

Building Academic Bridges Between Mexico and Canada

November, 2025



About Mexico

Mexico has an **extension of 1 964 375 km²** (758446 miles). It is a Federal Republic divided into 32 states, with Mexico City as its capital.

There are approximately **129 millions of inhabitants**, being the **biggest Spanish-speaker** country in the world and home of 66 *native languages*.

Over **35 places declared as UNESCO World Heritage Site**. The 5th out of 12 megadiverse countries in the world. And one of the most-awarded cuisines on Earth.





Key geopolitical factors:

- Economic integration via USMCA
- Resource/academic system asymmetries
- Migration, borders, global competition
- English proficiency: key for trilateral collaboration



Mexico at G7 2025: Opportunities for Academic Collaboration in North America



Pathways for opportunities

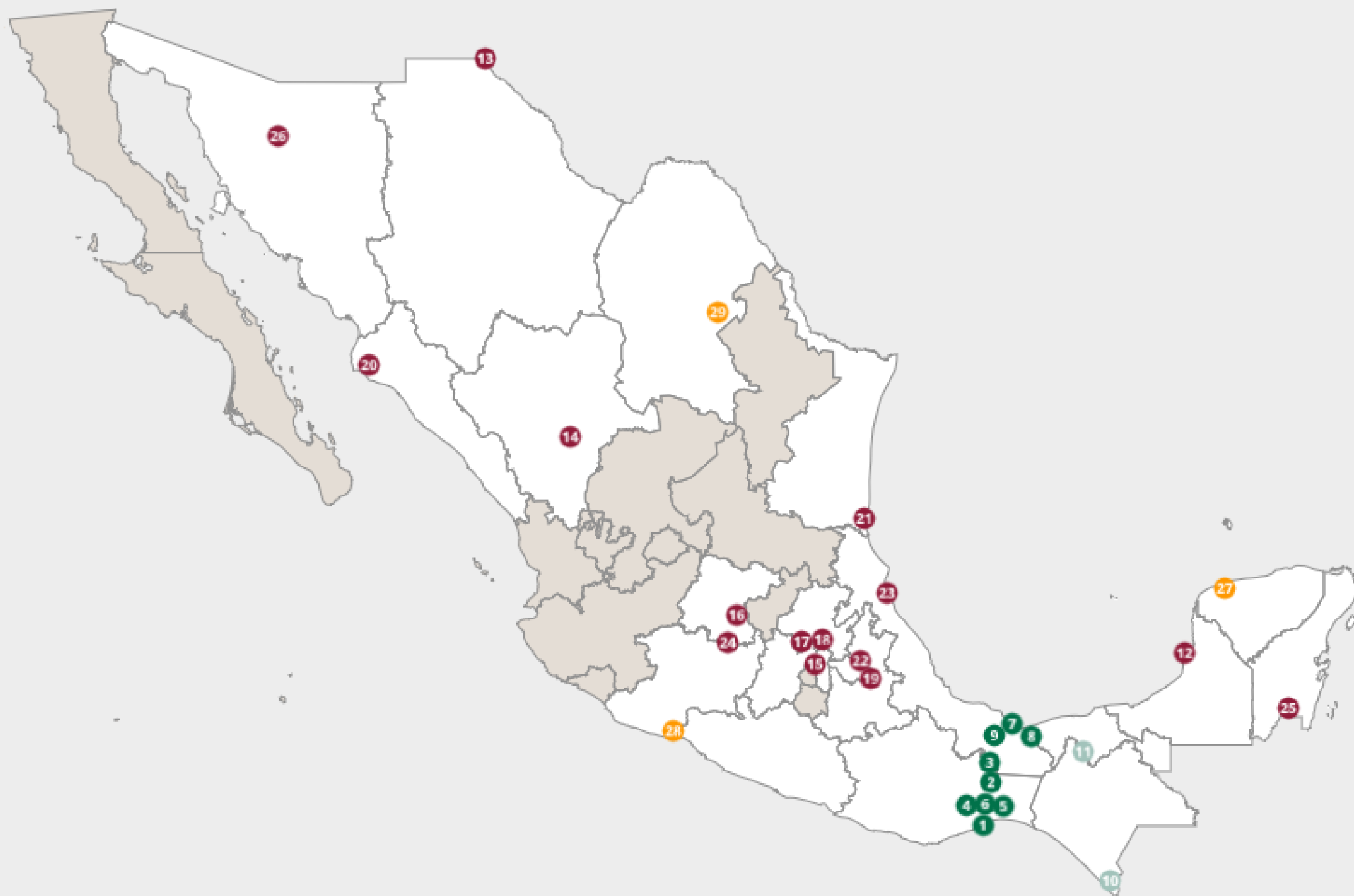
- **Mexico's strategic invitation to the G7** (despite not being a member) reinforces its geopolitical and economic influence.
- G7 priorities (**innovation, tech, sustainability**) align with opportunities for Canada-Mexico collaboration.

