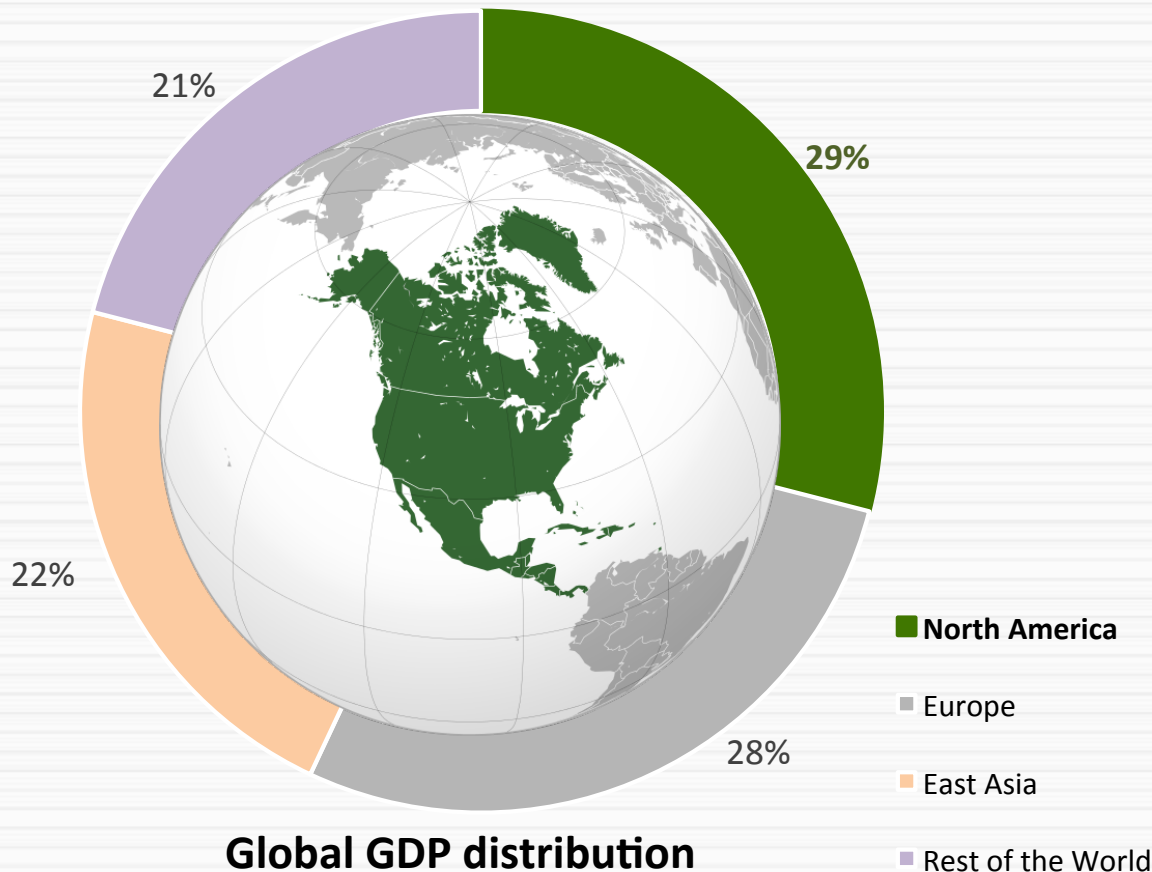


BigData-BigNetworks

The Mexico-U.S. Bilateral Forum on Higher Education, Innovation and Research (FOBESII)

Mtro. Rodrigo Márquez Lartigue
Puerto Vallarta, April 23, 2015

North America: the world's most competitive and dynamic region



The 3 countries in North America produce the same as 28 nations in Europe or 13 from Asia.

