

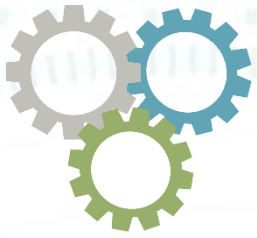


# ECONOMIC DEVELOPMENT AT THE OAS



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# WHY COMPETITIVENESS AND

## INNOVATION?



NACIONES UNIDAS



The estimated growth of the GDP for 2016 in Latin America and the Caribbean is close to 0.8%.

Exports from Latin America and the Caribbean in 2015 decreased by 14%

2013: 2.5%  
2014: 1.1%  
2015: 1%



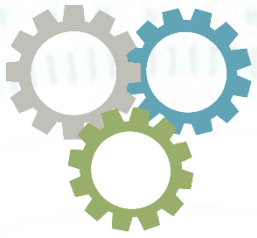
2015-16 our region went from 74th place (69 with the United States and Canada) to 87th place on average



THE WORLD BANK

The Americas has 130 million chronically poor people





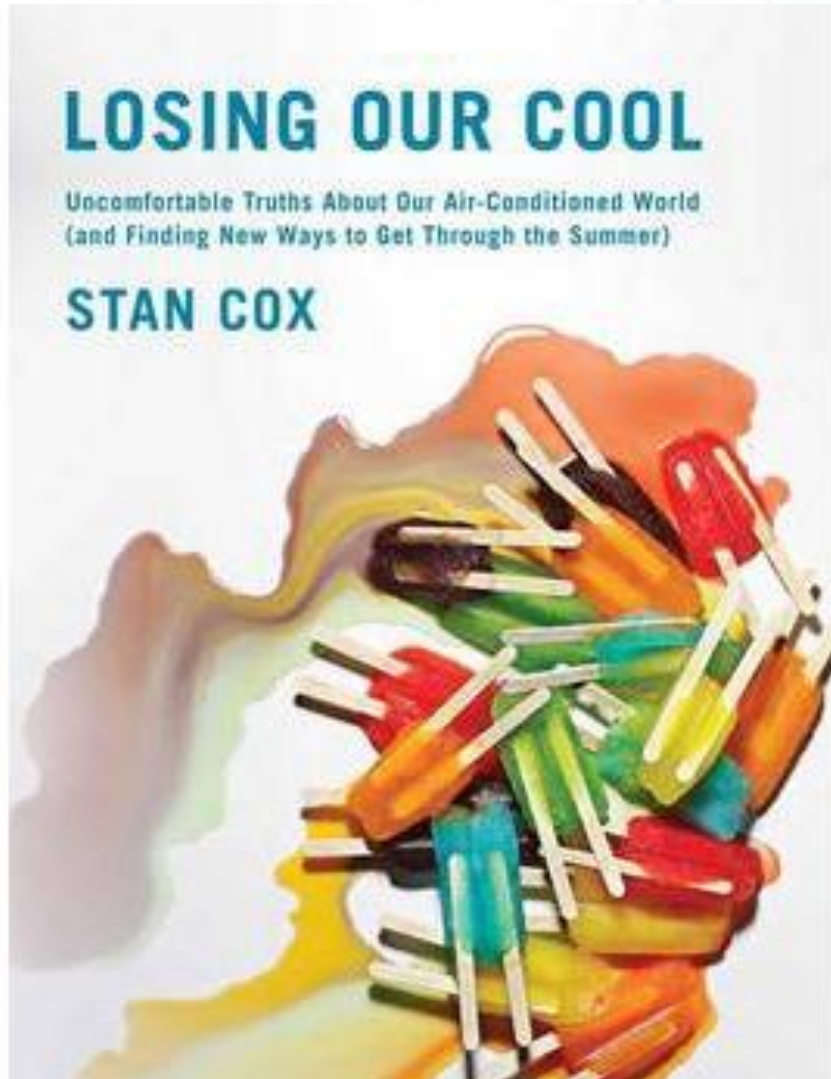
# Paradox:

# “Temporarily Cooler, Permanently Hotter”



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Prosperity +Tech +Unintended  
Consequences

Necessity but not a Solution

Use of A/C in the United States:

1960 (12%HH) 1980 (55%) 2016 (90%)

Bigger Houses

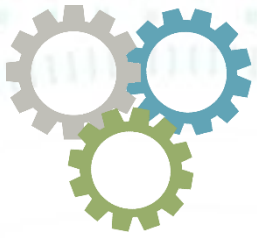
1950-2006 (290 > 900 sq.ft.)

Electricity Consumption:

1993 (134 b.k/h) 2005 (261 b.)

