

LEADERSHIP - Latin America-Europe ICT Research & Innovation Partnership

LEADERSHIP Project Presentation

Project Scope

- Support Action
- DG CONNECT - ICT International Relations Unit
- 2 years duration: starting date 1 Nov 2013
- 10 partners from 6 LA countries and 2 EU
 - MINCYT, Argentina
 - MCTI/IBIT, Brazil
 - CONICYT, Chile
 - CONACYT, Mexico
 - CINTEL, Colombia
 - CAF – Development Bank of Latin America
 - TEC Monterrey, Mexico
 - VTT, Finland
 - UPM, Spain
 - INMARK, Spain

What we do

LEADERSHIP supports EU-LAC dialogues to enhance cooperation in ICT R&I under Horizon 2020

Bi-regional dialogues on S&T:
Summits & Senior Official Meetings
(SOM)

- Joint Initiative for Research and Innovation (JIRI)
- **EU-LAC SOM ICT Working Group**



Bilateral dialogues: S&T Agreements (Argentina, Brazil, Chile and Mexico)

EU-Brazil Dialogue in Information Society

Objectives

1. To create the **LAC-ICT Expert Group** as a forum to provide recommendations to the EU-LAC political dialogue in ICT.
2. To set up and run **Working Groups** on:
 - **Digital Agendas**
 - **Funding Mechanisms**
 - **ICT Regulations.**
3. To identify **ICT priorities** for R&I cooperation
3. To provide input to the **SOM ICT Working Group**
4. To reinforce Latin America **industrial cooperation in ICT**, by enhancing interaction among research, industry and policy-makers.
5. To support the creation of networks of **Living Labs** through LAC and collaboration with the European Network of Living Labs.

LAC-ICT Expert Group

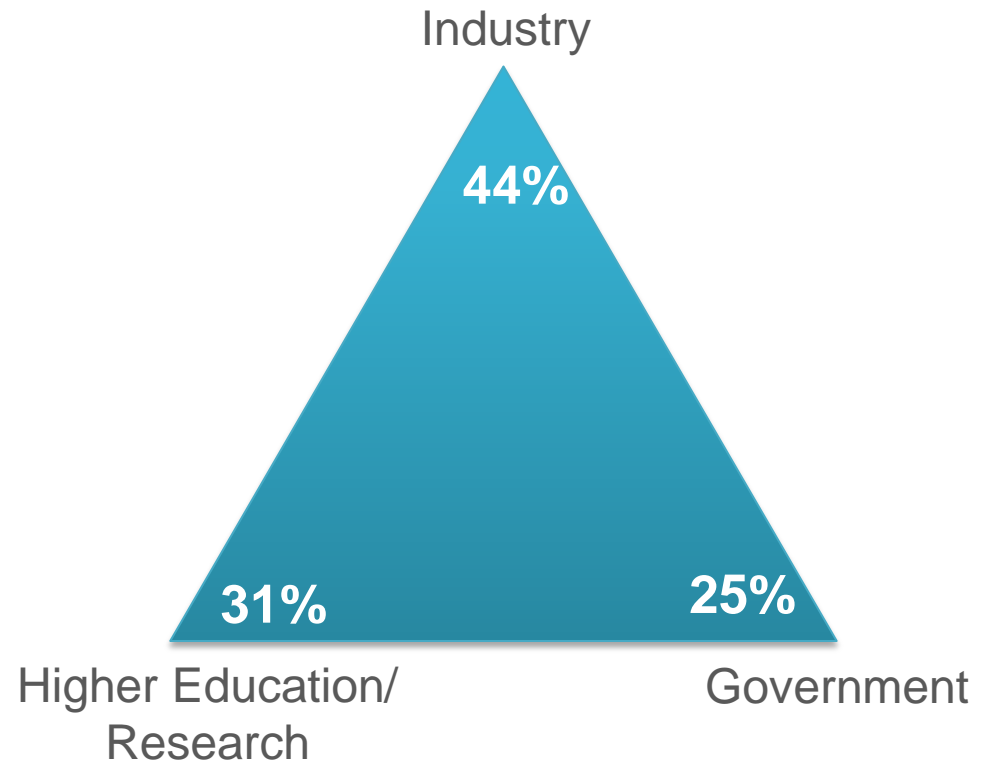
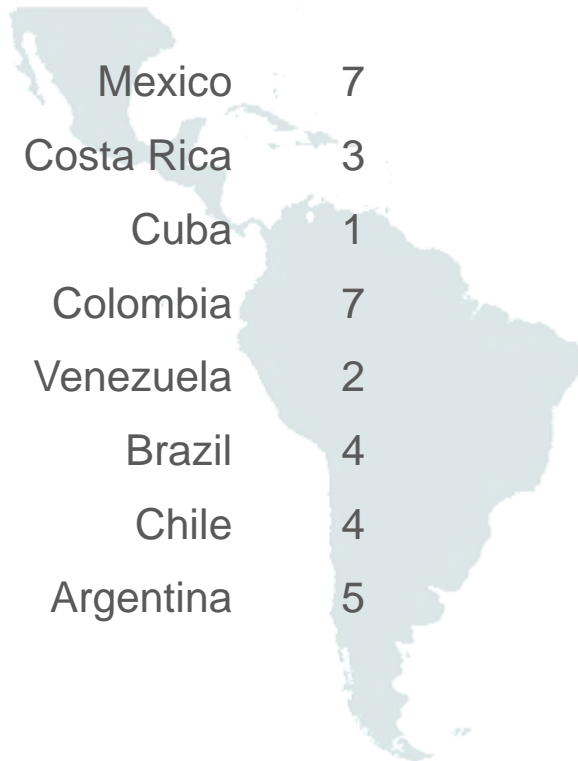
- Inaugural meeting 1 April 2014 (side-event to SOM)
- Forum to support ICT dialogues in the region, provide opinions and recommendations for EU-LAC cooperation in ICT R&I
- Collaboration with the EU-LAC SOM ICT Working Group
- Focus on three key thematic areas – Digital Agendas, Funding Mechanisms, and ICT Regulations.



