

OIML Advisory Group (AG) Report

(2014-2015)



19 Oct. 2015

Arcachon, France

Agenda

- 1. Activities in 2015
- 2. Proposals for after 2015

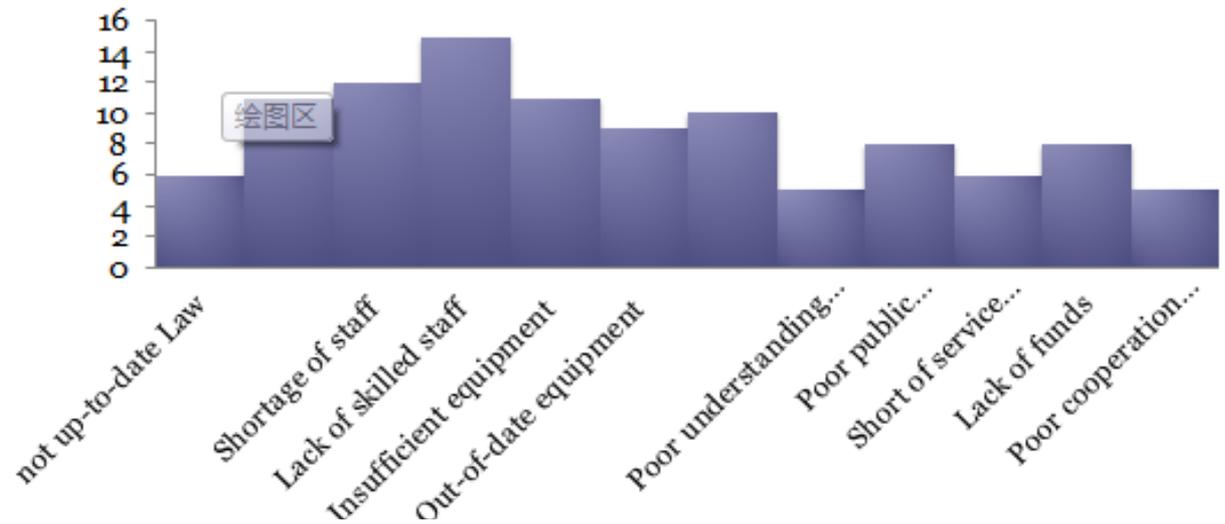
1.1 Work Plan for 2015

- Survey
- Seminars for *CEEMS

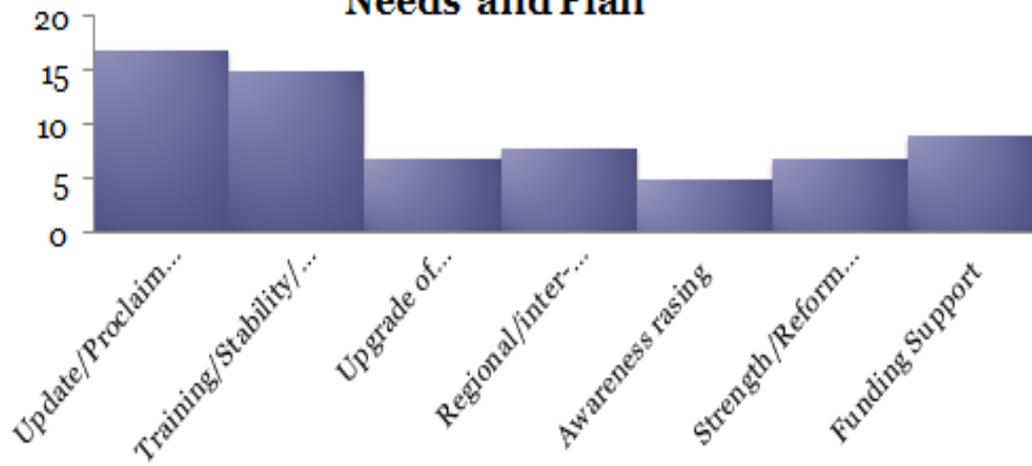
*CEEMS: Countries and Economies with Emerging Metrology System