A/C 5 % of all electricity/11 B. USD

500 mill tons of Co2 (3/4 electricity



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# Key Issues

- Innovation and Competitiveness
  - **Talent**
  - **Technological Revolution**
  - **International Trade-International Value Chains-Intangibles**
  - **Entrepreneurship**
  - **Networks**
- Institutions
- Long-Term Vision

# Talent



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Programa de Movilidad y Formación de Ingenieros en América



Programa de Movilidad y Formación de Ingenieros en América



Organización de los Estados Americanos



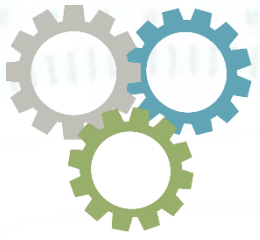
## BECAS PARA ESTUDIOS DE POSGRADO EN CIENCIAS E INGENIERÍAS EN MÉXICO

Cooperación para el desarrollo de capacidades científicas y tecnológicas de las Américas

La Organización de los Estados Americanos (OEA) y el Consejo Nacional de Ciencia y Tecnología de México (CONACYT) y la Agencia Mexicana de Cooperación Internacional para el Desarrollo (AMEXCID), con el apoyo de la Secretaría de Relaciones Exteriores de México y bajo el Programa de Alianzas para la Educación y la Capacitación (PAEC), se complacen en anunciar la

**Convocatoria de Becas CONACYT-OEA-AMEXCID 2014**



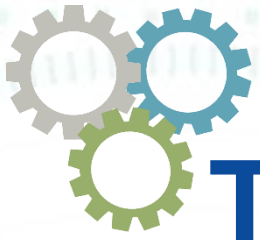


# Entrepreneurship



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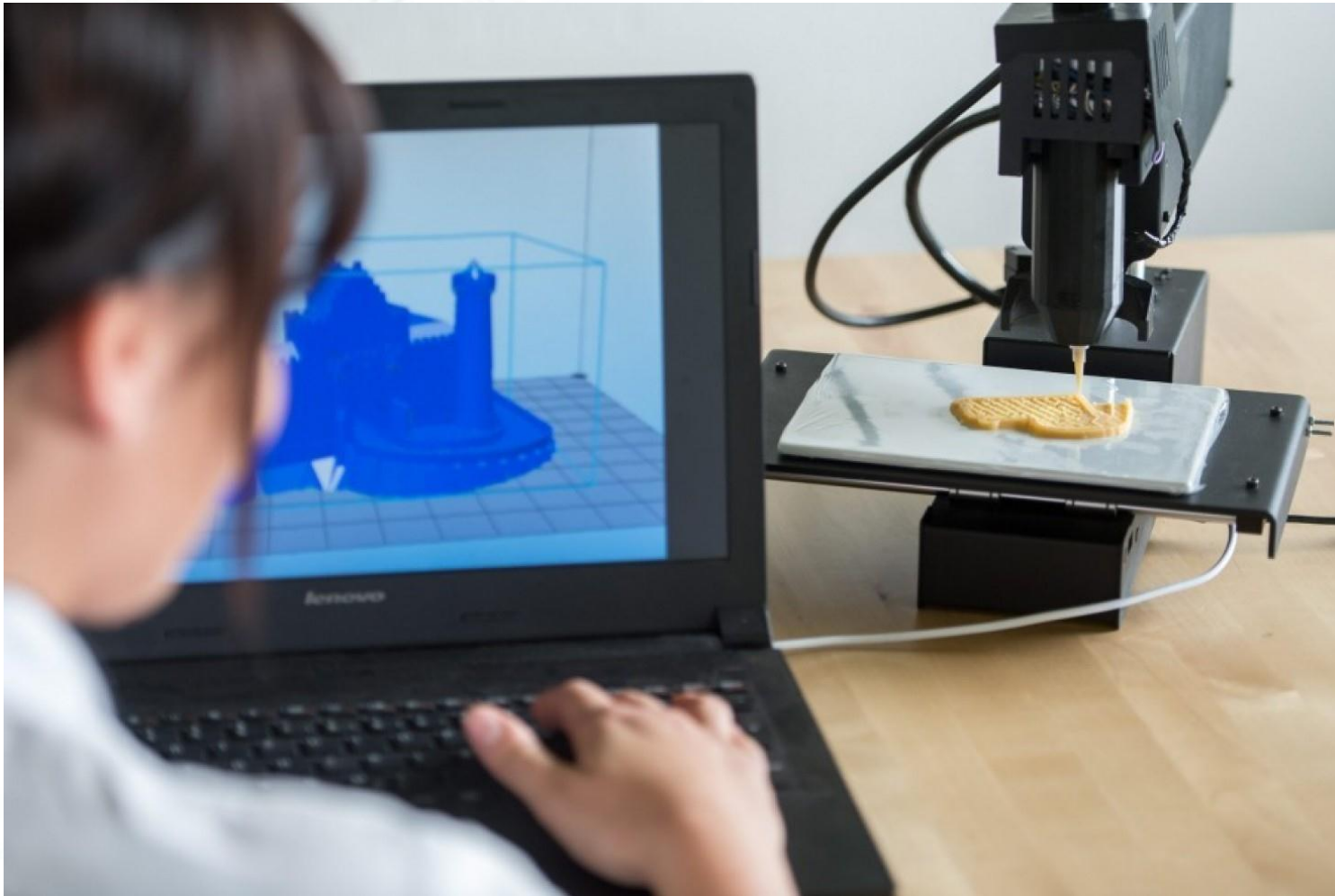


