



ANUIES: Internationalization and regional competitiveness

**Dr. Guillermo Hernández Duque Delgadillo
General Director of Strategic Partnerships**

June 2, 2017

**V ORDINARY SESSION OF THE BOARD OF TECHNOLOGICAL INSTITUTES
AND RELATED INSTITUTIONS**

Facts about ANUIES

- ① ANUIES was founded in 1950 and since then ANUIES has played an important role in the development of higher education in Mexico.
- ① ANUIES is a Non-Governmental organization that gathers the best 187 Institutions: public, private and research centers.
- ① It thus covers approximately **70% of the total student enrollment in Mexico**, at the technical, bachelor's and graduate levels.
- ① **90% of the total research, development and innovation in Mexico** is performed by the ANUIES Institutions.

Strategic Plan of ANUIES

- Support **higher education institutions to develop and achieve quality and international standards.**
- Support higher education institutions to have a **greater impact on the development of their regions.**



National Development Plan

PLAN NACIONAL
DE DESARROLLO
2013 - 2018
GOBIERNO DE LA REPÚBLICA



- ① **Mexico in Peace (México en Paz):** Encourage social participation in “democratic life”.
- ① **Inclusive Mexico (México Inclusivo):** Close the gaps in social inequality.
- ① **Quality Education (Educación de Calidad):** Strengthen the link between education the scientific work, technological development and the productive sector.
- ① **Prosperous Mexico (México Próspero):** Focus on sustained productivity growth in a climate of economic stability and also by generating equal opportunities.
- ① **Global Responsibility (México con Responsabilidad Global):** Improve the status of the nation in the world through economic, tourist and cultural promotion.

Regional and National Development Strategic Areas

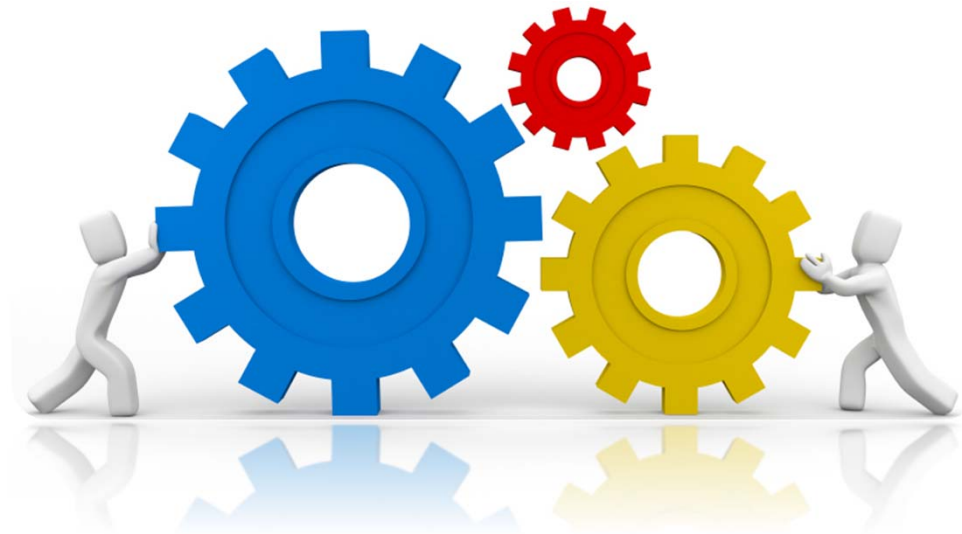
- ① Energy and sustainable development
- ① Health and important diseases for the Mexican society
- ① Climate change, natural disasters and risk
- ① Advanced networks, IT and communication technology
- ① Biotechnology for food, health and rehabilitation of contaminated lands
- ① Aerospace
- ① Advanced manufacturing
- ① University - Industry International partnerships

Strategic Areas of Innovation by ANUIES Regions¹

Region	Areas	Number of HEIs
Northwest	Agribusiness, ICT, Tourism and Mining	30
Northeast	Agribusiness, Renewable Energy and / Hydrocarbons, Automotive and Auto-parts	29
West center	Agribusiness, ICT and Creative Industries, Pharmaceutical and Health	28
Metropolitan Area	Water, Wastes, Agrifood, Automotive, Health, R & D & i	23
South Central	Automotive and Transportation, Textiles and Clothing, Agro-biotechnology, R & D + i	42
South Southeast	Agribusiness, Renewable Energy, Alternative and Sustainable Tourism	27