North America's GDP

United States:	85%
Canada:	9%
Mexico:	6%

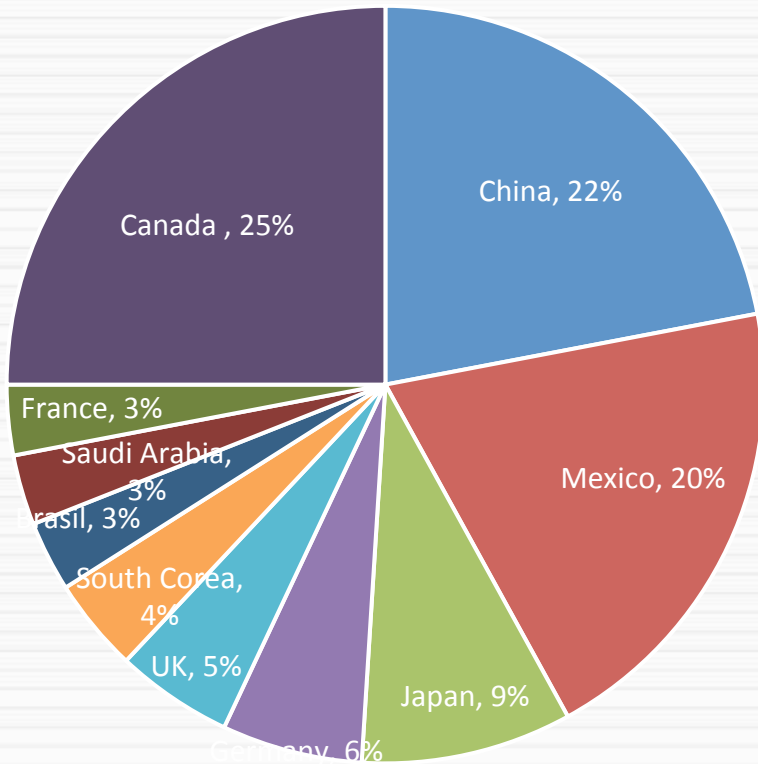
Global GDP distribution

Mexico –U.S. trade compared to the rest of the world

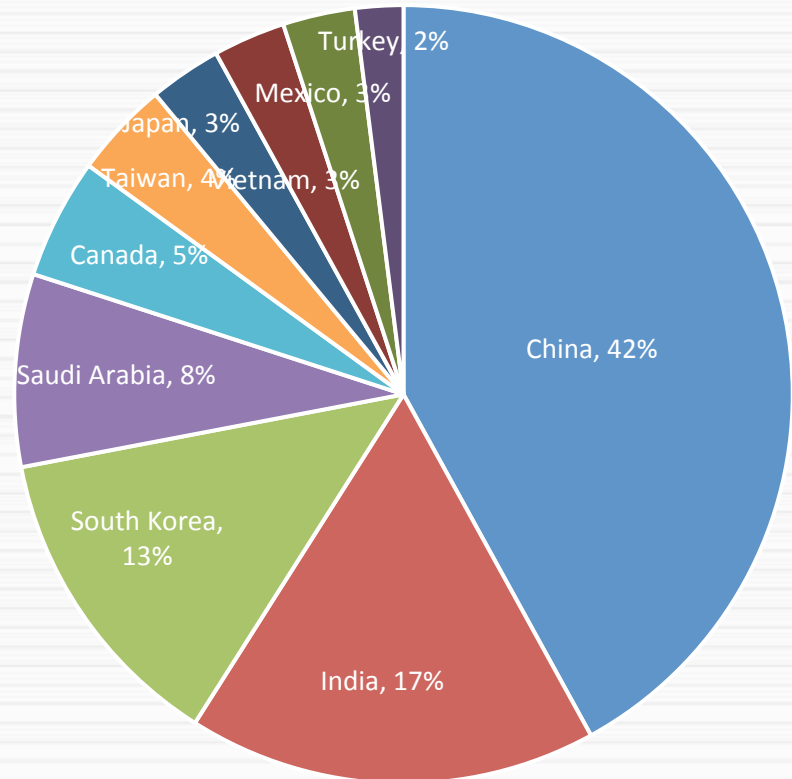


Mexico and the U.S.: Trade and student mobility

Major trading partners of the United States



International Students in the United States



Mexico and the U.S. are committed to building the most competitive and dynamic region in the world



MAY 2013

Presidents Peña Nieto and Obama announced a new cooperation mechanism: **The Mexico-U.S. Bilateral Forum on Higher Education, Research and Innovation (FOBESII)**

Launching of FOBESII's Mexican Consulting Group proposal.
38 academic, public, private and social institutions participated.

SEPTEMBER 2013



MAY 2014

Official launching of **FOBESII** with presence of Secretaries Jose Antonio Meade, Emilio Chuayffet and John Kerry.



What is FOBESII?

- ✓ The Bilateral Forum aims to expand opportunities for educational exchanges, scientific research partnerships, and cross-border innovation.
- ✓ The goal is to help both countries develop a 21st century workforce for our mutual economic prosperity and sustainable social development.