Plan Mexico. Foreign investment in R&D projects with Canadian institutions

Strong bilateral ties. Academic exchanges, mobility programs and joint research

Regional education alignment. Policy dialogue, globalized teacher training and English proficiency

Plan México



● On going

● In progress

● New Poles

● Under Evaluation

● Stage 3: Under Review

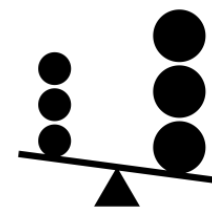
Sectores estratégicos

- | | |
|-------------------------------------|------------------------------|
| Agroindustria | Economía circular |
| Aeroespacial | Energías limpias |
| Automotriz y electromovilidad | Industrias metálicas básicas |
| Bienes de consumo | Industria del papel |
| Farmacéutica y dispositivos médicos | Industria del plástico |
| Electrónica y semiconductores | Logística |
| Energía | Metalmecánica |
| Química y petroquímica | |
| Textil y calzado | |

Challenges in Colaboration



Limited English proficiency



Resource and infrastructure asymmetries



Lack of teaching training in global curricula

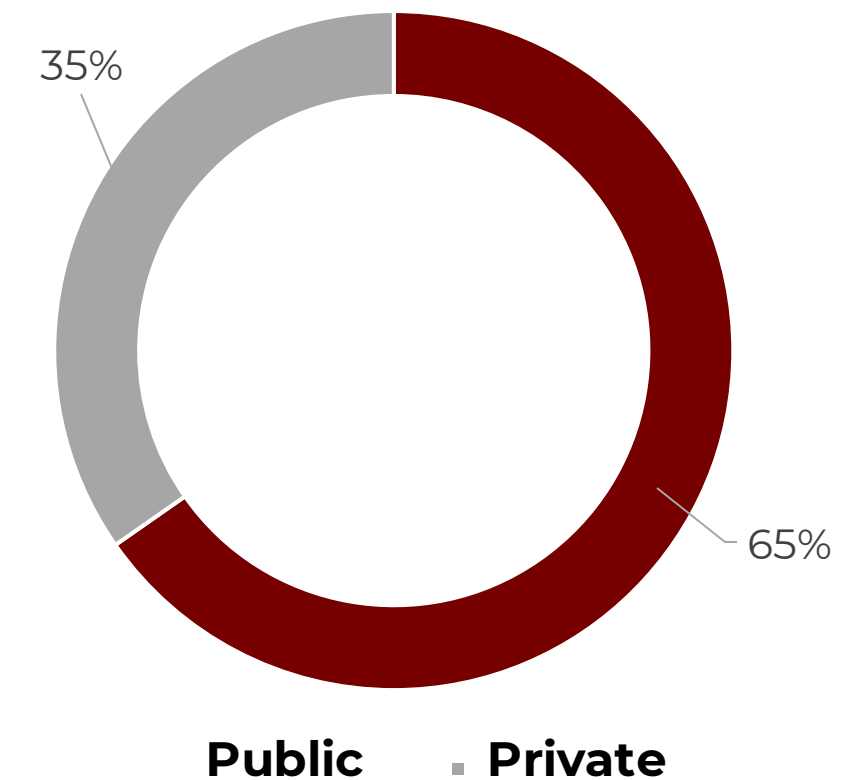


Geopolitical tensions

Mexico's Higher Education

- **5,350,057 students enrolled in HEIs** during the 2023 – 2024 school year.
- **4.89 million** are enrolled at the **undergraduate and graduate levels** and **459 thousand** students are enrolled in **Postgraduate** studies.
- The **majority of higher education students** are concentrated in the **18-22 age range**.

Enrollment distribution by type of HEI



48.9%



51.1%

Institutions

There are **9 types of HEIs** in the country, each of them with different objectives and characteristics.



