



## **Report from SIM President for the SIM GA 2015**

**Héctor Laiz**  
**Punta Cana, Nov 2015**



## Outline

- Legal status
- Links with partner organizations
- Role in the international metrology scenario
- Links among members
- New and running projects



## **New Statute and Rules of Order**

This year we completed a long process to update our Statute and Rules of Order, following the resolution taken by the 2014 GA in Bogota. They were uploaded in our web page in February.

They reflect our current procedures and show a mature organizational scheme.



## **New MoU with OAS**

In March, we signed a new MoU with the OAS, establishing a new formal framework and strengthening the cooperation dated from 1979. The new MoU is available in our web page.

Before the signature ceremony, the SIM President gave a talk presenting SIM goals and activities at the Inter-American Council for Integral Development (CIDI), at the OAS Headquarters in Washington, DC.



## New MoU with OAS

We are working together with OAS in raising the awareness of the importance of Metrology (and QI) in the region taking part at different events, i.e:

**I. FOURTH MEETING OF MINISTERS AND HIGH AUTHORITIES ON SCIENCE AND TECHNOLOGY** . March 10 and 11, 2015. Guatemala

SIM President presented metrology contribution to Science, Technology and Innovation. COPANT and IAAC were part of the IQ panel

**II. IX Americas Competitiveness Forum (ACF)**, November 16 to 18, 2015, Guatemala City, Guatemala.

Panel : National Quality Infrastructure: Building Trust Through Strong Institutions  
*(Alan Steele is now there representing SIM)*



## Quality Infrastructure Council for the Americas (QICA)

In 2014 we signed an agreement with our partner organizations (IAAC and COPANT) to create the QICA.

This year we developed a working plan for the QICA. Main activities:

1. Technical Seminars and Workshops. First example, tomorrow we will have the ISO 170325 workshop with the participation of SIM, IAAC and COPANT. Other are planned on the GUM and traceability policy.
1. Awareness activities. As done before in the Ministerial for S&T and the ACF (mentioned before)





## **SIM Projects**

**Strengthening National Metrology Institutes in the Hemisphere, in support of emerging technologies (IDB) – new !**

Period: 2016-2019

### **General Objective**

Development and implementation of new measurement expertise available in member countries to address emerging technology needs.

### **Specific objectives:**

- (i) Promote a climate of innovation, competitiveness and productivity by enhancing the delivery of advanced measurement services needed by firms for the development and adoption of emerging technologies;
- (ii) Facilitate public-private sector dialogue between the national measurement institutes and stakeholders in government and industry to improve the regulatory framework in the hemisphere
- (iii) Promote the mutual acceptance of measurement results necessary not only for trade, but also to facilitate cooperative R&D projects between different member countries, and between LAC and other regions.



## **SIM Projects**

**Strengthening National Metrology Institute in the Hemisphere, an essential element of NQI  
(OAS/FEMCIDI PROJECT)**

September 2013-August 2016

**Renewable Energy and Climate Change: Metrology and Technology Challenges  
OAS Department of Sustainable Development Project (funded by the U.S.)**

October 2013-March 2016

ITEM 14 of the Agenda





## **SIM Projects**

### **Quality Infrastructure for Renewable Energy Sources and Energy Efficiency in Latin America and the Caribbean (PTB)**

2012-2015- **new phase 2016-2019**

ITEM 18 of the Agenda

### **Develop quality infrastructure service for biodiversity and Climate Change in Latin America and the Caribbean (PTB)**

2013-2017

ITEM 19 of the Agenda

### **NMI-Metrology Users relations (PTB)**

**New phase**

Wednesday afternoon



## **SIM Projects**

### **NIST-SIM Engagement/Partnership Opportunity:**

Initiative aimed at improving ties between NIST laboratory staff and their SIM counterparts

Starting at the end of 2014, the project has supported 11 Guest Researcher appointments, 2 Office of Weights and Measures trainees, assisted in the acquisition of NIST produced SRMs for special measurement projects, supported travel expenses for official delegates to the SIM GA and other SIM training events, and calibrations for our partner institutions.



## **SIM Projects**

It is important to mention here that SIM sub regions (or other groups of SIM countries no exactly SIM sub regions) have other projects (i.e PRACAMS, CARICOM, MERCOSUR) that support metrology development in the regions.



## **SIM Projects**

We have a very good framework to support activities going from basic awareness to joint R&D projects and from basic traditional legal metrology to nanometrology, biotechnology, advanced manufacturing, energy and climate science.

This scope covers all metrology working groups and requires initiative, commitment and a strong coordination



## **Legal Entity**

With the technical advice of the OAS and the Foreign Affairs Ministry of Uruguay we continue with the tasks necessary to fulfill the mandate of this GA.

Goal: SIM as a Legal Entity during 2016 GA in Montevideo



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## **Review of the CIPM-MRA**

During the meeting of NMI Director at the BIPM in October, a working Group was created to make a draft proposal for the new version of the CIPM-MRA. The presidents of the RMOs (including SIM) are part of this WG. Besides, also our TC-Chair and our QSTF Chair are part of the WG.

Detailed discussion in ITEM 10 of the Agenda



## **Meeting of RMOs Chairs and the CIPM**

In October the CIPM President invited the Chairs of the RMO (including SIM) for a meeting at the BIPM, a day before the Directors meeting.

The goal is to establish a more direct link between the RMOs and the formal governance of the meter convention.



## **New SI**

During the next General Conference on Weight and Measurements (CGPM) in 2018 the new SI will be approved.

We have to create an ad-hoc working group to developed activities in our region in order to raise awareness on the forthcoming changes.



## Final words

SIM is moving in the right direction, being a mature organization by:

- Establishing a long standing legal status
- Being inclusive with all NMIs in the continent
- Creating formal and mutual beneficial links with partner organizations (OAS, COPANT, IAAC, RMOs, CIPM, NCSLI, etc)
- Being recognized in the international metrology scenario as a serious and rigorous player (i.e., at the JCRB)
- Building strong links among its members, both for capacity building and joint R&D projects
- Fostering projects to support its strategic and technical objectives



**Obrigado  
Merci  
Thank you  
Gracias**