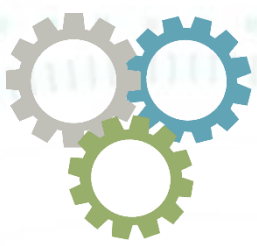


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# Transformative Technologies





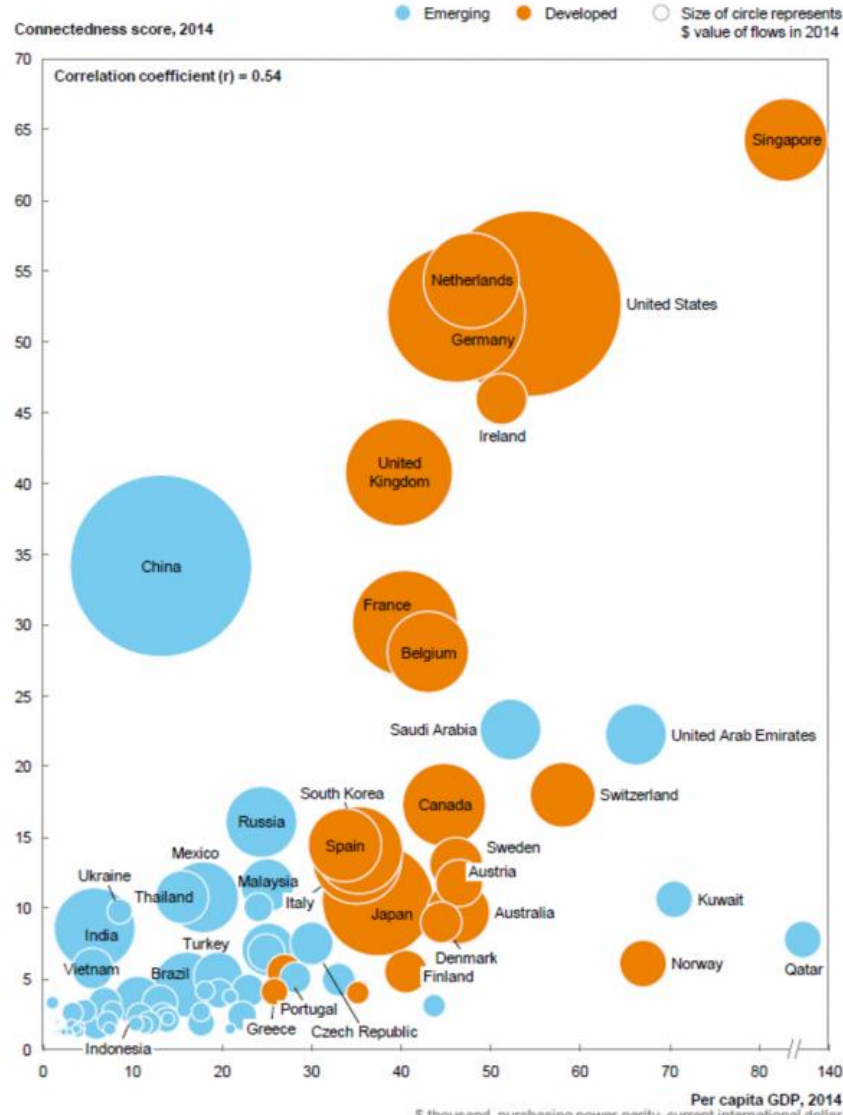
# Technological Innovation

## Capturing the Intangible Value



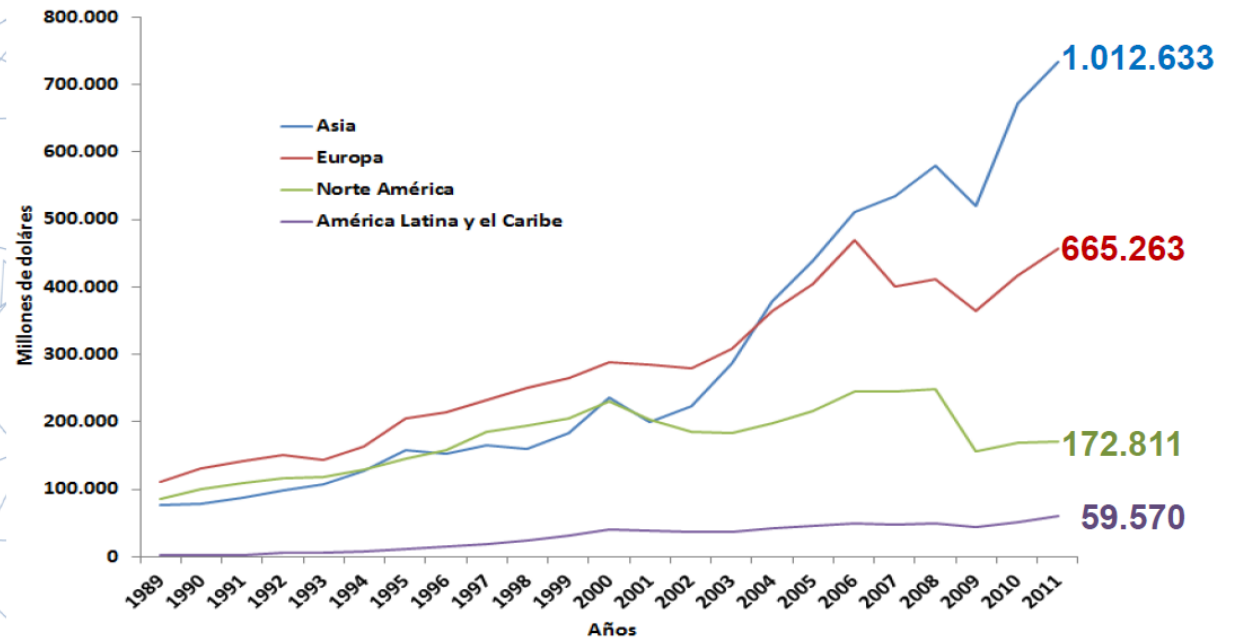
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A small group of leading countries are much more connected than the rest of the world

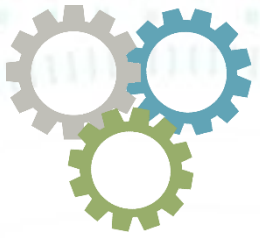


## Estado de la Innovación Tecnológica en la Región

### Exportaciones de productos de alta tecnología (in USD Millions)







# Minnesota

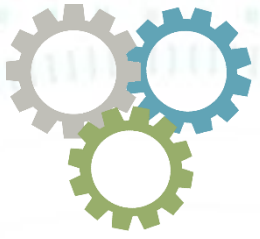