49
Federal Public
Universities



58
State
Universities



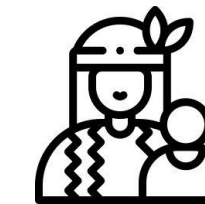
2,709
Private
Institutions



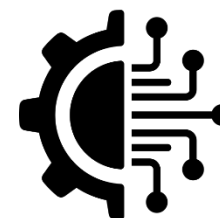
312
Normal and
teacher training
schools



29
Public Research
Centres



12
Intercultural
Universities



184
Technological
and Polytechnic
Universities

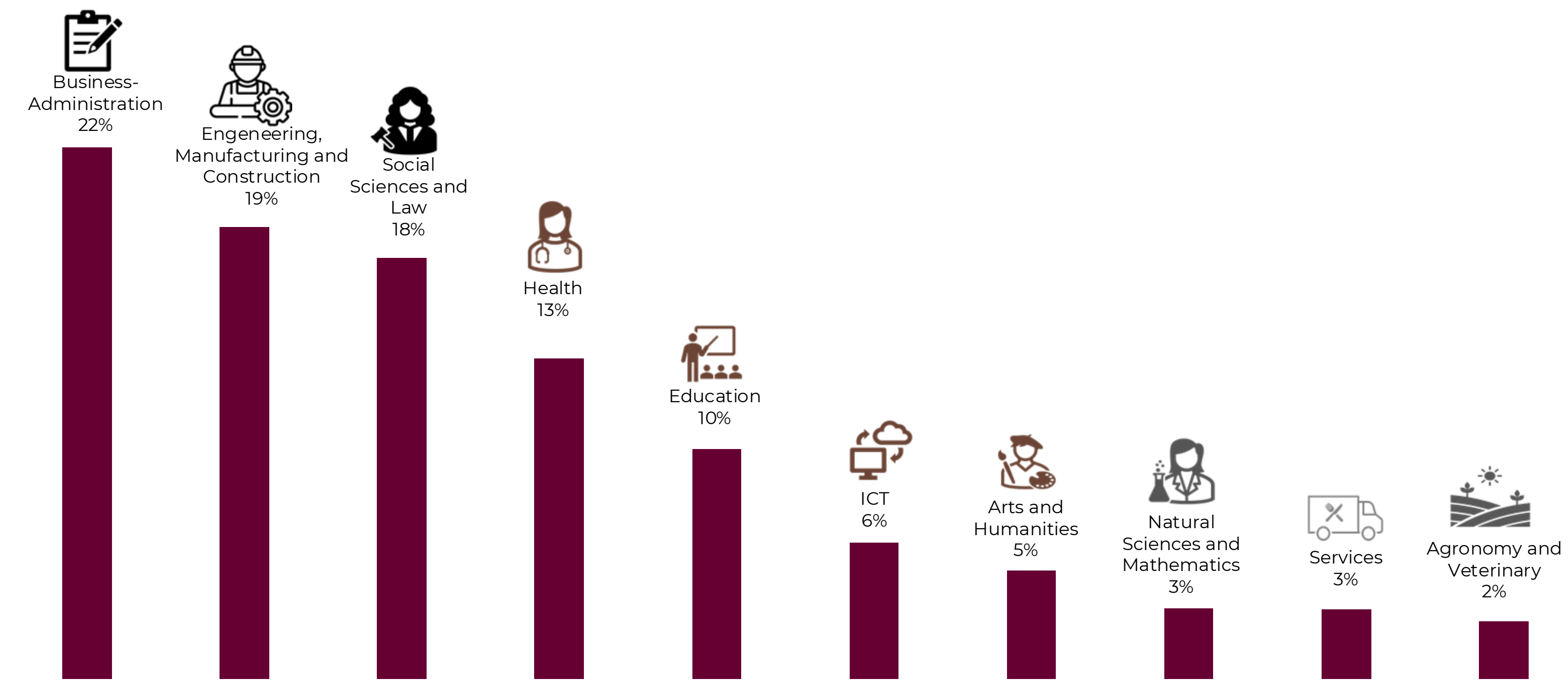


250
Units of the
National
Technological
Institute of
Mexico

184 Other HEIs

Educational Offer

In 2022, according to the Mexican classification of study programs by fields of academic training (approved with UNESCO's ISCED)



Teaching and Research

950,000 Students graduate

From bachelor's engineering, medical master's and doctoral programs.

400,000 faculty members work at HEIs

Of these, more than 33,000 are part of the National System of Researchers.

90% of research is carried out in higher education institutions





About ANUIES

ANUIES (*Asociación Nacional de Universidades e Instituciones de Educación Superior*) is a non-governmental association, which reunites the **248 most important public and private higher education** institutions in Mexico, **representing 70% of the national enrollment**.

What we do?

- **Formulation** of national programmes, plans and policies.
- **Creation of bodies** aimed at the development of Mexican higher education.
- **Contribute to the integration and development** of the higher education system.
- Contribute to the **improvement of the functions** of affiliated universities and higher education institutions.
- Promote the **continuous improvement of the services** given by associated institutions and raise its social recognition.





In International Cooperation matters we...