www.lac-ictexpertgroup.eu

LAC-ICT Expert Group

Profile of the experts



Digital Agendas Working Group

Chair: CONACYT

Co-chair: INMARK

- Coordination of Digital Agendas in LAC
- Identification of priority areas
 - **e-Infrastructures** (cloud computing, HPC, Big Data)
 - **ICT for Societal Challenges** (e-Health, e-Inclusion, Living Labs, Smart cities)



- Recommendations for enhanced cooperation
- Synergies with the Digital Agenda for Europe's (DAE).
- **Input paper:** areas of mutual interest for joint actions



ICT Regulations Working Group



Chair: CINTEL

Co-chair: UPM

- Enhance the LAC regulatory framework for ICT R&I cooperation
- Sectorial regulations (e.g. quality of service, user protection, broadband mass usage)
- Industrial regulations (e.g. broadband technologies, trade conditions, IPR)
- S&T regulations (e.g. S&T investments and capacities, IPR)
- Input paper: benchmarking of LAC ICT regulatory framework in Argentina, Brazil, Chile, Colombia and Mexico to identify best practices and proper actions



Funding Mechanisms WG

Chair: CAF

Co-chair: IBICT






Latin America: huge fragmentation of R&D
funding mechanisms



Explore Magazine by Claudia Adrien

- Review of available funding mechanisms
- Input paper: recommendations on joint funding mechanisms (e.g. in coordination with ERANet-LAC)

