



Innovation in a digital world

Second Session of the Conference on Science, Innovation and ICTs of ECLAC
San José, Costa Rica - 12 and 13 September 2016



PROGRAMME

Aurola Holiday Inn Hotel, Room Augusto el Grande

Monday, 12 September

- 2 – 3 p.m. Registration
- 3 – 3.45 p.m. Meeting of heads of delegation of participating countries
- 3.45 – 4 p.m. Coffee break
- 4 – 5.30 p.m. Opportunities for cooperation on innovation and development of the digital ecosystem in Latin America and the Caribbean
- Keynote speaker: Leonel Fernández, President of the EU-LAC Foundation and former President of the Dominican Republic
- Fernando Comerón, representative of the European Organisation for Astronomical Research in the Southern Hemisphere (ESO) in Chile
 - Annalisa Primi, Head of the Structural Policies and Innovation Unit of the Development Centre, Organization for Economic Cooperation and Development (OECD)
 - Pilar Álvarez-Laso, Director of the UNESCO office in Costa Rica
 - Luis Cuervo, Representative for Latin America of the Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs of the European Commission
 - Svenja Paulino Rodríguez, Director of the Programme Establishing the Biodiversity Partnership in Mesoamerica of the German Agency for International Cooperation (GIZ)
- 6 – 7 p.m. Opening of the World Information Technology Forum (WITFOR) and the Second Session of the Conference on Science, Innovation and Information and Communications Technologies of the Economic Commission for Latin America and the Caribbean
- Alberto Salom-Echeverría, President of the National Council of Rectors of Costa Rica (CONARE)
 - Leon Strous, President of the International Federation for Information Processing (IFIP)
 - Mario Cimoli, Chief of the Division of Production, Productivity and Management of the Economic Commission for Latin America and the Caribbean (ECLAC)
 - Marcelo Jenkins, Minister of Science, Technology and Telecommunications of Costa Rica
- 7 p.m. Welcome reception

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Tuesday, 13 September

- 8 – 8.15 a.m. Registration
- 8.15 – 8.25 a.m. Election of the Executive Committee
- 8.25 – 8.30 a.m. Adoption of the agenda
- 8.30 – 9 a.m. Welcome remarks
- Mario Cimoli, Chief of the Division of Production, Productivity and Management of ECLAC
 - Christian Nicolai, Executive Director of the National Commission for Scientific and Technological Research of Chile
 - Marcelo Jenkins, Minister of Science, Technology and Telecommunications of Costa Rica
- 9 – 10 a.m. Opening presentation and round table “Digital revolution, innovation and global context”
- Robert D. Atkinson, President of the Information Technology and Innovation Foundation (ITIF)
- 10 – 11.30 a.m. Panel 1: The disruption of the industrial Internet: challenges for science and innovation

The uptake of the Internet of Things in production processes means adopting digital technologies that lead to innovation and new production and business models. This panel will analyse to extent to which the countries of the region are taking up the industrial Internet and whether they have the human resources they need to roll out this new model. Particular attention will be paid to the challenges this implies for science and innovation.

Speaker: Steffen Wischmann, consultant in the Innovation and Society Department of the firm VDI/VDE Innovation + Technik GmbH of Germany

Moderator: Mario Castillo, Chief of the Unit of Innovation and New Technologies of ECLAC

- Benedicto Fonseca Filho, Ambassador and Director of the Department of Scientific and Technological Affairs of the Ministry of External Relations of Brazil
- José Antonio Lazcano, Deputy Director of Technology Development of the National Council for Science and Technology of Mexico (to be confirmed)
- Miguel Ángel Blesa, Secretary for Planning and Policies of the Ministry of Science, Technology and Productive Innovation of Argentina
- Christian Nicolai, Executive Director of the National Commission for Scientific and Technological Research (CONICYT) of Chile
- Andrés Maz, Executive Director of Advanced Technology Policy of CISCO
- René Ramírez, Secretary for Higher Education, Science and Technology of Ecuador

- 11.30 – 11.45 a.m. Coffee break

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11.45 a.m. – 1.15 p.m. Panel 2: The on-demand economy: digital innovation and SMEs

The irruption of the on-demand economy has impacts on various markets, as well as on public transport, tourism and the outsourcing of services such as translation or accounting. The region has been taken by surprise in this area and policy responses have tended to be erratic and driven by circumstantial pressures. Involving SMEs actively in the creation and operation of applications in the on-demand economy would increase their chances of thriving. This panel will examine alternatives for absorbing this new reality into the economy and enhancing its effects on business productivity and consumer well-being, and will identify policy measures to help SMEs move in this direction.

