



2024 SIM GENERAL ASSEMBLY PRESIDENT REPORT

SPEAKER

Javier A Arias Real

Centro Nacional de Metrología de Panamá (CENAMEP AIP)

Panama | Nov 21, 2024



SIM

**Political Structure
& Governance**



SIM Legal Entity since 2016



	Region	Country	NMI/Active member	DI/ Associate member	
1	NORAMET	Canada	NRC	TCC	
2		Mexico	CENAM	IECC, ININ	
3		USA	NIST	NUWC-USRD, IAEA	
4	CARIMET	Antigua and Barbuda	ABBS		
5		Bahamas	BBSQ		
6		Barbados	BNSI		
7		Dominica	DBS		
8		Dominican Republic	INDOCAL		
9		Grenada	GDBS		
10		Guyana	GNBS		
11		Haiti	BHN		
12		Jamaica	BSI		
13		St. Lucia	SLBS	NADF	
14		St. Kitts and Nevis	SKNBS		
15		St. Vincent and Grenadines	SVGBS		
16		Trinidad and Tobago	TTBS		
17		CAMET	Belize	BBS	
18			Costa Rica	LCM	LAMETRO-ICE, ICE LMVA, RECOPE, LanammeUCR, NEW
19	El Salvador		CIM		
20	Guatemala		CENAME		
21	Honduras		CEHM		
22	Nicaragua		LANAMET		
23	Panamá		CENAMEP		
24	ANDIMET	Bolivia	IBMETRO		
25		Colombia	INM	CALAIRE	
26		Ecuador	INEN	NEW	
27		Peru	INACAL		
28		Venezuela	SENCAMER		
29	SURAMET	Argentina	INTI	CNEA	
30		Brazil	INMETRO	LNMRI/IRD, ON/DSHO	
31		Chile	INN		
32		Paraguay	INTN		
33		Uruguay	LATU	UTE	

COPANT, IAAC, CROSQ, AEM MS

54 Members since 2016: 33 active members (NMIs), 17 associate members (Dis+), 4 affiliate members



Steering Council Members



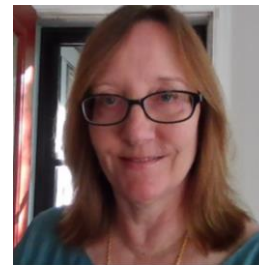
President 23-25
Javier Arias
CENAMEP
Panama



Deputy President 23-24
Claire Saundry
NIST USA



TC Chair
Lucas Di Lillo
INTI Argentina



QSTF Chair
Sally Bruce
NIST USA



Project Coord.
Luis Omar Becerra
CENAM Mexico



ANDIMET
Jose Dajes
INACAL Peru



CAMET
Fernando Andrés
LCM Costa Rica



CARIMET
Erica Caruth
TTBS Trinidad
and Tobago



NORAMET
James Gerald
Kushmerick Jr
USA



SURAMET
Gregory Kyriazys
INMETRO- Brazil



SIM 2024

Strategic Actions



Values

TEAM SIM

Teamwork, Equity, Aspiration, Motivation
&
Science, Innovation, Mastering
Metrology



To support the development of the measurement capabilities and quality infrastructure in America; to foster science and innovation; and to enable Members' international recognition to underpin competitiveness, trade, consumer safety and sustainability



[231108 Strategic Plan - Final.xlsx \(sim-metrologia.org\)](https://sim-metrologia.org/231108-Strategic-Plan-Final.xlsx)

2022- 2032 SIM Strategic Plan

Mission

To support the development of the measurement capabilities and quality infrastructure in America; to foster science and innovation; and to enable Members' international recognition to underpin competitiveness, trade, consumer safety and sustainability



Vision

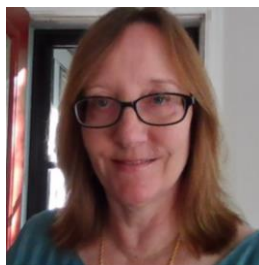
To be an inclusive, innovative, and internationally leading Regional Metrology Organization-RMO





2024 Strategic Actions

(3 main areas)



Quality System Task Force (QSTF)

Sally Bruce (NIST)
Isabelle Amen (NRC)



Technical Committee

Lucas Di Lillo (INTI)
Marina Gertsvolf (NRC)

COMPETENCE



DEVELOPMENT



Project Coordinator (PC)

Luis Omar Becerra (CENAM)
Rodrigo Da Costa Felix (INMETRO)

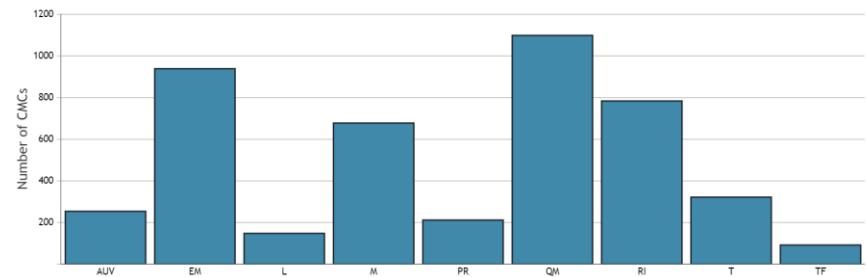
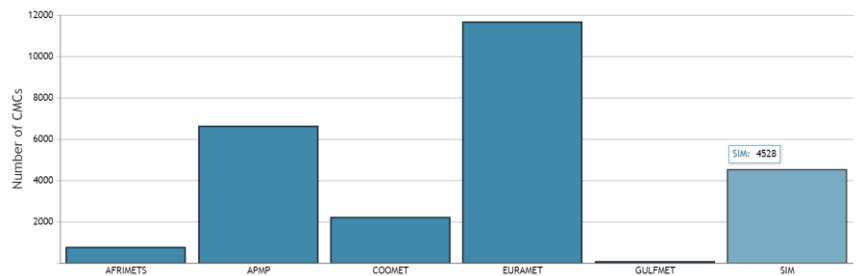