- **Collaborate with national and international HEIs to promote the development, enhancement, and application of knowledge.**
- **Sign collaboration agreements with various countries and counterparts,** from which mobility opportunities and other internationalization initiatives arise, and are promoted among our affiliated institutions

ANUIES' Internationalization Strategy

Priorities

- **English proficiency:**
 - COIL & Virtual exchange training
 - Recognition & certification
- **Workshops for capacity building**

Proposals

- Expand English training via BCCIE partnerships.
- Foster trilateral research with CONAHEC.
- **Partner with ANUIES for a shared future.**

2024

British Council
agreement for
English training

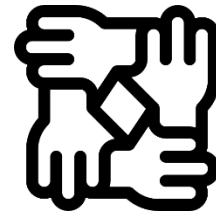
Constantly

- Mobility through PILA (half-yearly)
- CONAHEC (Collaboration)

2025

Mexico - Canada R&D
Project

Collaboration Principles



Academic Solidarity



Scientific Diplomacy



Situated Internationalization

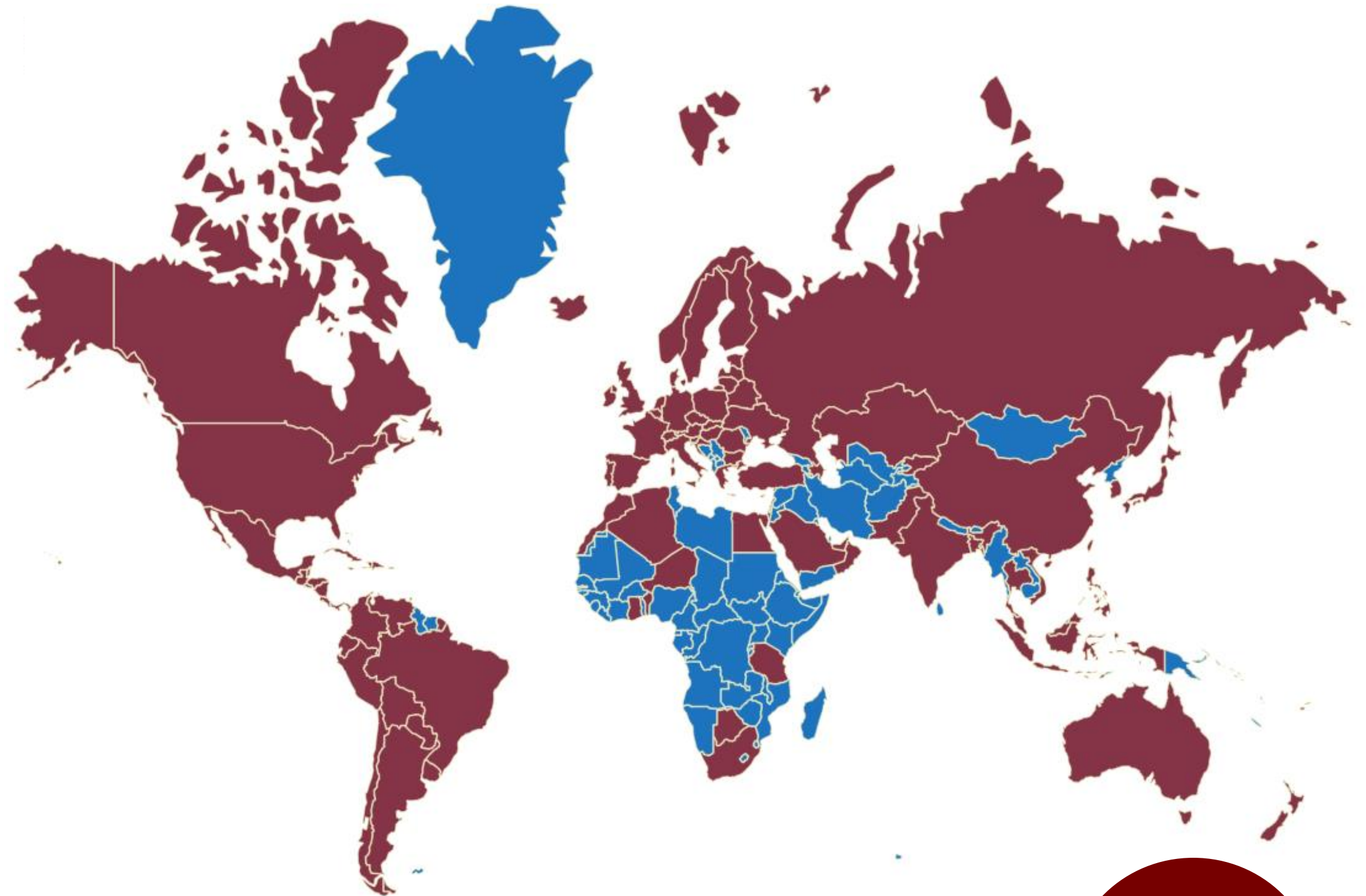


North American Integration

Progress and consolidated cooperation

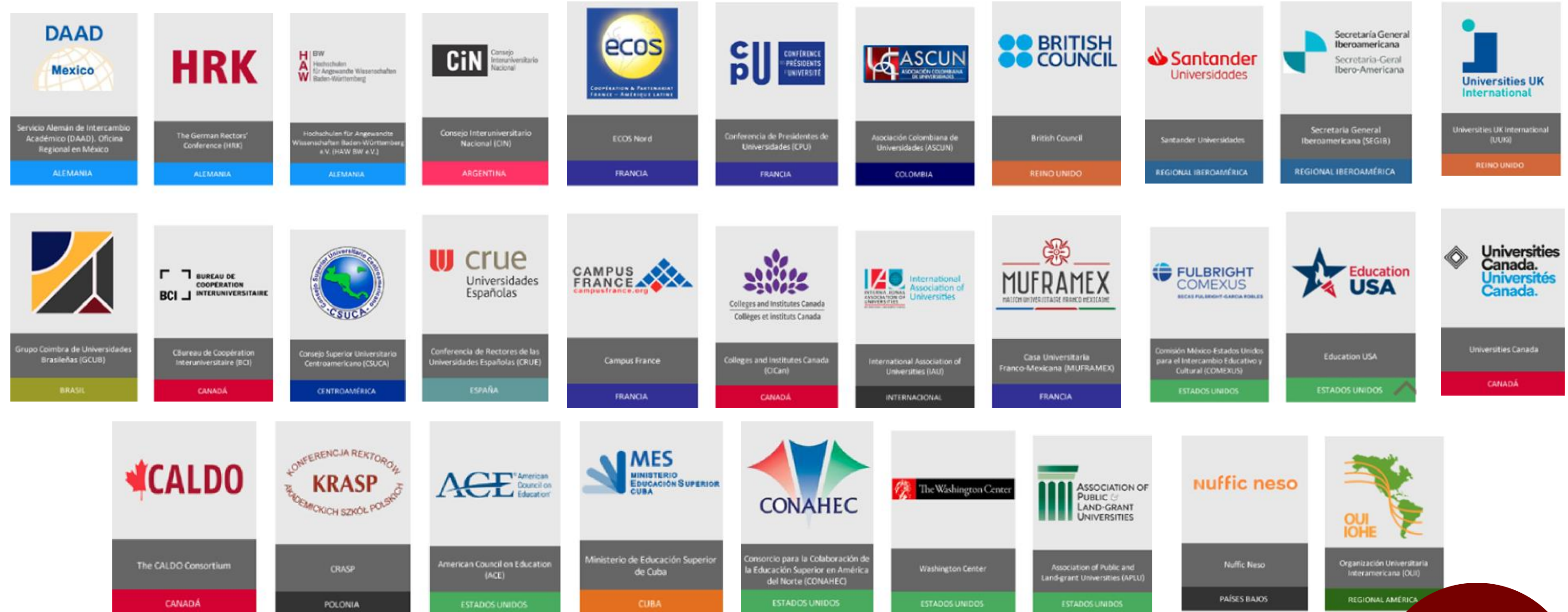
ANUIES collaborates with university associations, boards of rectors and international organizations to promote the internationalization of Mexican HEIs.

Our digital repository showcases and consolidates international cooperation agreements between our HEIs.



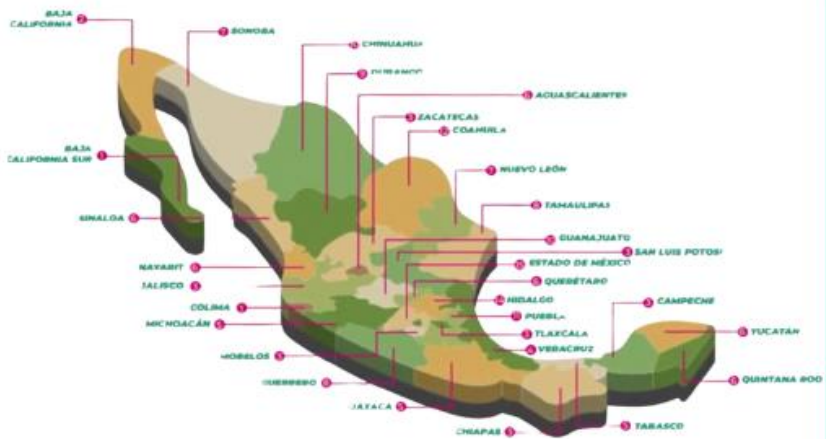
Active Programs

Existing agreements and collaboration programs between higher education institutions in Mexico and abroad in which ANUIES participates.



