# 2025 GLOBAL ENGAGEMENT REPORT

Tecnológico de Monterrey

# 2025: OPEN BY DESIGN – ADVANCING TEC'S GLOBAL PURPOSE

At Tecnológico de Monterrey, we see internationalization as the clearest expression of what we owe to Mexico: A country that advances when its universities and institutions think and act on a global scale. Every exchange, every partnership, every agreement, every researcher who crosses a border carries that purpose forward. For our community, this represents a promise: That the world becomes accessible to us, and that our aspirations are no longer confined to the boundaries of a single campus. For our partners, it is an invitation: To engage with the largest academic ecosystem in Latin America, one built to collaborate, learn, and create together. This report is the record of that promise in 2025, and our commitment to keep it growing.

- ***Ignacio de la Vega, Vice President of Global Affairs***

Internationalization at Tec is never the work of an office alone; it lives in students who choose an experience abroad, professors who welcome international colleagues into their classrooms, campuses across Mexico that grow more multicultural every year, and an EXATEC network that carries our name to every corner of the globe. In 2025, we diversified our programs, expanded academic mobility, and deepened collaboration with universities, networks, and associations around the world, broadening what our community can access and learn. As we look ahead, our purpose stays the same: To prepare our community to think, lead, and belong as global citizens. Together, we keep bringing Tec to the world — and the world to Tec.

- ***Mirko Varano, Vice-Rector for International Affairs***

# IN 2025:

**Over 12,000** | **Tec students** of our three academic levels had **an international experience.**

**67% of our 2025 graduates** | of our Undergraduate programs had an international academic experience during their studies at Tec.

**Over 2,000 international students** | of the three academic levels spent a study period at Tec.

**54 different countries** | are represented by the international students we receive.

**More than 8,300** | **Tec students benefited from online internationalization experiences** through our **Global Shared Learning program.**

Across our three academic levels combined, we signed over **1,100 agreements** with **more than 780 universities** and partner entities.

We convened and took part in major international gatherings throughout the year, from the **IFE Conference** and the **first Global Institute of Innovation Districts Summit** to **COP30.**

Tec students gained international recognition through competitions and research programs, including the **U21 RISE Showcase, the Three Minute Thesis competition,** and CeluNova's selection to represent Mexico at the **global Hult** Prize finals.

# 2026 RANKINGS

The QS World University Rankings 2026 placed Tecnológico de Monterrey as

**#187 University in the World.**

**#1 in Mexico** (for private and public universities).

**#4 in Latin America.**

**The Global Employability University Ranking and Survey 2026 by Emerging and Times Higher Education** placed Tec de Monterrey as

- **#1** in Latin America.
- **#63** in the Impact Rankings 2025.

Tecnológico de Monterrey obtained position **#10** in the **Top Graduate Schools for Entrepreneurship Rankings 2026** by **The Princeton Review and Entrepreneur.**

EGADE Business School was granted the **EQUIS** (EFMD Quality Improvement System) **reaccreditation for a new five-year period** (2025–2029) the maximum period granted reaffirming its position among the world's top business schools.

Note: Rankings are conventionally published the year before the edition year reflected in their name (e.g., the QS World University Rankings 2026 was published in 2025).

# THE MOST GLOBAL UNIVERSITY IN MEXICO

At Tec, **we are proud to be the most global university in Mexico — a place where thinking and living globally runs through our DNA.** That experience goes both ways: In 2025, students from nearly every corner of the globe chose Tec as their academic home, just as our own students carried that same spirit out into the world.

**Total Student International Mobility in 2025**

| Academic Level | Tec de Monterrey Students | Non-Degree-Seeking International Students | Degree-Seeking International Students |
|---|---|---|---|
| High School | 4951 | 24 | 891 |
| Undergraduate | 7088 | 1908 | 1939 |
| Graduate | 131 | 127 | 680 |
| **Total** | **12,170** | **2,059** | **3,510** |

# TEC STUDENTS ABROAD

In 2025, **12,170 Tec students** across our three academic levels took part in an international academic experience with university partners around the world, in formats ranging from on-site programs to fully online experiences. Among them, **951 students** gained international experience through companies: **373** in research stays, **336** in internships, and **242** in clerkships.

Their destinations spanned the globe, with Europe drawing the largest share, followed by North America, Asia, Central and South America, and Africa.

| Destination | High School | Undergraduate | Master's degree | Total |
|---|---|---|---|---|
| Europe | 3822 | 4919 | 33 | 8744 |
| North America | 998 | 702 | 91 | 1791 |
| Asia | 127 | 450 | 1 | 578 |
| Central and South America | | 515 | 6 | 521 |
| Africa | | 1 | | 1 |

# GLOBAL SHARED LEARNING

**Global Shared Learning** (GSL) is Tec's application of COIL (Collaborative Online International Learning) an initiative that creates meaningful international learning experiences by connecting students, professors, and universities in a shared digital environment. This innovative model allows both Tec de Monterrey students and students from partner universities to benefit from a virtual international experience.

GSL includes the **GSL Classroom** and **GSL Week** formats, and encompasses the microcredentials offered through Universitas 21, such as U21 Connections, U21 Sustainable Micro-Internships, and U21 Global Citizens.
In 2025, GSL allowed 17,097 Tec students to be part of an international academic experience within their course load, made possible through the collaboration of over **145 universities** across **29 countries**.