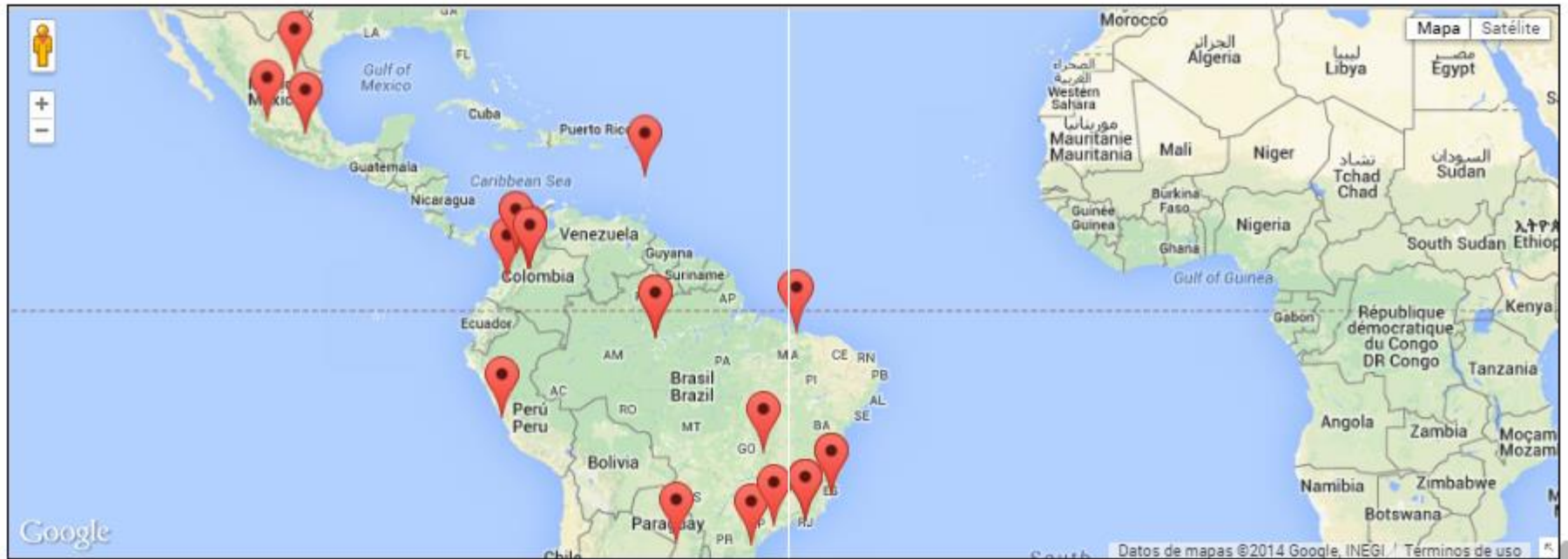
Top 10 ICT priorities by country

No	R&I area	Average					
1	ICT-enabled open government	3,53	3,45	3,47	3,37	3,80	3,43
2	ICT platform for Learning and Inclusion	3,50	3,33	3,45	3,53	3,66	3,49
3	Technologies for better human learning and teaching	3,50	3,23	3,47	3,70	3,49	3,61
4	Advanced ICT systems and services for Integrated Care	3,48	3,37	3,43	3,33	3,57	3,54
5	Digital representation of health data to improve disease diagnosis and treatment	3,48	3,43	3,40	3,33	3,55	3,52
6	Smart Cities and Communities solutions integrating energy, transport, ICT sectors	3,46	3,24	3,34	3,37	3,68	3,55
7	Big data	3,46	3,38	3,47	3,53	3,53	3,49
8	New ICT-based solutions for energy efficiency	3,44	3,25	3,36	3,47	3,62	
9	Cybersecurity, Trustworthy ICT	3,42	3,16	3,38	3,27	3,58	3,54
10	Advanced Cloud Infrastructures and Services	3,40	3,12	3,53	3,10	3,51	3,51

“Report on ICT Research and Innovation Priorities in Latin America. Results from LEADERSHIP Survey”, LEADERSHIP project (www.leadershipproject.eu), funded by the European Commission

LAC-Living Labs

- LEADERSHIP is performing a mapping of existing and emerging Living Labs in LAC
- Identified Living Labs and members of the LAC-Living Labs Network are available at www.lac-livinglabs.eu



LEADERSHIP events

LAC-ICT Expert Group Kick-off Workshop

- 1 April 2014 in San José, Costa Rica
- Synchronised with EU-CELAC Senior Officials Meeting (SOM)

Digital Agendas WG meeting

- 29 September 2014 in Guadalajara, Mexico
- Synchronised with WCIT 2014

Co-Innovation Lab

- 14-15 October 2014 in Mexico city
- Synchronised with the EU-Mexico Steering Committee in S&T



Co-Innovation Lab Workshop held on 14-15 October in Mexico City

Collaboration EU-LAC projects



- To coordinate efforts
- To create synergies with current EU-LAC projects under ICT, e-Infrastructures, BILAT, INCO-NET and ERA-Net projects.
- To identify good practices to enhance EU-LAC cooperation in Horizon 2020, etc.
- To explore reciprocal access to Latin America programmes

Contact

Yolanda Ursa

Tel: +34-914480203

e-mail: yolanda.ursa@grupoinmark.com



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