FOBESII's Bilateral Working Groups

Bilateral Working Groups



FOBESII's Achievements 2014

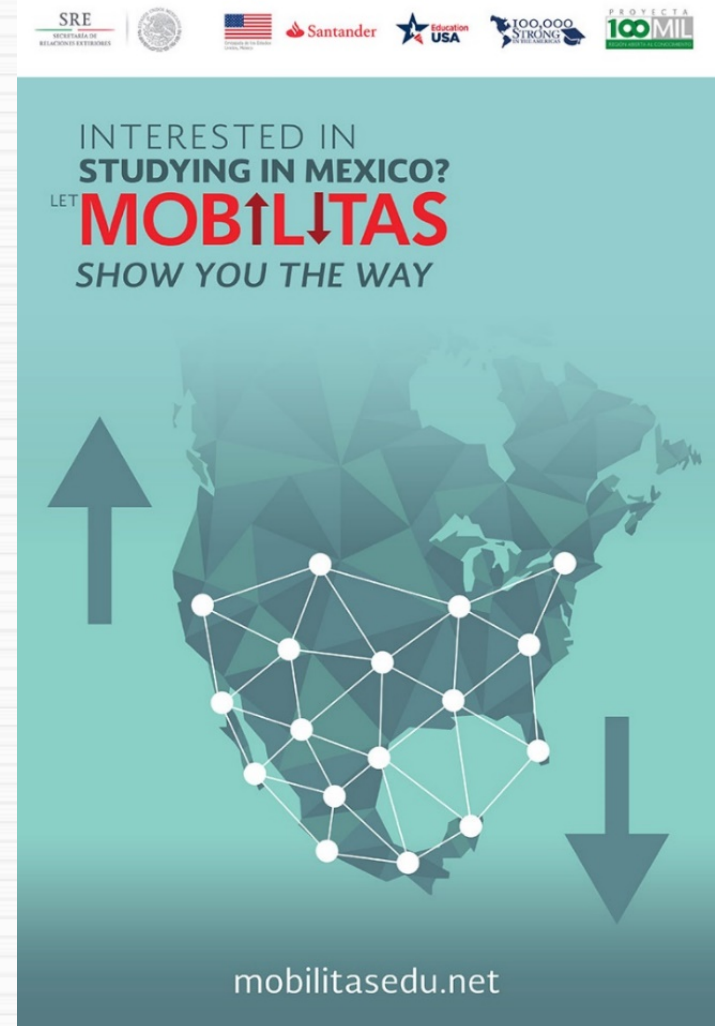
The Bilateral Forum has greatly expanded academic and scientific cooperation between Mexico and the United States as existing partnerships are reinforced and new collaborations are created.

1. More than **23 new cooperation agreements** resulted between higher education institutions in Mexico and the United States, including between the Government of Mexico and the Governments of California and New Jersey.
2. The participation, for the first time, of **50 presidents of Mexican universities** in the 96th annual meeting of the American Council on Education (ACE) in San Diego, CA.
3. Increased number of **visits to Mexico by U.S. university presidents and administrators**, and vice versa.
4. **Development of binational research and innovation centers**, such as the recently launched Logistic and Distribution, the Intelligent Maintenance and Advanced Nonferrous Alloys and Materials consortia.
5. The National Science Foundation (NSF) and the National Science and Technology Council of Mexico (CONACYT) **have strengthened their bilateral collaborations** through FOBESII, participating in new bilateral projects.
6. **Substantially increased academic mobility.**

Mobilitas: Bilateral webpage

- In October 2014 and March 2015, the binational webpage *Mobilitas* was launched in Mexico and the United States, respectively.
- *Mobilitas* is a tool to promote greater academic exchanges, with information on institutions of higher education in the U.S. and Mexico.
- More than 1,300 higher learning institutions in both countries have already registered.

<http://mobilitasedu.net/>



The graphic features a teal background with a stylized map of North America composed of dark teal triangles. A network of white dots connected by lines is overlaid on the map. A large upward-pointing arrow is on the left, and a large downward-pointing arrow is on the right. At the top, the text reads: "INTERESTED IN STUDYING IN MEXICO? LET **MOBIL↑TAS** SHOW YOU THE WAY". The website address "mobilitasedu.net" is at the bottom. Logos for SRE, the Mexican coat of arms, the USA flag, Santander, Education USA, 100,000 Strong in the Americas, and PROYECTA 100 MIL are at the top.

Proyector 100,000: Goals

- ✓ Mexican Initiative that joins the efforts of Mexican stakeholders and experts from the academic, public, private, and non-governmental sectors, to promote academic exchanges with the U.S.
- ✓ The goal is to send of **100 thousand Mexican** students, faculty and researchers with learning experiences in the United States and 50 thousand U.S. students, faculty and researchers studying in Mexico by 2018.