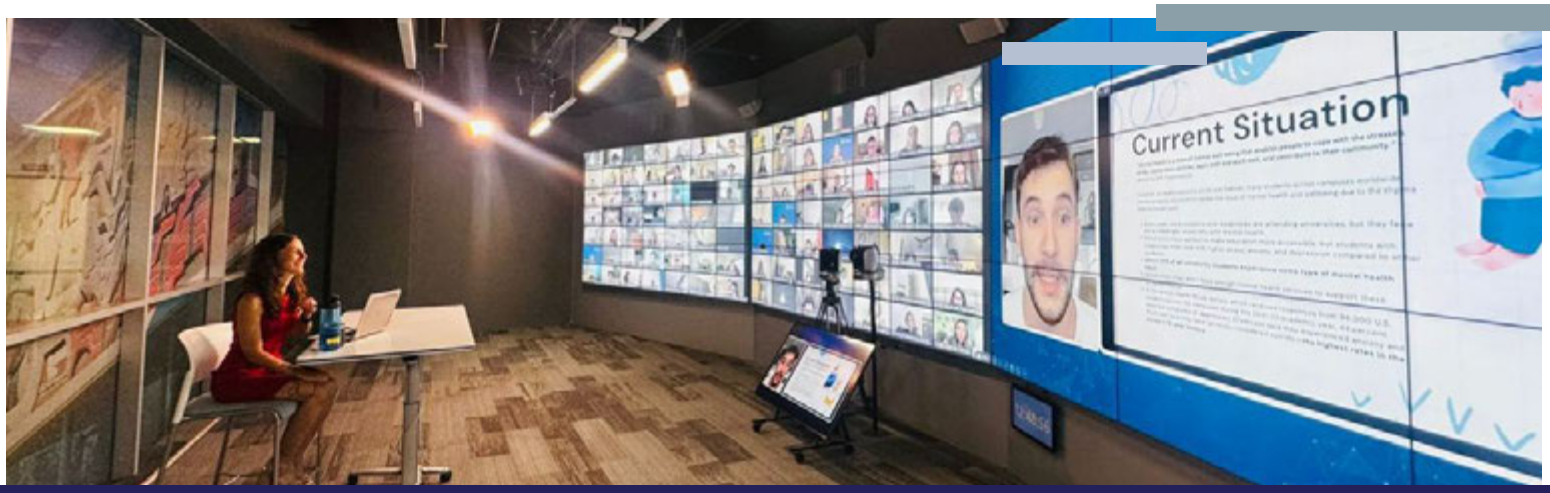
- **GSL Classroom:**

In 2025, GSL Classroom connected **8,379 Tec students** and **259 Tec professors** with **8,718 international students** and **352 international professors** across **300 courses**.

- **GSL Week:**

A distinctive part of our Educational Model is **Semana Tec**, an immersive week in which students build cross-disciplinary and subject-specific skills through hands-on workshops, projects, and experiential learning. GSL Week turns a Semana Tec into a Global Week, opening it up so students and professors can join courses taught by our partner universities online. Together, Tec and partner-university students and professors learn from one another in a multicultural, collaborative setting — bringing the experience of internationalization home for those who don't travel abroad.

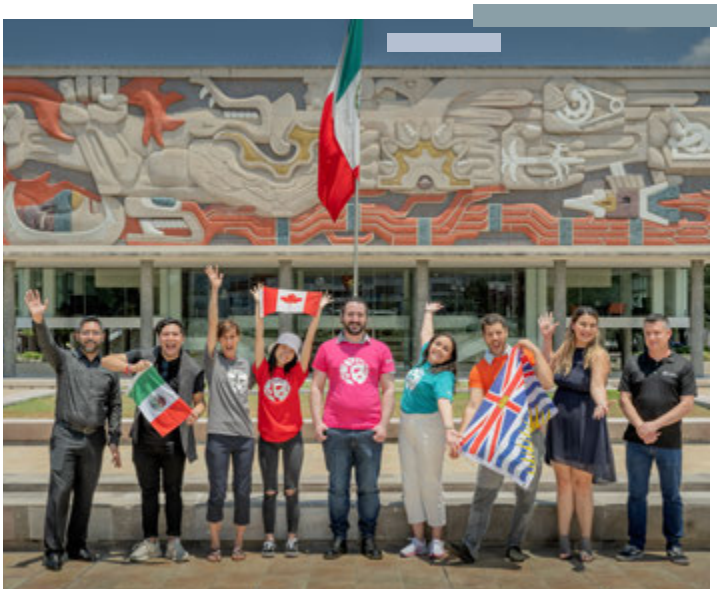
In 2025, GSL Week connected **2,047 students** — 1,091 from Tec and 956 international — across **21 collaborations** spanning **16 countries**.



# GLOBAL NETWORKS, REAL OPPORTUNITIES

**Universitas21** - As a member of the Universitas 21 consortium, we offer Tec de Monterrey students microcredential programs such as U21 Sustainable Micro-Internships and U21 Global Citizens.
In 2025, **54** Tec students joined these programs: **48** in Sustainable Micro-Internships and **6** in Global Citizens.

**ECIU** - Through **Erasmus+ scholarships**, Tec supports undergraduate students pursuing an exchange semester with our European partner universities. As part of the **European Consortium of Innovative Universities (ECIU)**, our students also took part in **Erasmus Blended Mobility** challenges — including the 2025 "Shaping the Future of Chocolate" Summer Challenge with the University of Trento.



## HIGH SCHOOL

Road to College, a PrepaTec initiative, guides high school students toward admission to Tec de Monterrey and other top-ranked universities worldwide, supported by a College Counseling Program that combines personalized guidance, strategic partnerships, and counselors trained in international admissions.

In 2025, 119 PrepaTec alumni were admitted to Top QS foreign universities (Top 185).

## 2025 GRADUATES

67% of our 2025 graduates had an international experience during their studies at Tec de Monterrey.
**In-person: 47.8%**
**Online: 38.6%**
**Hybrid: 19.3%**

As of June 2025:

- **4.5%** were employed abroad.
- **2.7%** were pursuing a graduate degree abroad.