UTP

191 Technological and Polytechnic Universities



UTJ

Universidad Tecnológica de Jalisco

Innovación y Excelencia



Educational model



Tuition

First admission
864

Total enrollment
4,410

2 Campus

Miravalle
76%

CCD
24%

66 %



34 %

TSU 65%

ENG 35%

Completion efficiency

88.4%



The UTJ's educational offering includes English and French language instruction.

Academic mobility from UTJ to Canada, France, the United States, China, and Latin America



Professional English for Talent Development in Strategic Industries in Jalisco State:

Program aimed at students, professionals, and teachers in sectors such as zero-emission vehicles, AI, digital technologies, and data science. It consists of three phases: virtual technical English, virtual professional English for specific sectors, and immersive training in Canada.



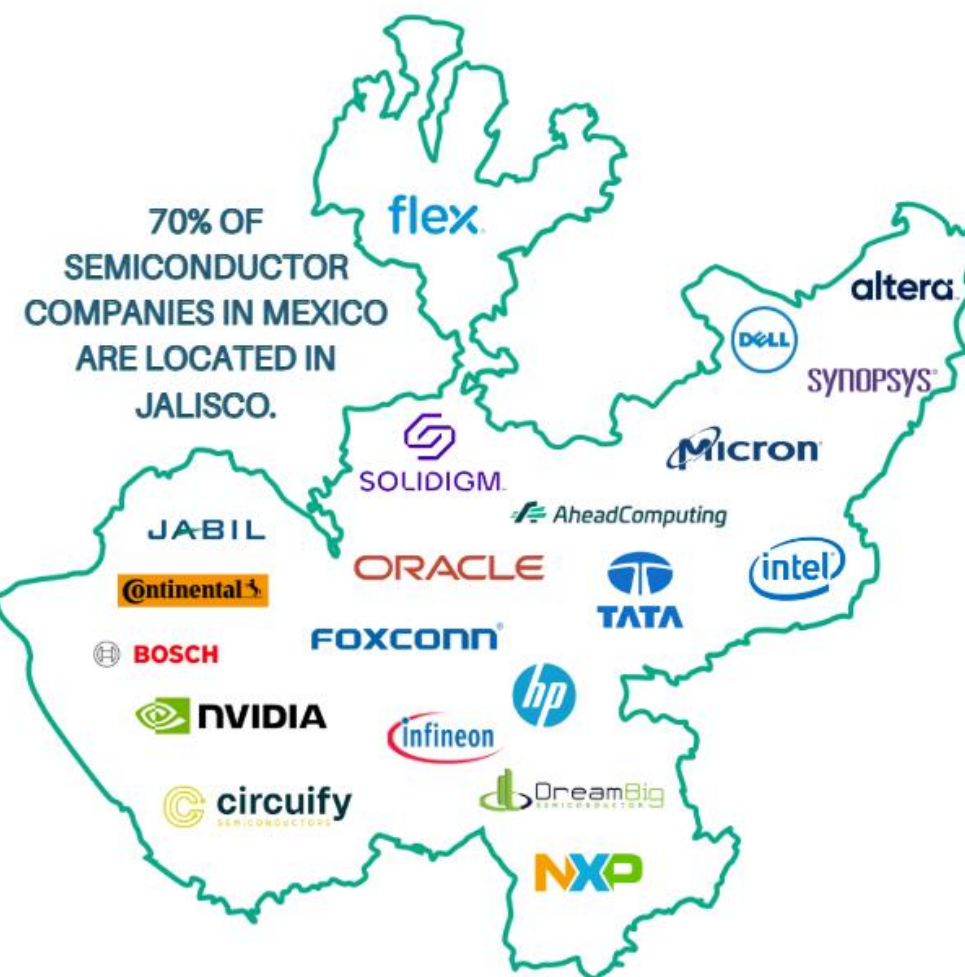
Innovación, Ciencia y Tecnología



Universidad Tecnológica de Jalisco

Languages Canada
Langues Canada

Ecosystem in Jalisco



Laboratories and workshops



Educational programs in the following areas:



- Robotics



- Automation



- Information Technology



- Applied Chemistry



- Administration and Finance



- Industrial Maintenance



- Semiconductors



- Industrial Processes (plastics, precision machining, and automotive)

Areas of interest:



- Robotics



- Automation



- Cybersecurity



- Artificial intelligence



- Data science



- Semiconductors



- Pilot

**We're the second largest
university in Mexico**

1 Medium Higher Education System

19

Campuses

6 Campuses in the
Guadalajara
Metropolitan Area
(Thematic)

13 Campuses within the State
of Jalisco (Multi-thematic)

175

High Schools



**Learn more about
our university**



**Our Network stu-
dents**
335,538

Faculty
17,617

**High School
Students (SEMS)**
189,688

**Higher Education
Programs**
138

**Undergraduate
Students**
138,549

**Graduate
Programs**
253

**Graduate
students**
7,301

**Existing
Agreements**
775

Academic Areas of study

**Arts, Architecture
and Design**

**Exact Sciences
and Engineering**

**Biological and
Agricultural Sciences**

Health Sciences

**Economic and
Management Sciences**

**Social Sciences
and Humanities**



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Current relationships and collaborations