Annual Goals	Base* (inertial mobility)	2014 <i>Surpassed!</i>	2015	2016	2017	2018
Mexican students in the US	14,779	Goal: 27,000	46,000	64,500	82,500	100,000

Includes undergraduate and graduate mobility, faculty mobility, internships, English language courses and other academic short stays. Annual Growth rate varies for each modality. Short-stays have a bigger annual growth rate.

2014 Results: Mobility programs

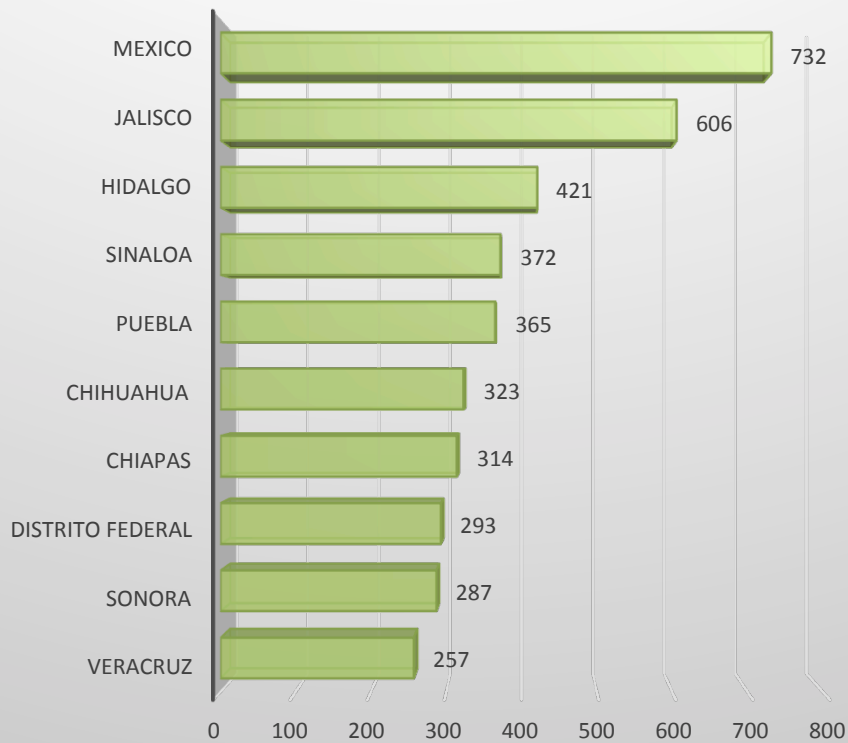
Programs	Mobility achieved July - December 2014
ESL Training Program for Students and Teachers SEP-SRE-Proyecta 100,000	7,500
IME-Becas Program	3,926
SEP-Bécalos-Santander Universidades	296
International Summer programs and another Student and Academic mobility programs	2,900
Total	14,622
Open Doors 2014, <i>Institute of International Education</i>	14,779 students 1,527 scholars
Goal accomplished	30,928



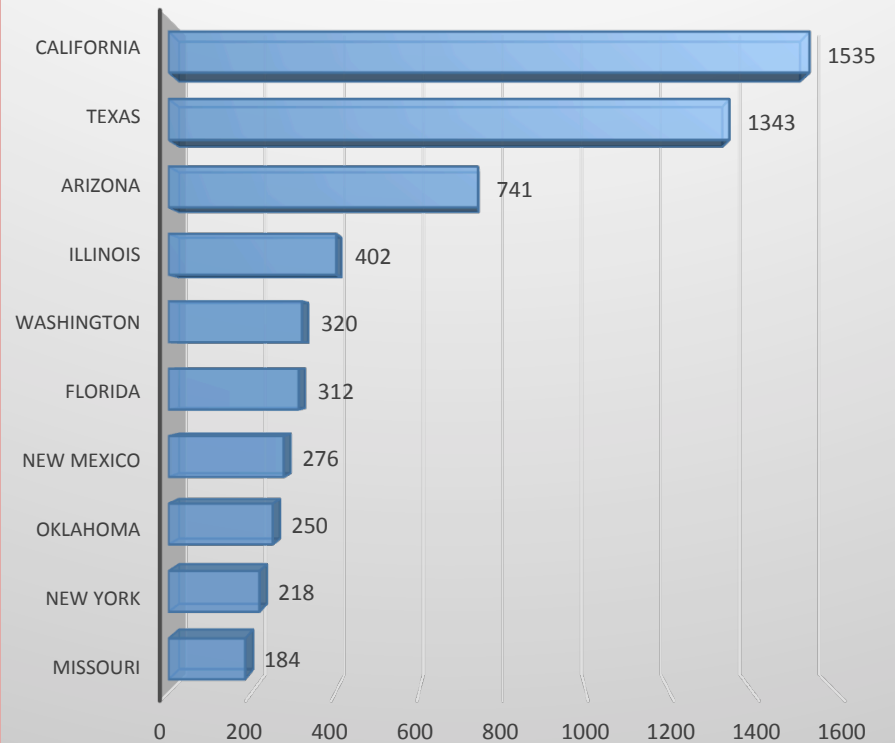
And more...