2024 Strategic Actions

QSTF = QUALITY

- 16 out of 33 countries at the KCDB (48 %)
- >4000 CMC via QSTF Approval
- >50 QS approved during last year
- This supports accreditation of 18k Labs in SIM

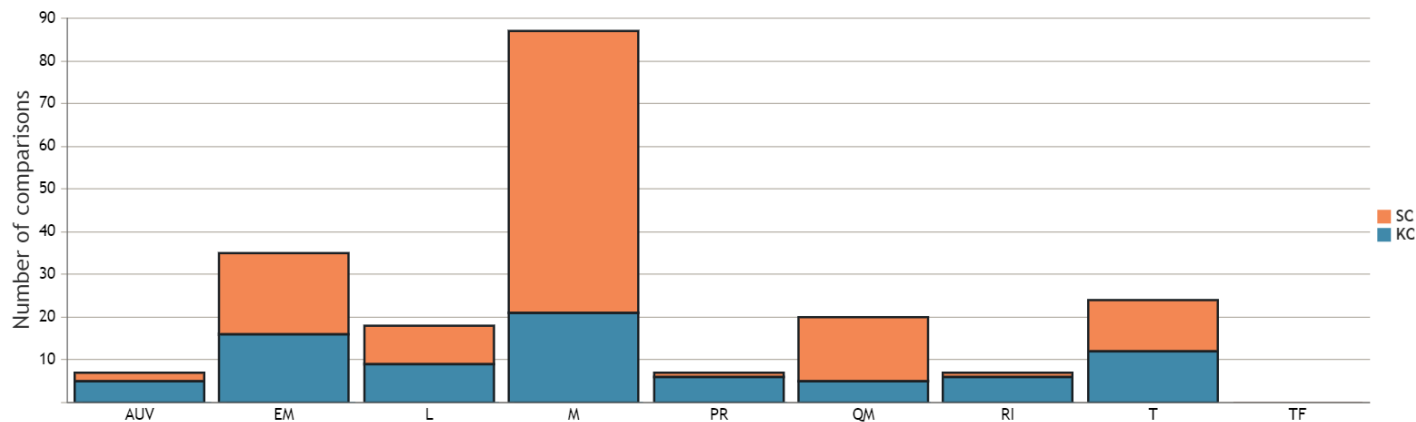




2024 Strategic Actions

TC = COMPETENCE

- SIM participation at CIPM, JCRB, DIR MEETING
- 14 (10 Quantities + LM, QS, St/Un, M4DT (>100pp))
- +2 AD hoc MWG (Communication & Strategy)
- 2024 SIM SCHOOL (60 students / 20 lecturers)
- BIPM eLearning Platform
- **Pending: Sectorial QI/Industry Support Groups**







Second Meeting
Digital Transformation
 for ACCREDITATION 4.0

Segundo encuentro
Transformación Digital
 para ACREDITACIÓN 4.0

July 31, 2024 8:00 9:00 10:00
 Julio 31, 2024 11:00 14:00 UTC

2024 Strategic Actions

PC = DEVELOPMENT

- BIPM Young Metrologist
- 5y SIM-NCSLI Early Carrier Metrologist (5pp)
- 16 SIM Internships (<20 countries)
- Sustainability (QI4CE) & DT (M4DT-IC) Projects
- **Pending: R&D and Economic Indicators Surveys**



QICA
Quality Infrastructure Council of the Americas

IAAC

INFRAESTRUCTURA DE CALIDAD CON UNA VISIÓN MUNDIAL

AGENDA

1. **Presentación del libro sobre Infraestructura de la Calidad** versión para QICA – por Ed Nemeroff
2. **Introducción:** Cómo la infraestructura de calidad ha impulsado políticas públicas, competitividad y exportaciones en nuestra región.
3. **Panel de Organismos Regionales:**
 - Presentaciones de PAQI, EQIN, QICA y CROSQ que compartirán sus avances en calidad, competitividad y sostenibilidad.
 - **Diálogo abierto** sobre temas clave como cambio climático, economía circular y transformación digital.
4. **Panel de Organismos Internacionales de Desarrollo:**
 - Participación de instituciones como PTB, ONUDI, BID, OEA, discutiendo la sostenibilidad futura de la infraestructura de la calidad desde una perspectiva global.

Únete a un evento especial dirigido a miembros de SIM, IAAC, COPANT y sus partes interesadas, donde exploraremos el impacto y futuro de la infraestructura de la calidad en la región. Éste es un espacio clave para compartir experiencias y fortalecer la cooperación.

Fecha: 20 de noviembre de 2024
Horario: 12h30 a 17h30 (UTC)
09h30 a 12h30 (hora de Panamá)
Modalidad: Híbrido (Presencial y virtual)
Traducción simultánea: Español-Inglés

Registro:



Infraestructura de la calidad para la economía circular en América Latina y el Caribe

Documento para la Infraestructura de la Calidad de América

Numero 1

QICA IAAC OEA PTB



NIST
National Institute of Standards and Technology

NCSLI INTERNATIONAL
Serving the World of Measurement

Organization of American States

IM
SISTEMA INTERAMERICANO DE METROLOGIA

BID
Banco Interamericano de Desarrollo

PTB



SUSTAINABILITY at SIM means BEING MORE than Professional Partners



SIM GA VISIT TO THE PANAMA CANAL
(NOV 20, 2024)



Thanks.

Javier A. Arias Real

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www.sim-metrología.org