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Caption ▲

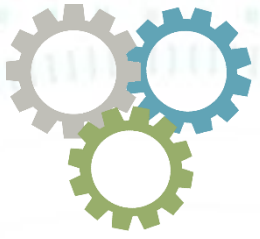


# Minnesota



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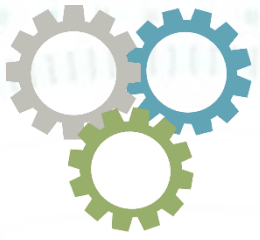
# Texas



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Caption ^

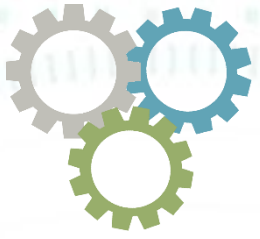


# Chile



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# Finlandia



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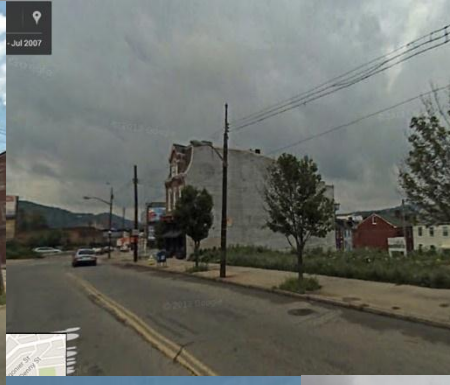


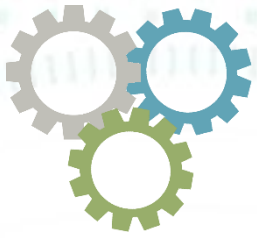
# Pittsburgh, Penn



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# Elements of Regional Innovation Agendas