10
Agreements
3 In process



Student Mobility

Emerging Leaders in
the Americas Program
(ELAP)
MITACS
Academic Exchange
Program

Outstanding collaborations



Music project
2024,2025 in
process for 2026



Joint project on
indigenous
education 2026

Priority Topics of Interest

1. Artificial Intelligence in Higher Education and Professional Development
2. Educational Innovation and Curriculum Development
3. Teacher Training, Development, and Professional Doctorates
4. Micro-credentials and Professional Certifications
5. Quality Assurance and Accreditation
6. Indigenous and Intercultural Education
7. Applied Research, Collaboration, and Capacity Building
8. Mobility Programs and Academic Exchange
9. Strategies and programs regarding student mental health support: Boundaries and Responsibilities of the University and Democratization of Mental Health.



Tecnológico
de Monterrey

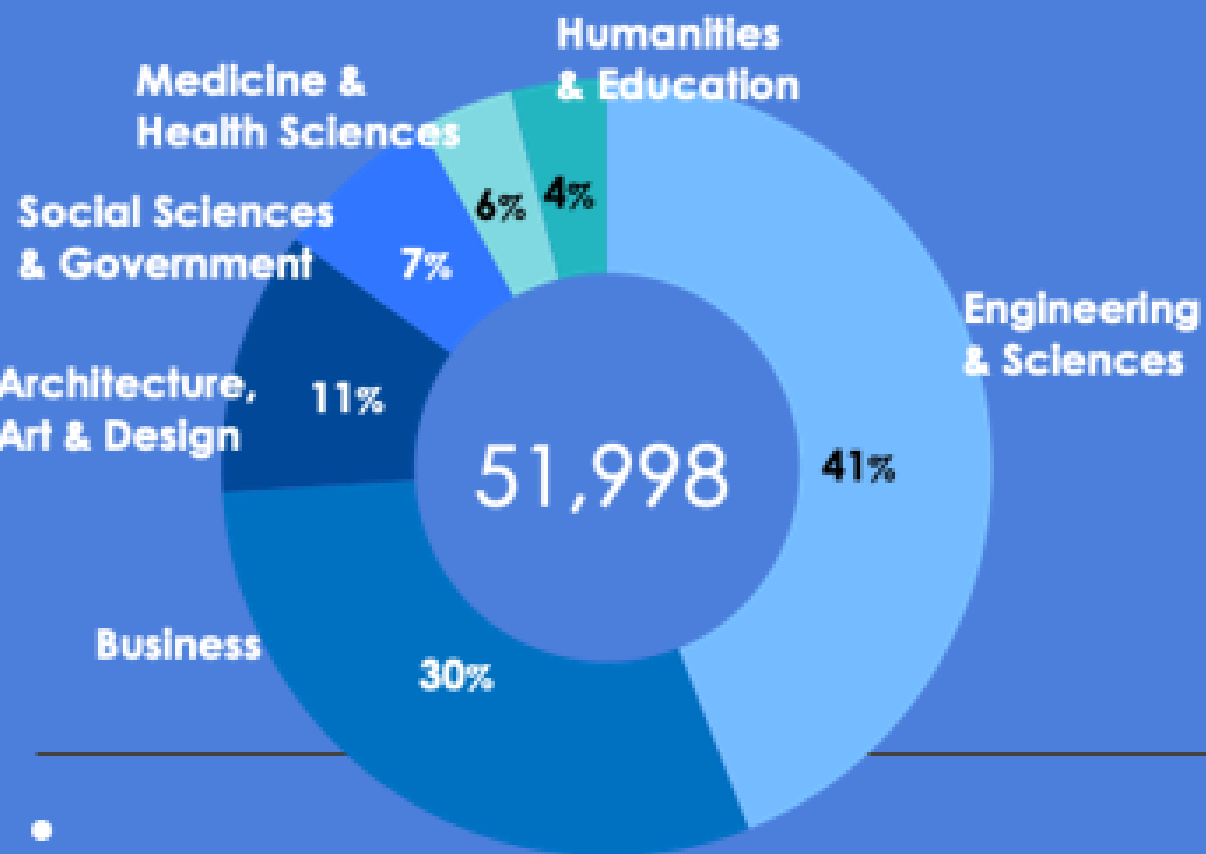


Founded in 1943

Presence in 20 states (MX)

8,500+ Faculty

87,000+ students



Our statistics:

23 Partnership agreements
With Canadian Institutions

9,411

Mexican students sent to Canadian partners

562

Students from Canada received in Tec

Rankings & Certifications

QS #4 in
Latin
America

QS #1 in
México

QS #187 in
the world

SACSCOC
accredited

Transforming lives and
communities through education.

tec.mx/en

Our projects for international academic cooperation and development

We are open to high-impact collaborations, strategic projects and focused strategies such as the following:

1



Partnerships

Reciprocal exchange agreements for undergraduate and graduate student mobility.