# INTERNATIONAL STUDENTS AT TEC

At Tec, we welcome international students through two pathways: **Degree-Seeking** and **Non-Degree-Seeking**. Degree-Seeking students pursue their entire high school, undergraduate, or graduate program at Tec. Non-Degree-Seeking students spend a period of their studies at Tec while pursuing a degree at their home university.

# DEGREE-SEEKING INTERNATIONAL STUDENTS

In 2025, **3,510** international students were seeking a degree at Tec — including **553** new first-year undergraduates who enrolled that same year.

| Academic Level | # of students |
|---|---|
| High School | 891 |
| Undergraduate | 1939 |
| Graduate | 680 |
| **Total** | **3510** |

# NON-DEGREE-SEEKING INTERNATIONAL STUDENTS

In 2025, **3,510** international students were seeking a degree at Tec — including **553** new first-year undergraduates who enrolled that same year.

**Hands-on Experiences:**
A total of 50 students* took part in international linkage experiences: 36 in Research Stays, 9 in Internships, and 5 in Clerkships.
*A subset of the Non-Degree-Seeking International Students total above.

| Academic Level | # of students |
|---|---|
| High School | 24 |
| Undergraduate | 1908 |
| Graduate | 127 |
| **Total** | **2059** |

| Destination | High School | Undergraduate | Master's degree | Total |
|---|---|---|---|---|
| **Europe** | 21 | 1522 | 62 | 1605 |
| **North America** | | 139 | 16 | 155 |
| **Asia** | 1 | 93 | 27 | 121 |
| **Central and South America** | 2 | 123 | 17 | 142 |
| **Africa** | | | 5 | 5 |
| **Oceania** | | 31 | | 31 |

# ITINERANT PROGRAMS

**iSummerMx** is a summer program for international students that pairs academic coursework with cultural immersion across Mexico, including activities, workshops, and field trips.

In 2025, iSummerMx ran **4 programs**, welcoming **53 students** from **10 countries** and **21 partner universities**.

| Program | Students |
|---|---|
| Global Business | 20 |
| Mexican Cultural Heritage and Social Challenges | 15 |
| Beyond Borders | 11 |
| Regional Economics | 7 |

# FACULTY INTERNATIONALIZATION

Faculty internationalization at Tec mirrors that same global ambition: in 2025, **25% of new faculty hires were international**, joining colleagues from countries as diverse as Argentina, Brazil, Canada, Chile, China, Colombia, South Korea, Cuba, Ecuador, Spain, the United States, France, India, Iran, Italy, Lebanon, Pakistan, Peru, Romania, Sweden, and Venezuela.

In 2025, Tec's faculty included **1,052 international professors**. Additionally, Tec professors completed **130 experiences abroad** — teaching, researching, and collaborating with institutions around the world.

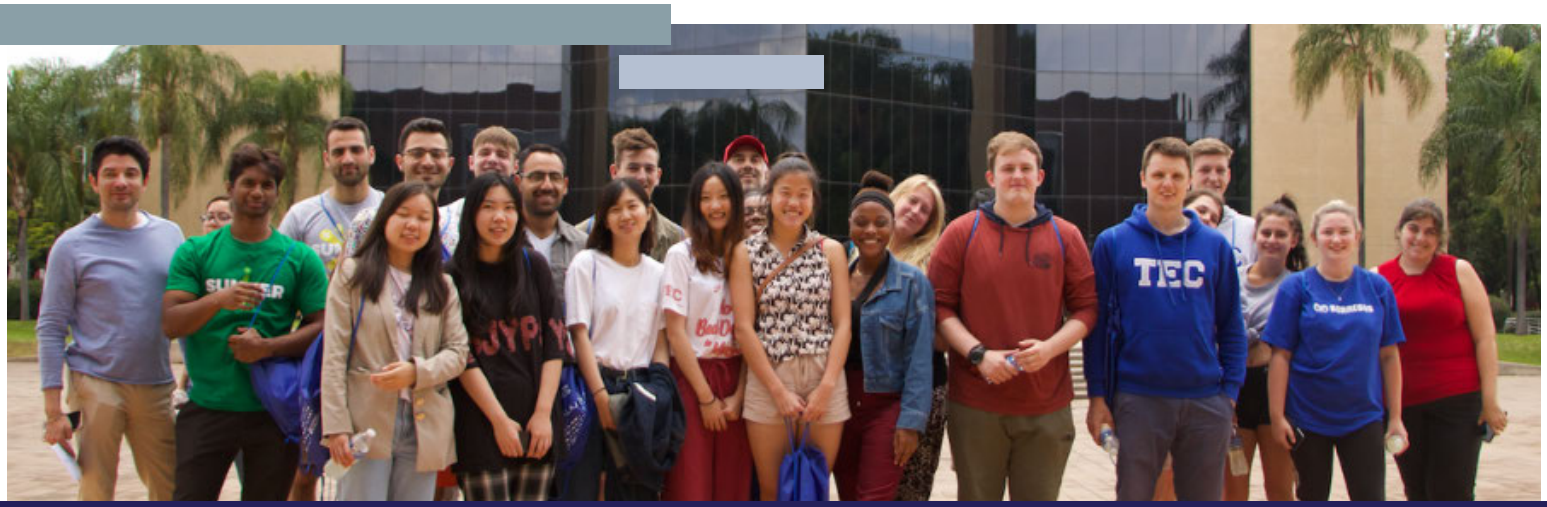
## FACULTY MOBILITY

Launched in 2025, the **Faculty Mobility** program supports full-time professors in pursuing short-term stays and high-value engagement opportunities with leading universities, centers, and institutes worldwide, through both outbound and inbound mobility.