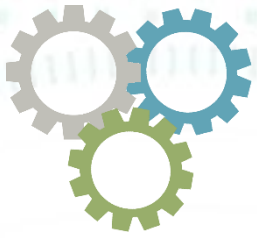


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- 1) Talent
- 2) Incentives
- 3) Clear Rules
- 4) Collaboration, Mentors and Networks
- 5) Benchmarks and Indicators to measure results, learning by doing
- 5) Diversify opportunities and risks
- 6) Strategy to prioritize objectives, local assets and capabilities
- 7) Capacity to manage IP and Tech Transfer
- 8) Entrepreneurship, Incubation-accelerations of Start Ups and existing SMEs (high impact and tech)

VISION + STRATEGY    INNOVATION + COMPETITIVENESS



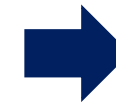
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# COMPETITIVENESS AND INNOVATION IN

## Policy Dialogue



## THE OAS Best Practices



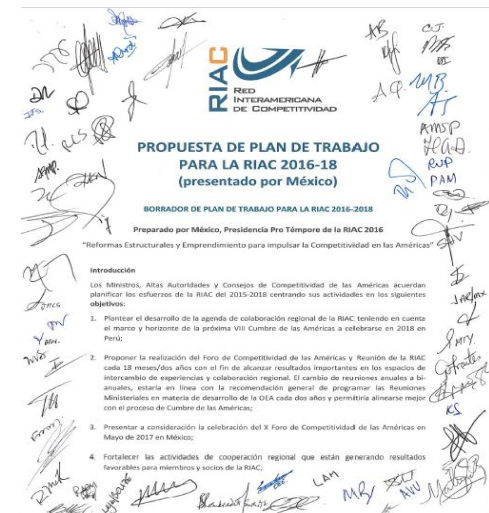
## Collaboration



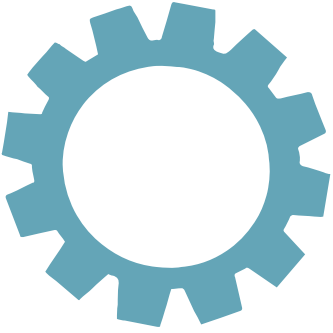
RIAC's Work Plan 2016-18  
REMCYT 2016-2020

## OUR MISSION:

Contribute to Sustainable and Inclusive Development Policies, Programs and Collaboration in the Americas





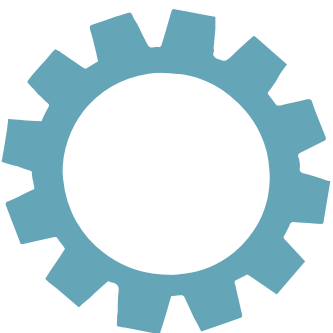


# COMPETITIVENESS, INNOVATION & TECHNOLOGY



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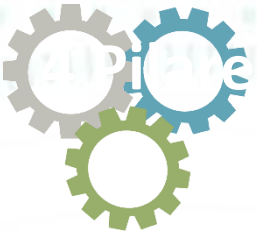


# The Inter-American Committee on Science & Technology



## 4 WORKING GROUPS





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**Prosperidad**

**Competitividad**

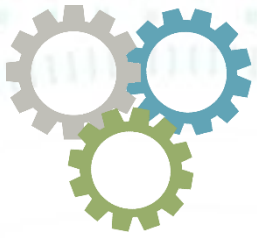
**Productividad**

**Innovación**

**Recursos  
Humanos**

**Infraestructura  
Nacional de la  
Calidad**

**Desarrollo  
Tecnológico**



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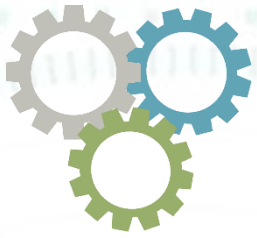
# RIAC ACTIVITIES



Working group on  
competitiveness and  
gender



[www.riacnet.org](http://www.riacnet.org)