Speaker: Mario Cimoli, Chief of the Division of Production, Productivity and Management of ECLAC

Moderator: Luis Cuervo, Representative for Latin America of the Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs of the European Commission

- Claudio Maggi, Competitive Development Manager of the Chilean Economic Development Agency (CORFO)
- Fernando Brum, President of the National Investigation and Innovation Agency of Uruguay
- Ricardo Pompa, Advisors Coordinator of the National Digital Strategy of Mexico
- Carlos Pallotti, Undersecretary for Technology and Production Services of the Ministry of Production of Argentina
- Gonzalo Navarro, Executive Director of the Latin American Internet Association (ALAI)
- Tomás O'Farrell, founding partner of Workana

1.15 – 2.30 p.m. Lunch recess

2.30 – 4.00 p.m. Panel 3: Infrastructure for hyperconnectivity

More than half the region's inhabitants and more than 70% of its millennials are Internet users. Nevertheless, certain areas and groups in society lack physical access to the Internet or cannot afford connection prices. At the same time, pressure is building for higher speed and lower latency in order to support technologies that are still lagging in the region, such as 4G, or those that will have a great impact in the medium term, such as 5G. This panel will discuss policy measures to increase connectivity, reduce its costs (especially data roaming), accelerate the deployment of 4G networks and prepare for 5G.

Speaker: Malcolm Johnson, Deputy Secretary-General of the International Telecommunication Union (ITU)

Moderator: Ezequiel Domínguez, Head of Europe and Americas of Cullen International

- David Ocampos, Minister of the National Secretariat for Information and Communications Technologies (SENATICs) of Paraguay

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- Blanca Coto, General Superintendent of Electricity and Telecommunications of El Salvador
- Edwin Estrada Hernández, Vice-Minister for Telecommunications of the Ministry of Science, Technology and Telecommunications of Costa Rica
- Juan Sebastián Rozo, General Undersecretary of the Ministry of Information and Communications Technologies of Colombia
- José Juan Haro, Director for Public Policy and Wholesale Business for Latin America of Telefónica
- José Luis Ayala, Head of Government and Industry Relations for Latin America at Ericsson

4.00 – 4.15 p.m.

Coffee break

4.15 – 5.45 p.m.

Panel 4: Competition and collaboration for leading digital transformation and innovation

Digital technologies have transformed the world on the basis of disruptive innovations that affect the entire economy, reconfiguring value chains in sectors such as manufacturing, transport, health, entertainment, banking and finance, and in the public sector. This encourages innovations and interrelations among existing and new firms, giving rise to ecosystems of digital platforms for products and services and innovative business models. These ecosystems are quickly becoming the benchmark of the digital economy, driven by consumer demand for products and services with real-time, intuitive solutions integrated across industries. This transformation requires upgrading infrastructure, human capital and the business environment to promote investment, innovation, and entrepreneurship. Developing the digital ecosystem calls for a climate of healthy competition and collaboration among all stakeholders.

Moderator: Paulina Abramovich, Editorial Chief of the Santiago Office of Agence France-Presse

- Natalia Piergentili, Undersecretary of Economy and Small Enterprise of Chile
- Pablo Bello, Executive Director of the Inter-American Association of Telecommunication Enterprises (ASIET)
- Natalia Iregui, Vice-President for Legal Affairs and Institutional Relations of DIRECTV Colombia
- Pedro Less, Director of Public Policies and Government Affairs for Latin America at Google
- Víctor Manuel García, Head of the Regulation and Wholesale Business Office of Claro in Costa Rica
- Luis Fernando Velázquez, Regional Information Manager at Huawei

5.45 – 6.30 p.m. Round table “Innovation in a digital world” and conclusions

- Marcelo Jenkins, Minister of Science, Technology and Telecommunications of Costa Rica
- Mario Cimoli, Chief of the Division of Production, Productivity and Management of ECLAC

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