In its first year*:

- **Outbound:** approval of **53 projects** involving **72 professors**. **51%** of the destinations are QS Top 200 universities.
- **Inbound:** approval of **55 candidates** from partner universities, **61%** of them from QS Top 200 universities.

(*) As this was the program's launch year, these figures reflect approved projects and candidates; the mobility itself will take place during 2026.



# PARTNERSHIPS THAT MULTIPLY OUR IMPACT

In 2025, Tec signed **356 new academic agreements** covering student mobility, online programs, and international academic cooperation. These brought our total to **1,101 active agreements during 2025**, with **782 universities and partner entities** across **54 countries**.

| Academic Level | Agreements |
|---|---|
| High School | 40 |
| Undergraduate | 916 |
| Graduate | 76 |
| Undergraduate and Graduate | 66 |
| **Total** | **1,101** |

New agreements in 2025 reached universities ranked among the world's Top 200 in the QS World University Rankings 2026, including:

| University | QS World University Rankings |
|---|---|
| Harvard | 5 |
| Fudan University | 30 |
| University of Western Australia | 77 |
| Adelaide University | 82 |
| University of Helsinki | 116 |
| The University of Newcastle upon Tyne | 137 |
| University of York | 169 |
| Universidad de Chile | 173 |
| University of California System (multi campus system) | 17-179 |

**From Stockholm to Santiago: A Summary of Our 2025 New Agreements**

- **TecSalud in Sweden:** During the 2025 Board of Trustees' International Trip, **TecSalud** signed two collaboration agreements with leading medical institutions in Stockholm, Sweden: **Karolinska Institutet**, for academic and scientific collaboration, and **Biocrine / Spiber Technologies**, for regenerative medicine.

- **Medical advances in Oviedo:** Tec signed an agreement with the **Instituto Universitario Fernández-Vega and the Universidad de Oviedo** to advance mutual collaboration in health, biomedicine, and ophthalmology through joint research, student exchange, and entrepreneurship initiatives. This partnership led to the establishment of the **Eva and José Antonio Fernández Carbajal Research Center** in Oviedo, Spain.

- **Nutrition Science in Chile:** The Institute for Obesity Research signed an agreement with the Institute of **Nutrition and Food Technology at the Universidad de Chile** to build joint research, training, and capacity in obesity studies.

- **Cumulus Design Declaration:** During the Cumulus Conference in Nantes, France, the **Cumulus Design Declaration 2025** was presented — a document reaffirming design's commitment to sustainability, inclusion, and planetary innovation. Building on the 2008 Kyoto Design Declaration, it was the result of a two-year collaborative process involving more than 400 educational institutions and 40 institutional partners worldwide.

- **The Santiago Commitment:** The 5th Intersections Congress, Towards Planetary Habitability, brought together **La Tríada** universities to explore design's role in building more sustainable, resilient, and inclusive cities. In collaboration with the Planetary Design initiative, the congress culminated in the Santiago 2025 Commitment, a joint pledge by Universidad de los Andes, Tec de Monterrey, and Pontificia Universidad Católica de Chile to rethink design's role in addressing the planetary crisis.

- **Joint Doctorates with Twente:** An agreement of a Doctoral-Level Double Academic Award between the **University of Twente** and Tec enables joint PhD training through co-supervision, shared research, and international mobility. Candidates complete integrated research requirements at both institutions and defend a single thesis, earning two doctoral degrees in the process.

# MAKING A MARK ON THE WORLD

## OUR STUDENTS AND ALUMNI

From NASA challenges to MIT hackathons, Tec students and EXATEC alumni are proving their talent in some of the world's most competitive arenas — winning awards, building startups, and advancing research that reaches far beyond our campuses. What follows is only a glimpse; for the full picture, follow the links throughout this section.

### HIGH SCHOOL

- Two PrepaTec teams won the **University of San Diego's Jacobs Teen Innovation Challenge 2025**, a competition that challenges youth to tackle pressing social, economic, and environmental issues. **No-Needle**, a non-invasive glucose meter that eliminates the need for finger pricks, won the Best Overall Social Innovation Award. **Well-Spring**, an app offering information and support for women navigating menopause with limited access to medical care, won the Joan Jacobs Creativity Award.

### UNDERGRADUATE

- Biniza Vázquez, a student from Campus Puebla, was one of **only five Mexican participants selected for HackMIT 2025 at the Massachusetts Institute of Technology** — one of the world's most prestigious hackathons for programmers and technology innovators.

- **Tec's Bloom Drive Intelligence research team**, in a decade-long partnership with Milan Polytechnic (POLIMI), a world leader in autonomous electromobility, developed the technology guiding the first autonomous vehicle to compete in the Carrera Panamericana, Mexico's oldest race. The vehicle, El Fantástico, aims to demonstrate the potential of intelligent mobility and generate data to support the development and regulation of this technology in Mexico.

