



**LABORATORIO  
COSTARRICENSE  
DE METROLOGÍA**

GOBIERNO  
DE COSTA RICA

# **RLMO Round Table Interim Meeting February 2025**

**SIM MWG- 11 Legal Metrology**

**Chair Sandra Rodríguez Zúñiga**

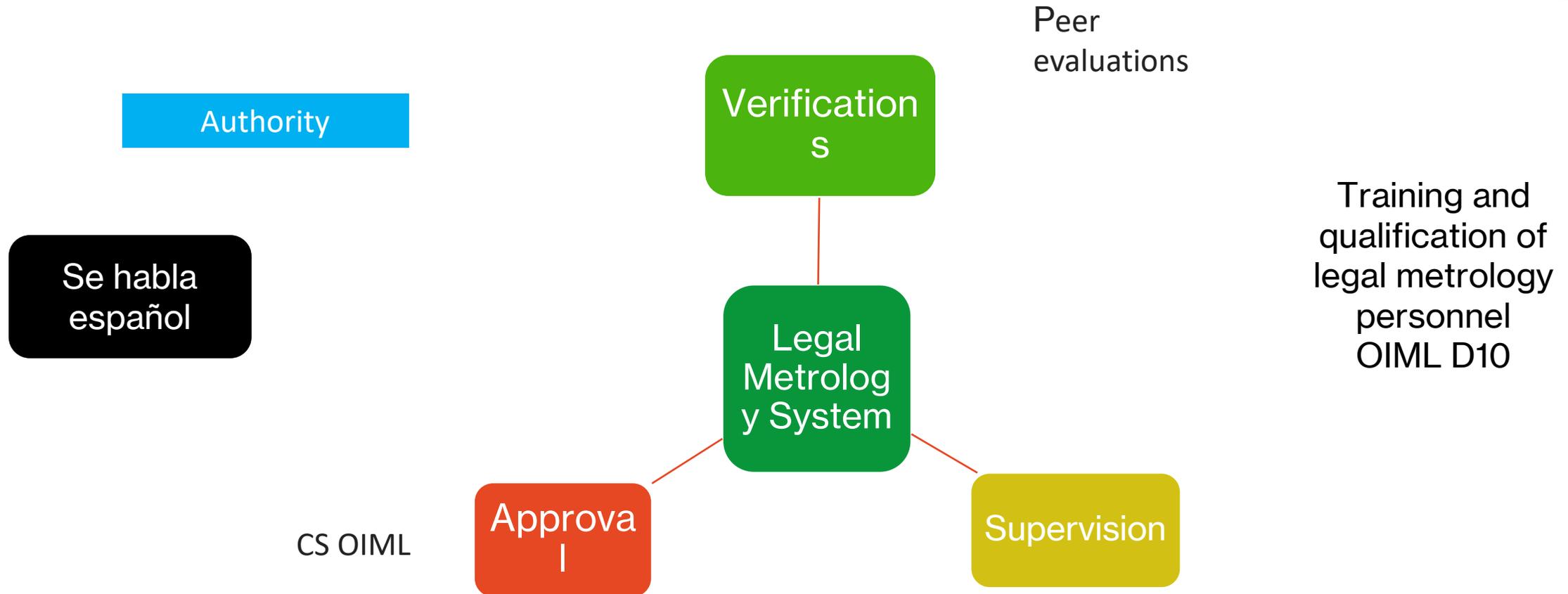
**LACOMET Costa Rica**



**SIM**

SISTEMA  
INTERAMERICANO  
DE METROLOGÍA

# Development and strengthening of Legal Metrology





## Training program

### Legal and Administrative Principles

- General Principles of Metrology
- Legal metrological control
- Metrological supervision
- Conformity assessment of a measuring instrument

### Certification System

- Software verification for measuring instruments with integrated digital components,
- type evaluation/test reports for types of measuring instruments based on the requirements of OIML Recommendations.

### Quality management accreditation, certification

- National accreditation and international and systems of Certification
- Conformity Assessment,
- Quality management in Testing and calibration laboratories
- verifications and type approval and /or homologation-equalization processes

Evidential breath  
alcohol meters  
R 126

Non-Invasive  
Sphygmomanometers  
R 148 R 149

EVSE  
Electric Vehicle Supply  
Equipment  
G 022

NAWI  
Non-automatic  
weighing  
Instruments  
R 76

WIM  
weighing in motion  
R 134

Dynamic measuring  
systems for liquids  
other than water  
R 117

# Training and education needs



Sound Level Meters

R 58

IEC 61672-1,

IEC 61672-2

IEC 61672-3

Quantity of product in  
prepackages

R 87

Grain Moisture meters

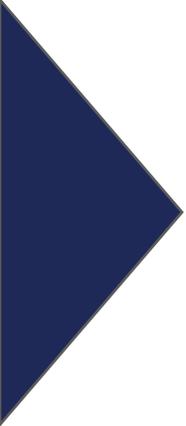
R 59

Water meters for cold  
potable water and hot  
water

Active electrical energy  
meters

Smart meters

Fuel dispensers



**Thank you**

**MUCHAS GRACIAS**

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