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# RIAC PARTNERS



Canada



Organización de los Estados Americanos



BANCO MUNDIAL  
Trabajemos por un mundo sin pobreza



SIECA  
SECRETARÍA DE INTEGRACIÓN ECONOMICA CENTROAMERICANA



Banco Centroamericano de Integración Económica

BCIE



GFCC  
Global Federation of Competitiveness Councils



COMPETE CARIBBEAN

IDB

USAID

Canada



TECNOLÓGICO DE MONTERREY



Universidad Católica de Uruguay



BOLSA DE COMERCIO DE CORDOBA



FUNDESA  
Fundación para el Desarrollo de Guatemala



cifal



Orkestra  
BASQUE INSTITUTE OF COMPETITIVENESS



Universidad Autónoma del Caribe



CENTRUM  
CENTRO DE NEGOCIOS  
Pontificia Universidad Católica del Perú



Cámara de Comercio de Bogotá



UTSA  
The University of Texas at San Antonio

RIAC Chair Pro-Tempore 2016-2018

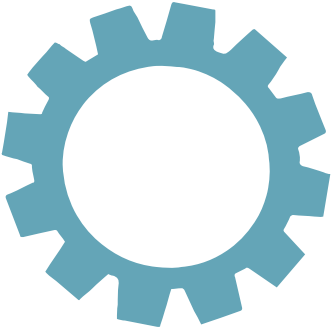


Mexico

RIAC Technical Secretariat



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# THE AMERICAS COMPETITIVENESS FORUM



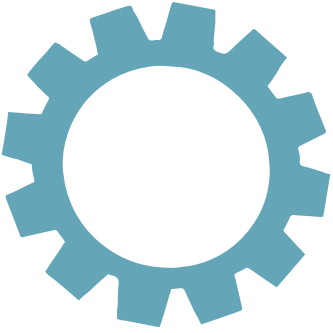
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## **RIAC ANNUAL MEETING OF MINISTERS, HIGH-LEVEL AUTHORITIES AND COMPETITIVENESS COUNCILS**



88 representatives from 28 countries including 11 Ministers and over 60 Presidents and Directors of Competitiveness Councils and leaders and experts from multilateral institutions, the private sector, academia and the civil society



# 250+ experiences gathered in the Signs of Competitiveness Reports

2012



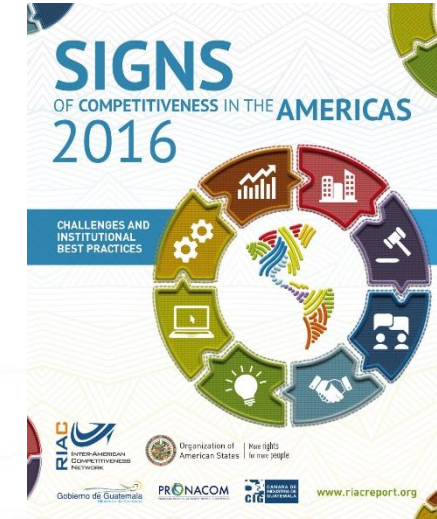
2013



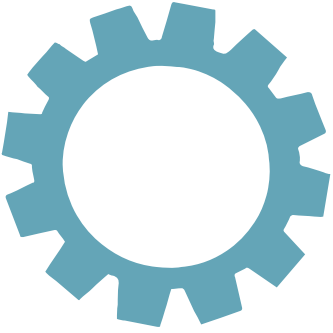
2014



2016 - Under production







# Working Group of Experts on Subnational Competitiveness - GTEC

**2013**



**Lima,  
Peru**

**2014**



**Montevideo,  
Uruguay**

**2015**



**Buenos Aires,  
Argentina**

**2016**

**Basque Country,  
Spain**



**Bogotá,  
Colombia**

# THE AMERICAS COMPETITIVENESS EXCHANGE

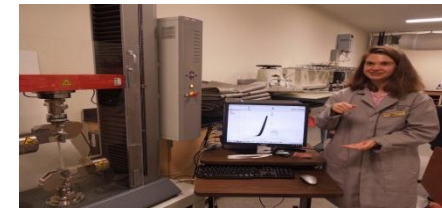


INTERNATIONAL  
**TRADE**  
ADMINISTRATION



Organization of  
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**The Americas Competitiveness Exchange on Innovation and Entrepreneurship is a great opportunity for decision and policy makers in the Americas to see results and best practices of economic development initiatives and meet high level authorities, leaders of private sector associations, public and private universities with research and innovation centers, looking to explore and expand links and develop partnerships, investment and business opportunities between economies and key stakeholders**





United States  
Arizona – California  
April 10 to 16, 2016

## THE 5<sup>TH</sup> AMERICAS COMPETITIVENESS EXCHANGE ON INNOVATION AND ENTREPRENEURSHIP (ACE)

[https://www.youtube.com/watch?v=D\\_chbZTQ4Mo](https://www.youtube.com/watch?v=D_chbZTQ4Mo)