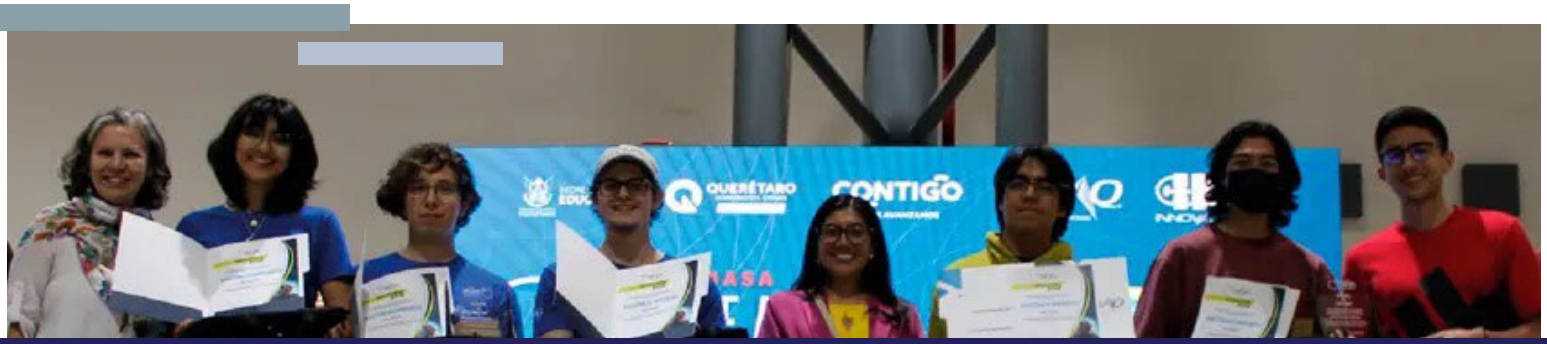
- **U21 RISE (Real Impact on Society and Environment)** supports students in developing their ideas for social enterprise, with access to an international audience of potential supporters. Three Tec de Monterrey student projects participated in the 2025 edition:
  - **EmpowerShe** — Advances gender equity in STEM through hands-on public school courses and an offline learning app built by Tec students, while donating unused devices to underserved communities through its Empowering Futures initiative.
  - **Concora** — Connects Latin American youth with scholarships, courses, internships, and career opportunities.
  - **BioVita** — Turns brewery and winery waste into biodegradable bioplastics, offering a sustainable alternative to traditional plastics.

- School of Engineering and Sciences students Mariano Román, Obiel Emiliano Rangel, Axel Gabriel Rocha, Ken Ochoa, Sebastián García, and Carol Sofía Rodríguez — Team Delta — won first place in the "Meteor Madness" track of the **NASA Space Apps Challenge 2025**. Their project, **AIS (Asteroid Impact Simulator)**, uses official NASA APIs and 3D visualizations to simulate the orbit, trajectory, and potential impact of asteroids on Earth, making it a valuable educational and professional tool.

- As the only representatives from Tecnológico de Monterrey, Mexico, and Latin America, four students from the Bachelor's Program in Business Strategy and Transformation participated in the **Solvay Business Game (SBG)**, Europe's largest university business competition.

- **mi-BiomarK**, a health-tech startup developed by Tec undergraduate students and EXATEC, was selected among more than 3,300 global applications to present at **Prototypes for Humanity 2025** in Dubai. The startup showcased its microRNA-based early detection system for breast cancer.

- **Mitacs**, a Canadian nonprofit research organization, admitted **69** undergraduate Tec students to its **2025 Globalink Research Internship Program**, coming from 11 campuses across Mexico.



## GRADUATE STUDENTS AND EXATEC

- **3MT - Three Minute Thesis** is an academic competition that challenges graduate students to explain complex research to a non-specialist audience in under three minutes, using a single slide. PhD candidate **Gabriela Rivera Hernández, PhD in Biotechnology**, represented Tec with her work on an injectable hydrogel for targeted drug delivery in cervical cancer treatment.

- **Carlos Ceballos, PhD in Biotechnology**, won the **Weizmann Prize** for his research on chaotic bioprinting of cancer tissues — 3D models that mimic human tumors to test more effective, personalized cancer therapies.

- **Altur**, an AI-driven startup founded by **EXATEC Luis Olave** — and previously supported by Tec's IEEGL ecosystem through the Círculo Azul mentorship program — was selected for the **Summer 2025 batch of Y Combinator**, one of the world's most prestigious startup accelerators.

## OUR FACULTY

From AI ethics to sustainable materials to educational innovation, Tec faculty are earning recognition on the world's most respected stages — shaping how their fields think, teach, and solve problems that matter far beyond the classroom.

- **Paola Ricaurte** was named a **TIME 100 AI 2025** Honoree for challenging current AI industry dynamics and imagining alternatives centered on vulnerable and marginalized communities. She has also collaborated with the OECD's Global Partnership on AI through the Mila-Quebec Artificial Intelligence Institute.

- **Cecilia Treviño** was named one of the **3M 25 Women in Science**, an international initiative recognizing leading women researchers in scientific innovation. Her work focuses on sustainable polymer materials and circular economy strategies, particularly the chemical valorization of rubber waste into functional materials.

- Four projects developed by professors from the **School of Engineering and Sciences, the Institute for the Future of Education, the Business School, EGADE Business School, and the Office of Educational Innovation and Digital Learning** earned two gold and two silver medals at the QS Reimagine Education Awards 2025, one of the most respected academic awards. The winning projects incorporate virtual reality, artificial intelligence, immersive methods, biometrics, and professional assessment models to address real-world challenges.

- Three Tec teams were awarded at the **e-Learning Awards**, held during the International Conference on Interactive Collaborative Learning. The gold medal went to **The Learning Gate**, an online training platform developed by **Tec's Office of Continuing Education**. Silver medals went to **Engineering Empowerment: Virtual Factory Simulations for Skill Enhancement**, an industrial plant simulator that lets engineering students practice in a realistic manufacturing environment, and to the **Gut Microbiota Simulator**, an interactive VR tool exploring the impact of lifestyle on health.

- **VideoTEC: Educational Video Ecosystem** was selected as a finalist for the **2025 Open Education Awards for Excellence**. The initiative integrates three platforms — VideoLab Tec, VideoTEC, and the Educational Innovation YouTube channel — to democratize the creation of and access to educational video content, reaching over 500,000 users in more than 100 countries.

- **Immersive Gamification and the Use of Video Games for Business Learning in Graduate Education**, developed by **EGADE faculty**, was shortlisted for the **AMBA & BGA Excellence Awards in the Best Innovation Strategy category** — recognizing disruptive initiatives that move beyond traditional business simulators to create more immersive learning experiences.