Strategic Partnerships

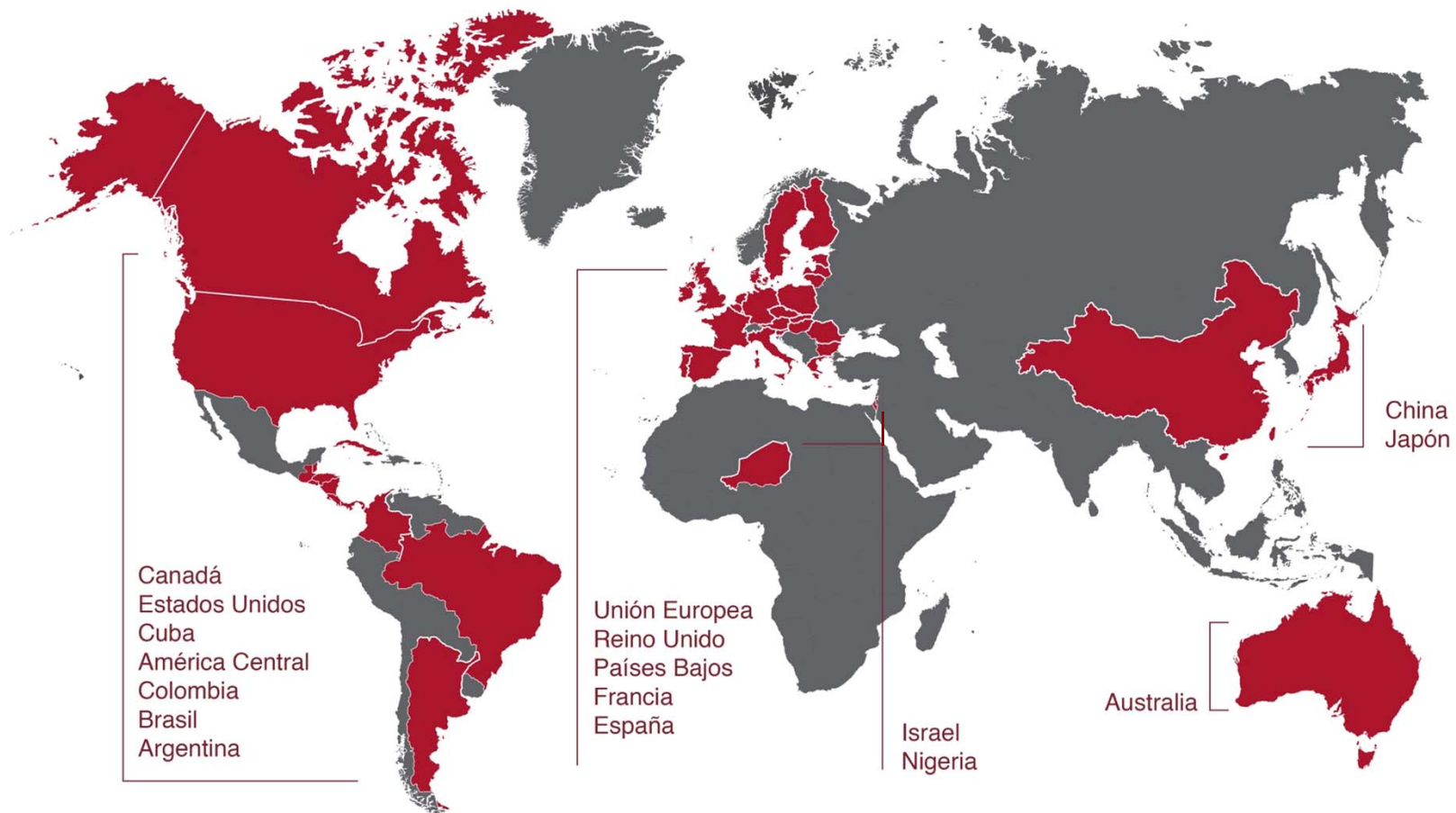
- “We align our *national, international* and *industrial cooperation* to our **national** and **regional opportunities**”



ROL ESTRATÉGICO DE LAS IES EN EL DESARROLLO



ANUIES International Cooperation



ANUIES is working with the main **Universities Associations** in the world to promote a **joint cooperation on strategic areas**.



ANUIES Cooperation with Canada



ANUIES y Universidades de Canadá realizan proyectos estratégicos que orienten el desarrollo regional de Campeche

que orienten el desarrollo regional de Campeche

ANUIES y Universidades de Canadá realizan proyectos estratégicos



ANUIES Cooperation with Canada- UADY- Gobierno del Estado de Yucatán



ANUIES Cooperation with State Minnesota



Mark Dayton,
el gobernador del Estado de Minnesota,
su administración y
la Cámara de Comercio de Minnesota invitan
cordialmente a nuestros amigos en México
a visitar nuestro gran Estado de Minnesota.
Ofrecemos nuestro apoyo y dedicación
para seguir avanzando en la relación dinámica
entre Minnesota y México.