<https://www.youtube.com/watch?v=LBpYnOGJBjE>



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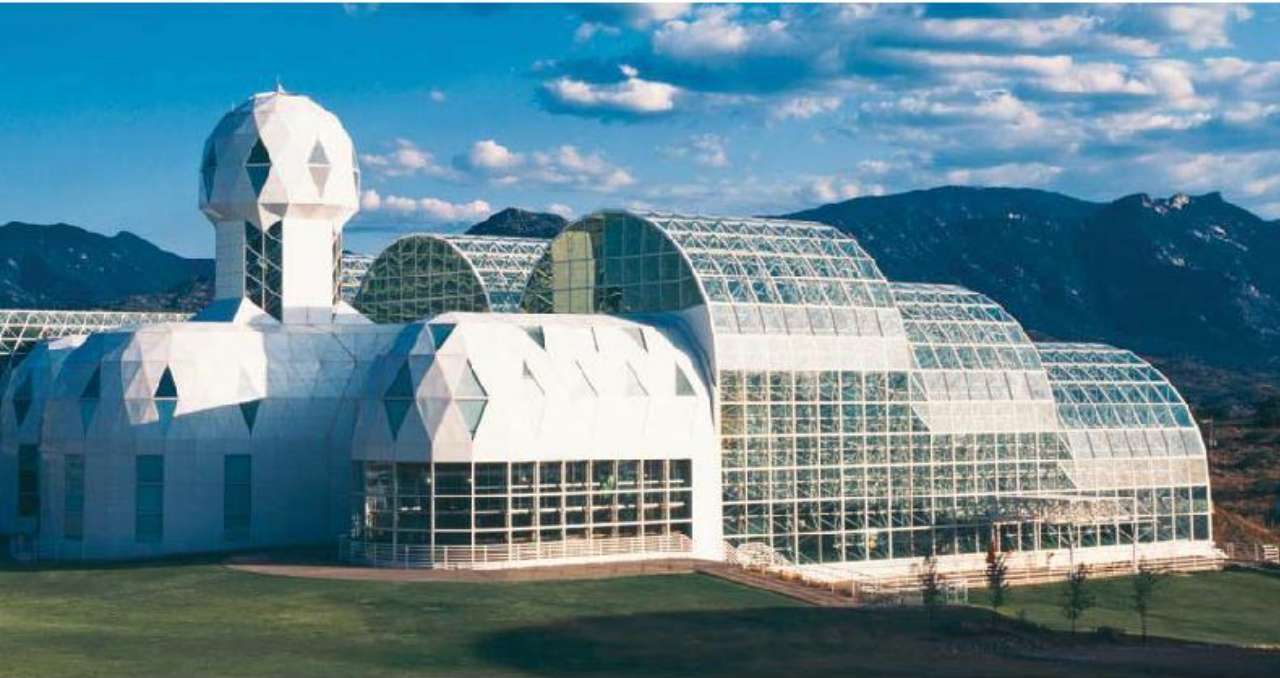


United States  
Arizona – California  
April 10 to 16, 2016



# BIOSPHERE 2

[www.biosphere2.org](http://www.biosphere2.org)



[Arizona Index](#)

# LOCAL MOTORS

[www.localmotors.com](http://www.localmotors.com)



# TOWN OF GILA BEND, ARIZONA

[Arizona Index](#)



# ENERGY SOURCE, LLC

[www.energysource.com](http://www.energysource.com)

[California Index](#)



Arizona Index

# YUMA CENTER OF EXCELLENCE FOR DESERT AGRICULTURE

[www.yceda.cals.arizona.edu](http://www.yceda.cals.arizona.edu)



California Index

# CAMPO KUMEYAAAY WIND FARM

[www.campo-nsn.gov/windfarm.html](http://www.campo-nsn.gov/windfarm.html)



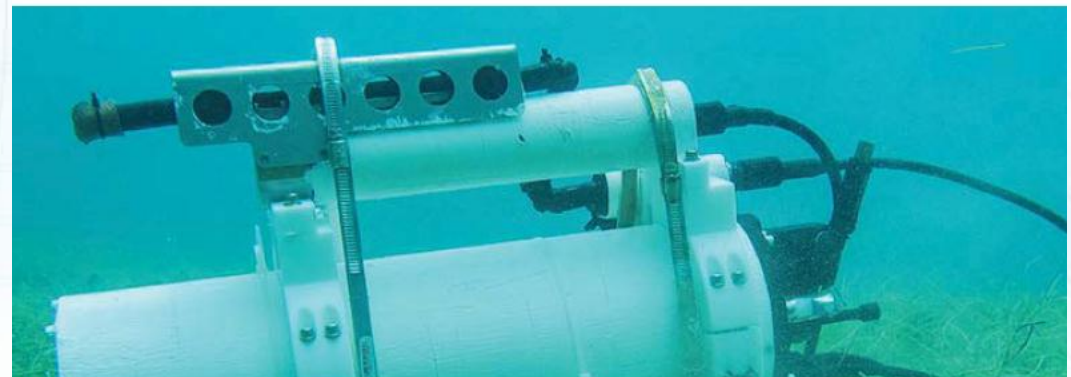
California Index

# IMPERIAL VALLEY, CALIFORNIA

California Index

# SCRIPPS INSTITUTE OF OCEANOGRAPHY

[www.scripps.ucsd.edu](http://www.scripps.ucsd.edu)





th **AMERICAS  
COMPETITIVENESS  
EXCHANGE** on **Innovation  
and Entrepreneurship**  
CANADA, Sept 25 - Oct 1, 2016