Tecnológico de Monterrey earned international recognition for its sustainability leadership with two distinctions: a **Highly Commended Honor** in the 2030 Climate Action category at the **International Green Gown Awards**, and the 2025 ISCN Excellence Award in Cultural Change for Sustainability — both reflecting a Sustainability Culture Index implemented across 20 campuses with over 22,000 participants.

# BUILDING BRIDGES BETWEEN MEXICO'S ACADEMIC LANDSCAPE AND THE WORLD

At Tec, global impact rarely happens alone. From binational research centers to city-scale resilience projects, our strongest work takes shape in collaboration — with universities, governments, and organizations who share our conviction that the world's biggest challenges call for collective solutions. The projects that follow, spanning health, sustainability, technology, and education, are proof of that belief in motion.

- **Arizona State University (ASU):**

Tec's collaboration with Arizona State University (ASU) spans two strategic fronts.

- On the research side, the Institute for Obesity Research and ASU jointly developed the **Global Nutrition Research Repository** (GNRR)[Td1.1], integrating Tec's *Alimentación* para la Salud platform with ASU's Evidence Commons model to unify data on nutrition and obesity across Mexican, Mexican-American, and Latino populations — a binational, replicable tool designed to inform public health policy.

- On the academic side, a **Master's Level Dual Academic Agreement** lets students earn simultaneous degrees from both institutions in Engineering, with a specialization in Quality Systems and Productivity, combining coursework, mobility, and global competencies.
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- **Massachusetts Institute of Technology (MIT):**

Tec's collaboration with MIT spans three fronts.

- Through **MIT.nano**, an 11-year partnership has engaged over **290 faculty members, 49 postdoctoral researchers, and more than 2,100 students in joint nanotechnology programs**, including the co-developed **FrED Factory laboratory** — reaching over 350 students through the Nanoworkshop Online and 66 students at MIT's in-person Nanolab workshop in 2024–2025 alone, with doctoral and postdoctoral residencies reflecting a 50/50 gender balance.

- Separately, ongoing research with **MIT's Dr. Svetlana Boriskina** is advancing **joint work in smart fibers** and intelligent textiles, deepening Tec's presence in global advanced materials research networks.

- On the educational innovation front, Tec partnered with the **MIT Edgerton Center** to co-design the **Solutionary Lab**, an experiential learning space grounded in Project-Based Learning and student-centered pedagogies, now being piloted across seven **PrepaTec** campuses ahead of a full network-wide rollout.

- **University of Texas at Austin (UT Austin):**

**The OriGen Health Research Center (OHRC)**, a strategic alliance between UT Austin and **TecSalud**, advances the understanding, prevention, and treatment of chronic diseases affecting Latino and broader American populations. Projects launched in 2025 include research on the **genetic determinants of visceral adiposity** in Mexican populations, the **promotion of healthy habits among Latino adolescents with obesity**, and a study on the **impact of stress on metabolic aging**.

Beyond OHRC, Tec's collaboration with UT Austin continues to grow as a binational model for academic and scientific innovation. In 2025, the institutions launched the **Tec–UT Austin Seed Funds**, awarding $20,000 USD each to two binational engineering research teams, while the 2026 call for proposals brought together 91 researchers from both institutions to define new interdisciplinary collaboration lines. Tec Psychology students also began research residencies at **UT Austin's Moody College of Communication**, and a **Master Affiliation Agreement** will enable Biosciences students to pursue residencies at the **College of Pharmacy** starting in 2026.

- **University of Texas San Antonio (UTSA):**

Building on more than 30 years of collaboration in innovation, applied research, and binational talent development, Tec and UTSA advanced their partnership significantly in 2025. A joint Executive Workshop defined shared priorities in artificial intelligence and metabolic health, giving rise to the **Metabolic Health Moonshot Committee** and a new initiative on AI-driven water solutions. Key milestones included a **dual master's degree agreement in Artificial Intelligence**, the launch of a **Summer Immersion Program in Data Science**, an agreement granting Tec researchers access to **UTSA's Core Labs**, and the relaunch of a **seed fund program to finance binational research**.

- **Ragon Institute:**

Tec's agreement with the Ragon Institute has driven cooperation in cell therapy, immunology, and infectious diseases, along with doctoral, postdoctoral, and academic exchange programs over the past two years. Key milestones in 2025 included the launch of Harvard Medical School courses in Genetics and Immunology for over 1,000 Tec students, the placement of two Tec postdoctoral researchers at the Ragon Institute, and a new seed fund granting access to cutting-edge laboratories for joint projects. The year closed with the inaugural **Tec–Ragon Symposium in Cambridge**, setting the stage for the first joint research call, launched in early 2026.

- **UNESCO Institute for Lifelong Learning:**

Through a strategic cooperation agreement with the UNESCO Institute for **Lifelong Learning (UIL), Tec is advancing lifelong learning across Latin America via regional policy forums, capacity-building workshops for education leaders, and the translation and contextualization of UNESCO knowledge products** — positioning Tec as a key regional partner in educational innovation across the Spanish-speaking world.

- **incMTY's Innovación Corporativa, Meta**, and the **Government of Mexico launched PotencIA Mx**, the first accelerator in Mexico dedicated to supporting startups and SMEs in AI adoption — offering mentorship, bootcamps, and investor access to integrate large language models and advanced AI into business innovation.

- In collaboration with the **University of Texas at Austin, Tec's AI for Manufacturing and Supply Chain Institute** is conducting a **techno-economic and sustainability analysis of nearshoring between the United States and Mexico** — examining how supply chains, industrial competitiveness, and regional energy ecosystems are evolving across North America.

