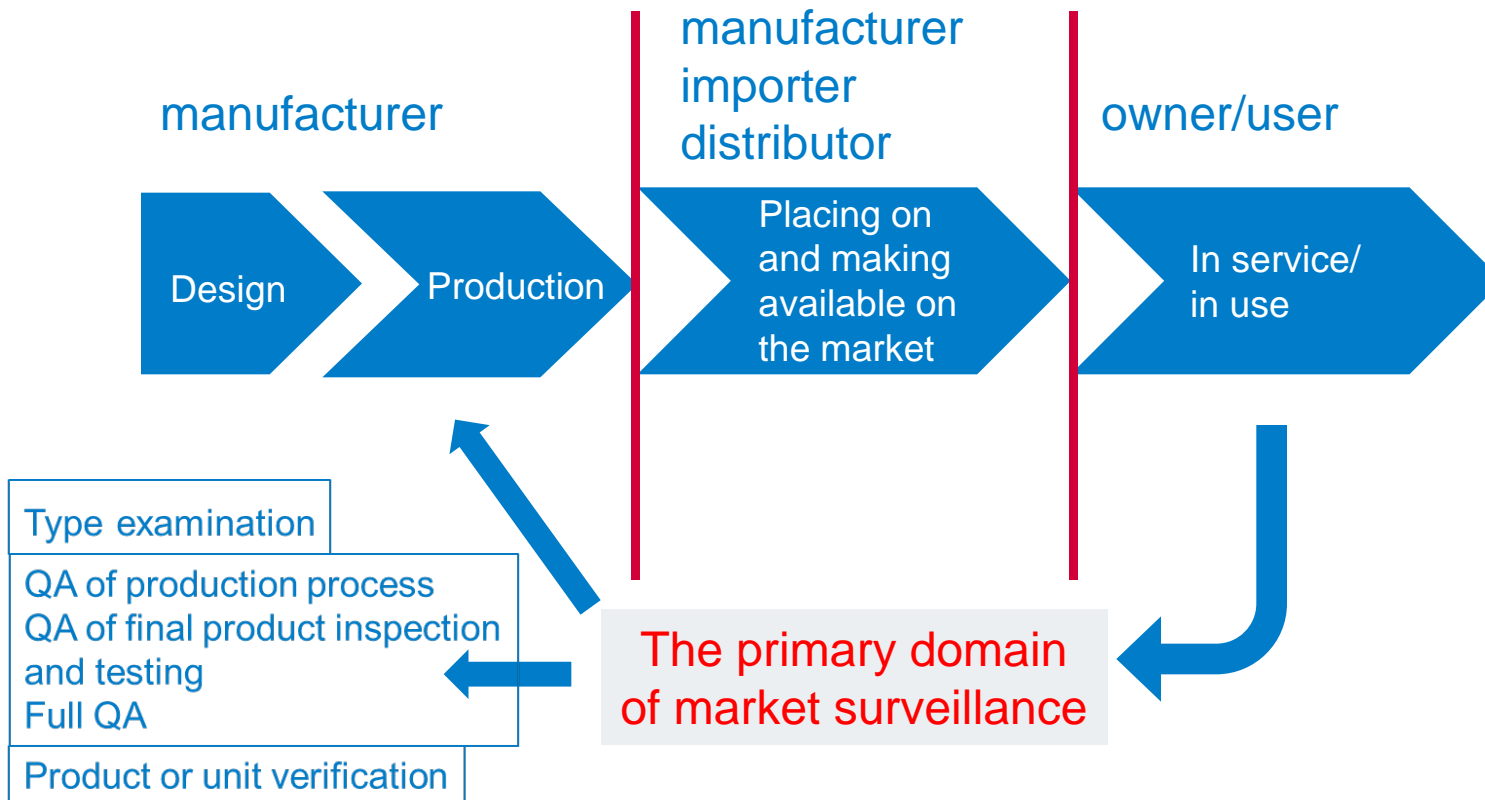


# Subject of Market surveillance guide

## Actors in instrument's lifetime



# Subject of Market surveillance guide





Thank you for your attention!