<http://www.riacevents.org/ace/canada2016/video.html>

# THE AMERICAS COMPETITIVENESS EXCHANGE

## Areas of focus:

Advanced Manufacturing, ICT, Clean Tech, Life Sciences, Agri-food, and Fintech.

## Target dates:

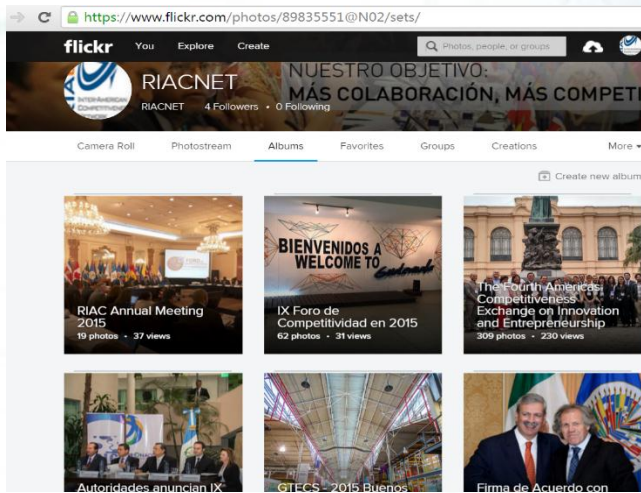
Sept 25 to Oct 1st

## Expected participants:

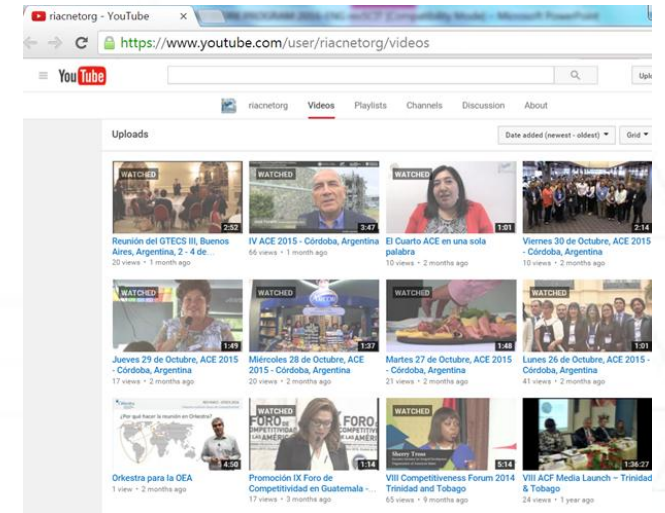
Around **50 participants** of the Americas including Vice Ministers, Private Sector Leaders, Mayors of Senior Leaders from major cities, Chancellors/Presidents/Vice Presidents of Universities, Directors of Technology and Innovation Centers in Universities, Heads of Manufacturing Solution Centers, Agro Experts

10 participants from other regions: Korea, Germany, among others

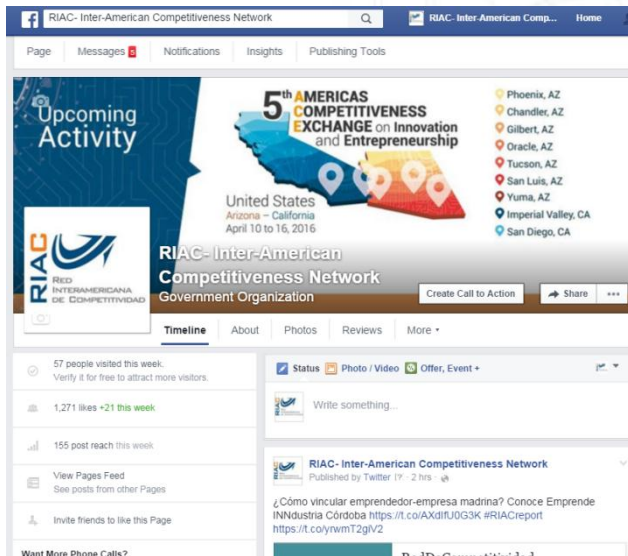




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1,767 Views



1,271 Likes



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