- **Tec's Center for the Future of Cities**: Across five projects in 2025, the Center for the Future of Cities advanced research and applied solutions for more resilient, equitable, and inclusive urban environments across the Americas:

    - In partnership with **Rice University's Baker Institute** and funded by the **North American Development Bank (NAD Bank)**, the Center designed and built a digital platform mapping socio-environmental inequalities across U.S.–Mexico border cities — leading the full execution, from UX design and data collection to digital cartography and web development. The platform integrates data on climate risks, industrial activity, and socioeconomic conditions to identify vulnerable areas and guide equitable urban planning and investment.

    - Through a strategic collaboration with Brazil's **Insper**, the Center is advancing research and applied practice on land value capture as a tool for equitable, financially sustainable urban development — combining joint academic initiatives, knowledge exchange, and capacity building.

    - **Movilab Escolar** is a regional initiative developed in partnership with the **Inter-American Development Bank** and **Cidade Ativa** to strengthen safe, sustainable, and inclusive school mobility across Latin America and the Caribbean. Through case studies, technical missions, and stakeholder engagement, the project produces a regional diagnosis and actionable guidelines for planning and implementing safe school routes.

    - **Urban95 Academy Latin America**, developed with **LSE Cities**, the **Van Leer Foundation**, and **Fundación FEMSA**, trains municipal leaders across the region in designing urban policies for early childhood and caregivers. The center serves as the primary academic partner — enriching program content with Latin American case studies and faculty expertise, and hosting an intensive residency week at the Mexico City campus for 30 participants from the region.

    - In collaboration with the **University of Toronto**, the Center also developed **agent-based urban mobility simulations** to better understand transportation dynamics and inform planning decisions — enabling cities to evaluate policies, optimize transit systems, and anticipate the impact of infrastructure and mobility interventions.

- **Tec de Monterrey's Innovation Districts:** Across two initiatives in 2025, Tec's Innovation Districts advanced climate resilience and agri-tech innovation on both local and global scales:

    - Through its **Tlalpan Innovation District (DiT)**, Tec is leading a climate resilience pilot in Mexico City in partnership with **Resilient Cities Catalyst (RCC)** and funding from **American Express**. The project transforms a flood- and heat-affected commercial corridor into a climate-adapted public space, combining infrastructure upgrades with community capacity-building — making it the only initiative of its kind in Mexico within an eight-city global program.

    - Tec is also a key Latin American partner in **ARISE (Agri-Tech for Resilience, Innovation & Sustainable Ecosystems)**, a global agri-tech initiative led by UK-based Agri-TechE and spanning institutions across the UK, US, Brazil, Argentina, Colombia, and Chile.

- **Institute for the Future of Education (IFE):**

    - IFE became a partner in **MOCHILA**, an **Erasmus+ Capacity Building project** uniting universities across Latin America and Europe — including Universidad Carlos III de Madrid, Università degli Studi di Napoli Federico II, and Universidad de Chile, among others — to design, implement, and issue high-quality digital microcredentials. The initiative bridges the gap between traditional higher education and evolving labor-market demands through flexible upskilling and reskilling pathways.

    - IFE also partnered with the **Instituto Técnico Superior Especializado (ITSE)** in Panama to support the **transformation of its educational model**, combining institutional diagnosis, faculty development, challenge-based learning design, and microcredential capacity-building to advance a competency-based, future-oriented academic model.

- **Mentoring Programs Across the Americas:**
    - In collaboration with Universidad de los Andes (Colombia) and Pontificia Universidad Católica de Chile — the **La Tríada** alliance — entrepreneurship students connected through virtual sessions combining keynote lectures and breakout-room mentoring, building international networks and intercultural entrepreneurial skills.
    - A growing collaboration with **Babson College** has expanded beyond mentoring to include student exchanges, faculty sabbaticals, and an Advanced Master Placement pathway offering top Entrepreneurship and Innovation students access to graduate-level study during their seventh-semester exchange.
- Tec's International Business program holds membership in **CUIBE (Consortium for Undergraduate International Business Education),** an international academic network dedicated to excellence in undergraduate business education. As the only Mexican university in the consortium, Tec strengthens its global visibility and access to international academic opportunities.
- In 2025, Tec de Monterrey was invited to become the fifth member of the **Global Bioeconomy Alliance (GBA)**, joining the Technical University of Munich, the Technical University of Denmark, the University of Queensland, and the University of São Paulo in a research consortium that connects world-leading universities to advance research, teaching, and innovation in bioeconomy. Through workshops, joint projects, and researcher exchanges, the alliance addresses global challenges in food and energy security.
- A select group of PrepaTec faculty from its International Baccalaureate program joined the "Humane Education-IB Solutionary Core" initiative, a collaborative design effort with the Institute for Humane Education and six schools across England, Germany, Hungary, and Singapore — reshaping IB core components through a "solutionary" framework that develops students into proactive, globally minded problem-solvers.

# CONVENERS OF SOME OF THE WORLD'S MOST POWERFUL ACADEMIC ENCOUNTERS

Our campuses are more than classrooms — they are meeting points for the ideas shaping the future of education, business, and innovation. In 2025, Tec opened its doors to gather leaders, scholars, and changemakers from around the world, turning campus spaces into platforms for global dialogue.

- **IFE Conference:**

With over twelve years of experience, the **IFE Conference** is the leading educational innovation event in the Spanish-speaking world, fostering collaboration among thought leaders, educators, and innovators shaping the future of learning. Its 2025 edition, "Driving the Future of Education Through Innovation and Technology," delivered more than 500 experiences for exploring key trends, connecting with world-class experts, and gaining practical tools to transform education.