Commissioner
Dave
Frederickson

Department of
Agriculture



Commissioner
Shawntera
Hardy

Department of
Employment
and
Economic
Development



Executive
Director
Kathleen
Motzenbecker

Minnesota
Trade Office



President
Doug
Loon

Minnesota
Chamber of
Commerce



STATE OF MINNESOTA

Office of Governor Mark Dayton

116 Veterans Service Building • 20 West 12th Street • Saint Paul, MN 55155

Queridos amigos,

Es un gran honor invitarlos a ser parte de una distinguida delegación de líderes empresariales, de educación superior y gubernamentales de México para visitar Minnesota el próximo 3-7 de Octubre 2016.

Después de nuestra exitosa misión comercial de Minnesota a México en el 2015, esta misión representa una oportunidad extraordinaria para seguir construyendo y fortaleciendo nuestros lazos de amistad, intercambios educativos y el comercio entre Minnesota y México.

Aplaudo el extraordinario trabajo de Minnesota State Colleges and Universities (MnSCU) y la Asociación Nacional de Universidades e Instituciones de Educación Superior (ANUIES) en el desarrollo de un modelo creativo para formar nuevas asociaciones empresariales, de educación superior y gubernamentales que impulsarán el intercambio de innovación, talento y desarrollo económico.

Minnesota y México tienen fortalezas complementarias que apoyan plenamente las asociaciones exitosas en los sectores prioritarios de esta iniciativa - la fabricación avanzada, la agricultura, los servicios empresariales, servicios de salud y el transporte.

Minnesota tiene cualidades notables y una base sólida para apoyar nuestros esfuerzos de colaboración – una fuerza laboral altamente calificada, una calidad de vida excepcional, ubicación geográfica estratégica, compromiso con la educación, una fuerte cultura de innovación y espíritu empresarial y un sólido apoyo público y privado e incentivos para el crecimiento corporativo.

En nombre de la gente de Minnesota, esperamos poder darle la bienvenida a su delegación en Octubre.

Saludos cordiales.

Atentamente,



Mark Dayton

ANUIES Cooperation with Cuba



ANUIES Cooperation with Germany

Baden-Württemberg International



Gesellschaft für internationale wirtschaftliche und
wissenschaftliche Zusammenarbeit mbH

TECHNOLOGY TRANSFER IN BADEN-WÜRTTEMBERG

IN THE FIELDS OF
LIGHTWEIGHT TECHNOLOGY, MEDICAL RESEARCH AND TECHNOLOGY, AND
ENERGY RESEARCH

INCOMING DELEGATION FROM MEXICO TO BADEN-WÜRTTEMBERG

- Stuttgart, Karlsruhe, Tübingen, Ulm -

June 25-29, 2017

Coordinator:

Laura Busch | Baden-Württemberg International

(As of April 5, 2017)

Conclusions

- Las Instituciones se desarrollan, *desarrollando*
- Es crucial desarrollar nuestros jóvenes, nuestras instituciones y nuestras regiones

Conclusions

- ◉ El financiamiento federal, estatal, privado e internacional están en los temas estratégicos del país y de las regiones
- ◉ Por criterio de eficacia no actuemos solos, trabajemos en alianza con los sectores académicos, gubernamental y privado nacional e internacional

Thank you!

More information:
[www. anuies.mx](http://www.anuies.mx)

Dr. Guillermo Hernández Duque
guillermo.hernandez@anuies.mx



ANUIES



ANUIES de la RM



@ANUIES



CCS ANUIES

ANUIES works internationally promoting **research, development** and **innovation** align to strategic regional opportunities involving the entire academic structure; *researchers, graduates and undergraduates.*



ANUIES is promoting the **internationalization of the HEI President's agenda**, through visits, programs, and attendance to the annual meetings of our partners.



ANUIES Cooperation with North America

🌀 We **work jointly** with the following **Mexican Consulates** in the **US** in specific academic programs:

- Boston
- Minnesota
- Sacramento
- San Diego
- San José



ANUIES Cooperation with North America

- ① North America (Mexico, US and Canada) is **still the most competitive region**.
- ① The 3 countries in North America **produce the same as 28 nations** in Europe or 13 from Asia.
- ① According to the document “**US-Mexico Relations**” published in **2015** by the U.S. Department of State:
 - The **border region**, defined as the **ten US and Mexican border states**, represents a combined population of **nearly 100 million people** and the **world’s fourth largest economy**.