2014 Results: SEP-SRE-Proyecta 100,000 ESL Call

Top 10 Mexican States



Top 10 U.S. States



2015 Perspectives: New Mexico-U.S. Internship Program



- Signed on March 16th, 2015.
- Establish a bilateral internship program to expand opportunities on both countries.
- Great opportunity for students, faculty and businesses.

Develop Binational Research and Innovation Consortia

- One of FOBESII's main goals is to develop bilateral knowledge networks.
- Example of developing binational consortia:
 - Advanced Manufacturing [UT -Austin y PanAm- y CIATEQ-Querétaro.
 - Arid Lands Zonas [*UNAM-University of Arizona*]
 - Maritime Research Institutions of the Gulf of Mexico and the Caribbean. (CIIMAR-GOMC).
 - Industry-University [I/UCRC*] in: a) Logistics and Distribution; b) Intelligent Maintenance; c) Non Ferrous Materials; d) Advanced Manufacturing.
 - Astrophysics: Telescopes and Observatories.



Consortio de Instituciones de Investigación Marina
del Golfo de México y del Caribe

Convocatoria CONACYT-FOBESII 2015



- Para **estancias cortas** en Estados Unidos en universidades, laboratorios o empresas.
- Con énfasis en áreas del PECITI, particularmente Energía y Telecomunicaciones.
- Para **estudiantes de posgrado**, pero pueden participar **profesores**.
- Vigente hasta el 16 de octubre de 2015.
- Las colaboraciones existentes **tienen ventaja** para aprovechar las becas.

How to get involved in FOBESII?



- A. Working in your organization to identify areas of potential collaboration with Mexico.
- B. Identify and contact Mexican Alumni; promote the establishment of an alumni chapter in Mexico.
- C. Contact and talk to your current Mexican partners.
- D. Explore the possibility of offering reduced tuition-fees to Mexican students and “Dreamers”.
- E. Re-evaluate the Department of State travel alerts regarding Mexico.
- F. Promote visits and exchanges of university officials between Mexico and U.S.
- G. Explore opportunities in long-distance learning programs with Mexico.
- H. Develop binational internship programs.

57 Mexican consular and diplomatic offices in North America



Representations in North America	
Embassy	2
Consulate General	24
Career Consulate	31

38%
of the 149 Mexican offices around
the world are in North America

41%
of the Mexican Foreign Service is
posted in North America

For more information:

The screenshot shows the SRE website for Mexico-Canada relations. The main header features navigation tabs for 'Relación Bilateral', 'Comercio e Inversión', 'Cooperación', and 'Movilidad'. The central banner is titled 'ALIANZA MÉXICO CANADÁ' and includes a grid of text and the flags of Mexico and Canada. Below the banner, there are sections for 'Entérate' (with links like '¿VIVES EN CANADÁ?', '¿QUIERES ESTUDIAR EN CANADÁ?', '¿VIASAJA A CANADÁ?', 'EVENTOS'), 'Últimas Noticias' (with a video player showing a press conference), 'Multimedia', and 'Recomendaciones' (with links to 'HOJAS INFORMATIVAS', 'MECANISMOS', and 'HEMISFERIO DIGITAL').

<http://mex-can.sre.gob.mx>

The screenshot shows the SRE website for Mexico-US relations. The main header features navigation tabs for 'Relación Bilateral', 'Comercio e Inversión', 'Trabajando Juntos', 'Frontera', '¿VIVES EN EUA?', '¿VIASAJA A EUA?', and '¿QUIERES ESTUDIAR EN EUA?'. The central banner is titled 'MÉXICO Y ESTADOS UNIDOS' and includes a grid of text and the flags of Mexico and the US. Below the banner, there are sections for 'INFORMACIÓN PARA:' (with links like 'NIÑOS', 'ESTUDIANTES', 'ACADÉMICOS', 'MEDIOS', 'MEXICANOS EN EL EXTERIOR', 'VIAJEROS'), 'TEMAS CLAVE DE LA RELACIÓN BILATERAL', 'NOVEDADES.' (with a list of news items), and a video player showing a press conference.

<http://mex-eua.sre.gob.mx>

Thank you

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