1.2 Survey

Weakness

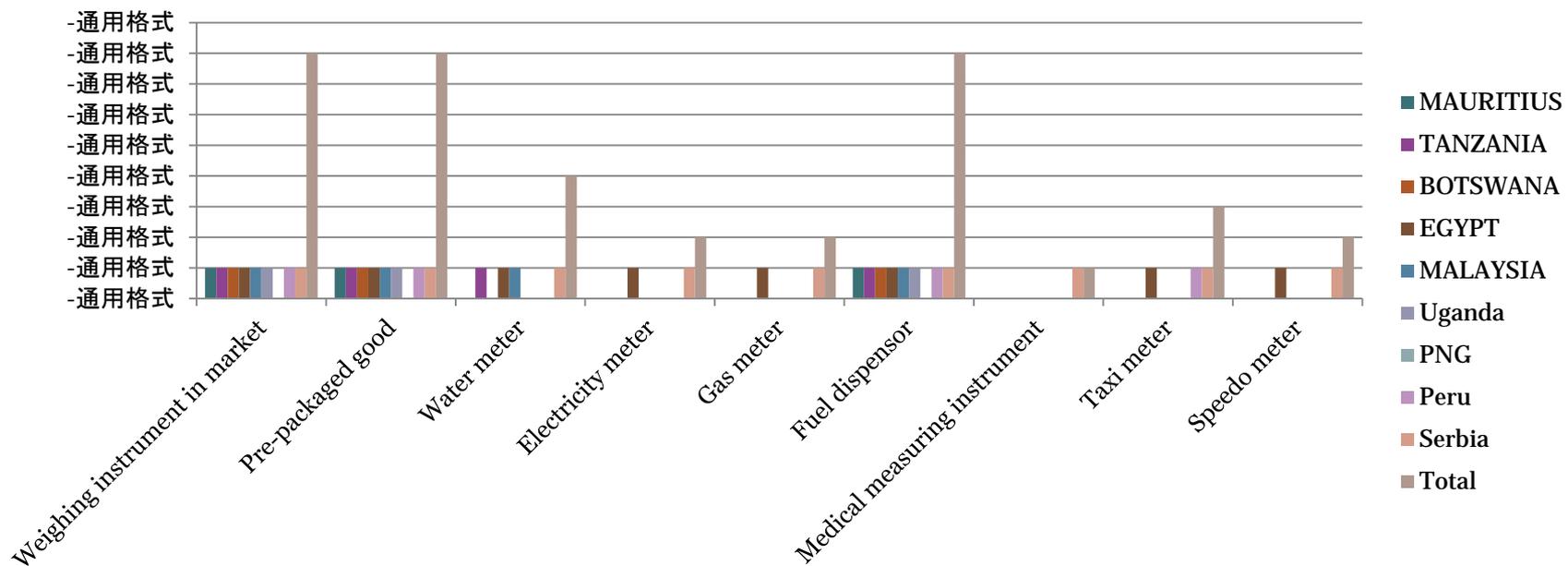


Needs and Plan



1.2 Survey

Areas of legal metrology in charge of



1.2 Survey

Top 3 Needs									
Benin	Mauritius	Tanzania	Botswana	Egypt	Malaysia	Uganda	Papua New Guinea	Peru	Serbia
Pressure	AWI / MI Used In Trade	WI	Pre-Packages	Electricity Meters	Pattern Approval	Training on Verification Techniques.	Updated Procedure to be Compatible to OIML		
Thermometers	Pre-Packages	Pre-Packages	Small Volume Optic Measures	Gas Meters	Software	Acquire Modern Testing Equipment	Trainings		
Pre-Packages	Supervision	Sand and other Ballast	Storage Tank Calibration	Taximeters	AWI	Legal Tool	Ensuring Legal Metrology System Is Working Within The Economy		

1.3 Seminars

- **OIML Seminar on Legal Metrology in Daily Life**
- **Seminars on CEEMS**

1.3.1 Legal Metrology in Daily Life

- **Background**
 - **Survey**
 - **Work Plan**

1.3.1 Legal Metrology in Daily Life

- **Date: 14th -15th May 2015**
- **Venue: Jinjiang Hotel, Chengdu, China**



1.3.1 Legal Metrology in Daily Life

- **Program:**

Date	Agenda
14 th May	Keynotes from Invited Guest and each Country
14 th May	Case study in Chengdu
15 th May	Group Discussion & Summary

1.3.1 Legal Metrology in Daily Life

- **Invited Guest:**

- Mr. Peter Mason, OIML
- Prof. Manfred Kochsiek, PTB, Germany
- Mr. Han Yi, AQSIQ, China
- Mr. Ian Dunmill, BIML
- Dr. Anna Cypionka, PTB, Germany
- Ms. Li Yuan, AQSIQ, China

