

IADB SIM Research Engagement Opportunity

2017 Guidance and Application

Activity and Application Guidance

In support of the Sistema Interamericano de Metrología (SIM) Project with the Inter-America Development Bank (IADB) on “Strengthening National Metrology Institutes in the Hemisphere, in support of emerging technologies”, SIM member National Metrology Institutes (NMIs) and Designated Institutes (DIs) are invited to submit joint research proposals to advance development of technical research capabilities in metrology related to emerging technologies such as advanced manufacturing, nanotechnology and biotechnology.

The SIM Technical Committee Chair will accept joint research proposals from any SIM Member NMI or DI that includes at least two SIM partner institutions. All proposals will require management approval, and details on the objectives and benefits of each activity. The application may be found on Page 2 of this document.

Project requests may not exceed u\$s 45.000. The requested funds can be used to support exchange of scientists, organize meetings, workshops, intercomparisons and pilot studies.

Proposals shall be send to SIM Technical Committee Chair (csanto@latu.org.uy) with copy to SIM Secretariat (Simkin@inti.gob.ar).

Application and Administrative Review Timeline

The table below includes both deadlines for applicants and other important dates that should be kept in mind when preparing associated activity arrangements.

Application Processing	Important dates & Deadlines (see explanation below)¹
Application Announcement	26 th December 2016
Application Deadline (<i>all applications</i>)	3 th March 2017
Applicant(s) Notified of Final Decision	10 th April 2017

Selection Criteria:

Applications will be evaluated based on need and potential impact.

Contribution to IADB project goals (see project goals at the end of this document)

Contribution to addressing measurement challenges associated with emerging technology

New collaboration or continuation or expansion of existing collaboration.

Benefit to partners and to region

Number of countries (minimum 2)

Application

Please do not exceed two pages.

Partner Institutions (include PI, email and address for each NMI)	
Project Description <i>Briefly describe the research project, highlighting key objectives and expected contributions of each of the partners</i>	
Potential impact/project goals: <i>briefly describe the measurement challenge this research project is expected to address</i>	
Project relevance: <i>briefly describe the relevance of the project to IADB/SIM Project Goals</i>	
New or Existing Collaboration <i>briefly explain is this is a new collaboration? or an extension or expansion of existing collaboration?</i>	
Tentative Dates <i>Expected start and end dates</i>	
Project cost <i>Please provide an estimated cost (NTE 40K)</i>	

Please describe:

Benefit to SIM:

Benefit to Participating Metrology Institute(s):

Anticipated results/impact:

Objectives of SIM-IADB Project. *The General Objective is: Development and implementation of new measurement expertise available in member countries to address emerging technology needs. The three 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 needed to develop innovative companies bringing new products and technologies to the marketplace; and (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.*