2



Special programs

Minors, micro-credentials, certificates and research internships to further specialize our students.

3



Bringing the world to Tec

Receiving Canadian students and faculty to enrich the multicultural environment in our campus.

UNIVERSIDAD DE
GUANAJUATO



UNIVERSITY OF GUANAJUATO

AT A GLANCE



≈45,000

STUDENT POPULATION

- Bachelor
- Graduate specialization
- Master's degree
- Doctorate
- High School: General and Technological



238

Academic Programs

KNOWLEDGE AREAS

- Arts
- Health Sciences
- Economic and Administrative Sciences
- Natural and Exact Sciences
- Social Sciences and Humanities
- Life Sciences
- Engineering



880

FULL-TIME PROFESSORS

- 629 Researchers in the National System of Researchers of CONAHCYT
- More than 120 research groups creating an ideal environment to produce knowledge, administration and technology transfer.
- 331 Laboratories



DIGITAL CAMPUS

- 4 Postgraduate programs
- +300 available subjects



MORE INFORMATION:

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Ph: +524737320006

ext: 1011



ACADEMIC COLLABORATION



- 335 Active agreements
- 168 Partners in 32 different continents: Europe, Asia, Africa, North America, Latin America and the Caribbean
- 5 double degree programs: Undergraduate and Graduate

CULTURAL LIFE



- International Cervantes Festival (FIC)
- Symphonic Orchestra (OSUG)
- Folkloric Ballet
- Museums, galleries and Art collections
- Art cinema
- Dance, theater and music companies
- Radio station: "Radio Universidad"

SPORTS



- Soccer
- Basketball
- Volleyball
- Weight training
- Spinning
- Martial Arts
- Chess
- Yoga
- Athletics
- Many others

COMMUNITY SERVICE



- 7,000 Alumni projects supporting the Sustainable Development Goals

LINKAGE



- Startups Development
- Industrial Interconnection



Exchange and Mobility Programs

**Degree-granting collaborative
education Programs**

Summer Research Experiences

Programs for Visiting professors

**Collaborative Online
International Learning (COIL)**

Short-Term Study Abroad Programs



- Located in **Puebla**, the **fourth largest city** in Mexico
- One of the ten largest economies in the country
- Largest private university in Puebla
- Fifth private university in the center-south of Mexico
- We are one of only six Mexican universities with **international accreditation** at the institutional level

+20,000 students

130 programs
(Undergrad, Master's & PhD's)

6 Academic Schools
(*Business, Creative Sciences, Medical Sciences, Humanities and Social Sciences, Engineering, Life and Health Sciences*)

29 research & study centers

+30 patents

- We are the **sixth private university in the country** with the largest number of **researchers** with an excellence category in the National Research System of Mexico.

5,000 UPAEP students participate in internationalization experiences

+50 double degree options with international universities

- Portfolio of 10 international programs

+140 UPAEP professors participate each year in activities that enrich their academic and professional profile.

+120 international professors visit UPAEP each year.

- Strategic partners: the United States, Spain, Colombia, Germany, and Korea

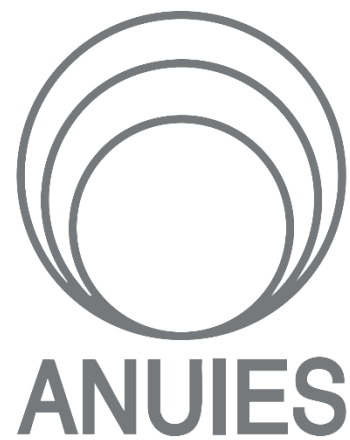




What would we like to achieve in **Canada**?

- Diversify our **partnerships**: Increase our collaborations with **Canadian institutions**
- Promote student and faculty **mobility programs** (both ways)
- Foster **research collaboration** in:
 - Environment and Sustainability
 - Health
 - Education
 - Competitiveness
 - Innovation and technology (*Nanosatellites, Biomedical applications, Energy conversion, Data science, etc.*)





Asociación Nacional de Universidades e
Instituciones de Educación Superior de la
República Mexicana

ANUIES

Thank you
We look forward to
answer your
questions.

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