- **Speaker:**

- Dr. Osseni Loukoumanou, Benin
- Mr. Dithake Dommy Tau, Botswana
- Mr. Alan Johnston, Canada
- Mr. Ahmed Yousef Hussien Abo Taleb, Egypt
- Mr. George Omane-Twumasi, Ghana
- Mr. Azman Adam, Malaysia
- Mr. Jose Dajes, Peru
- Mr. Stephen O'Brien, New Zealand
- Mr. Joe Magur Panga, Papua New Guinea
- Mrs. Vida Živković, Serbia
- Ms. Magdalena Peter Chuwa, Tanzania
- Mr. John Paul Musimami, Uganda
- Ms. Himba Cheelo, Zambia



1.3.1 Legal Metrology in Daily Life

- Case study

- Local Market



- Social Hospital

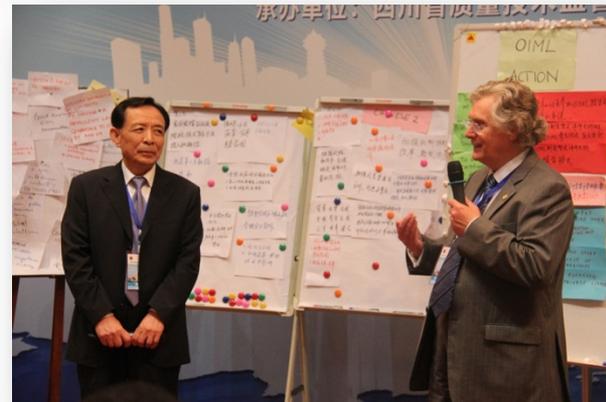


- Electricity Meter Verification Center



1.3.1 Legal Metrology in Daily Life

- Group Discussion & Summary



1.3.2 Seminar for CEEMS

- **Title: Developing and OIML Package for assistance to CEEMS**
- **Background**
 - Based on Seminar in Chengdu
 - Solution
- **Arcachon, 19th Oct. 2015**
- **4 Session, **xx** speakers and **xx** participants**

2. Proposal for after 2015

- **Background**
 - Survey in 2014 & 2015
 - Covered Asia, Africa, Latin America
 - Needs Focus on Capacity Building, Update Technical Regulation
 - MI area focus on WI, Prepackages, Fuel Dispenser, Utility Meter, etc.
 - Summary from Seminars

2. Work Plan of AG

- **Providing information on RLMO training, based on geographic convenience.**
- **Coordinate and assistance to establish or develop legal metrology infrastructure of CEEMS by hold seminar and inviting international experts.**
- **Provide consultation for the needs from CEEMS**

2. Proposals

- **OIML CEMMS Training Centers**
- **Pilot Site: China**

2.1 Training Center

- **2.1.1 Training Course**
- **2.1.2 Capacity Building Consulting**
- **2.1.3 Test Procedure / Video Clip**
- **2.1.4 Attachment Training**

2.1.1 Training Course

- **Short Period (7 days)**
- **Common Interest** (eg. Weighing Instruments / Pre-packaged goods / Fuel Dispensers, etc.)
- **RLMO / Regional Basis**

2.2 Capacity Building Consulting

- **Metrology Management System**
- **Management of Measuring Instruments**
- **Law /Regulation**
- **MAA**
- **Lab Requirements**
- **Personnel development**

2.3 Testing Procedure (TP) / Video Clip

- **Based on Previous Training Course**
- **Interpretation of OIML Recommendation**
- **Publication of TP**
- **Video Clip of TP**
- **Such as: NAWI / Pre-packaged goods/ Fuel Dispensers / etc.**

2.4 Attachment Training

- Long term (1 – 3 month)
- 10 person selected per year
- NIM / Provincial Metrology Institute
- **Airfare** / Accommodation / Food / Local Transportation / etc.

2.5 Supporting Organization

- **Case in China:**
 - **AQSIQ**
 - **NIM / Provincial Metrology Institute**
 - **Industry**
 - **Association**

2.6 Fund Support

- **Case in China till 2020:**
 - Train 100 person from CEEMS
 - Special Donation: USD 250,000
 - AG support fund : USD 150,000 (2015)
 - On the application for next year

2.7 Target Group

- **Administrative**
- **Technical**
- **Industry**
- **Social Organization**

Thank you for your attention!