Tec's internationalization efforts took center stage at this year's edition, creating space for dialogue and the exchange of experience among partner universities. A keynote session brought together university presidents, while panel discussions with faculty and students who had taken part in COIL-based international experiences — along with a specialized workshop — highlighted the value of cross-border academic collaboration and the role of COIL in building global competencies and expanding internationalization opportunities for the Tec community.

- **incMTY:**

Founded and led by Tec, **incMTY** is Mexico and Latin America's leading platform for innovation and entrepreneurship, connecting investors, entrepreneurs, startups, and other key players to spark ideas that transform reality. The 2025 edition marked the first time the festival was co-organized with the Universidad Autónoma de Nuevo León (UANL) and the Government of Nuevo León. The event brought together national and international speakers, including representatives from Silicon Valley investment funds, for conversations on AI in startups, entrepreneurship, global innovation, and capital raising.

- **FIL Monterrey:**

For more than three decades, **FIL Monterrey — the Monterrey International Book Fair** — has brought together readers, authors, publishers, and media outlets in a celebration of the spoken and written word as a vehicle for thought, memory, and community. Its 2025 edition placed Colombia center stage as Guest Country of Honor, spotlighting the cultural depth of a nation whose voice resonates through literature, music, and art. The fair's international reach extended well beyond that spotlight, with more than 40 international authors and specialists, over 15 international publishing houses, and partnerships with institutions such as CERLALC (UNESCO), Banco de la República de Colombia, the Romanian Embassy and Romanian Cultural Institute, and library representatives from UT Austin, Houston University, and the University of North Texas.

- **Hult Prize Mexico National Competition 2025:**

Tec hosted the Hult Prize Mexico National Competition 2025 at Campus Monterrey, bringing together more than 130 student entrepreneurs from over 20 universities nationwide. The winning team, **CeluNova**, from Tec de Monterrey, was selected to represent Mexico at the global Hult Prize finals in London.

- **GNAM Deans & Directors Meeting**: As part of its 30th anniversary celebration, **EGADE Business School** hosted the **27th Deans & Directors Meeting of the Global Network for Advanced Management (GNAM)**, bringing together more than 20 deans from prestigious business schools — including Yale SOM, IMD, and HEC Paris — to discuss the challenges and opportunities shaping business education in a changing global landscape.

- **Expedition**: In its first year of operation, Expedition hosted more than 12 international events — including the Global Family Business Summit, the Triple Helix Conference, and the Draper Founders Program — bringing together leaders from academia, industry, and government, and positioning the Monterrey Innovation District as a platform for global dialogue and collaboration.

- **Faculty of Excellence Summit**: Tec hosted the **Faculty of Excellence Summit 2025**, gathering more than 300 in-person and online participants, including 39 distinguished scholars from 15 nationalities as part of the university's Faculty of Excellence initiative. The summit welcomed new professors joining the program and strengthened Tec's global academic network.

- **Global Institute of Innovation Districts Summit**: The Monterrey Innovation District (DIM) hosted the first Global Institute of Innovation Districts Summit, with the participation of 48 districts, 19 countries, and 388 attendees. During the summit, the DIM received the Trailblazer Award. As the Global Institute of Innovation Districts noted: "While the DIM has only recently opened, its foundation was laid long ago. Through the leadership of Tecnológico de Monterrey and key partners across industry and design, this district reflects years of strategic investment in talent, infrastructure, and innovation culture."

- **FrED & FrED Factory Summit**: Tec and MIT students developed **FrED & FrED Factory Summit**, an encounter to transform engineering education and accelerate innovation in advanced manufacturing. Through international workshops, research collaborations, and student exchanges, the initiative connects Tec with global experts and industry partners, positioning the university as a hub for innovation in smart manufacturing and Industry 4.0/5.0.

- **Program for the Strengthening of Public Service in Latin America**: Through a collaboration with **Fundación Botín, Tec's School of Social Sciences and Government** hosted a key stage of the **Program for the Strengthening of Public Service in Latin America** at the Monterrey campus — building leadership, public ethics, and institutional commitment among high-potential Latin American students committed to public service.

# ACTIVE PRESENCE IN RENOWNED GLOBAL FORUMS

Beyond our own campuses, the Tec community shows up where the world's most important conversations are happening — from climate summits to congresses on public policy, design, and social impact. In 2025, that presence took many forms: delegations, panels, exhibitions, and alumni gatherings that carried Tec's voice, and Mexico's, onto some of the most influential stages worldwide.

- **COP30**: For the fifth consecutive year, Tec participated in COP30, with its delegation taking part in 18 events and co-leading the **Higher Education for Climate Action Pavilion** — which hosted 58 events led by 50 universities. Ahead of COP, Tec also contributed to the definition of **Mexico's new climate action plan (Nationally Determined Contribution, NDC)** in collaboration with the Ministry of Environment (SEMARNAT), marking the first time universities were incorporated into its lines of action.

- **Cumbre Anual de Rectores de La Tríada: The 2025 Annual Rectors' Meeting of La Tríada** reviewed seven years of progress and began consolidating a common framework toward the alliance's 2030 vision. Held at Universidad de los Andes in Colombia, the event included panels on sustainability and climate change, science- and technology-based entrepreneurship, and digital transformation and artificial intelligence.

- **III Latin American Congress on Social Sciences and Government**: More than 120 specialists from 10 countries gathered for the **III Latin American Congress on Social Sciences and Government – La Tríada 2025**, co-hosted by Tec, Universidad de los Andes (Colombia), and Pontificia Universidad Católica de Chile. Over three days, academics, social leaders, international organizations, and policymakers addressed violence, security, and governance challenges in the region, with former Colombian President and Nobel Peace Prize laureate Juan Manuel Santos as keynote speaker.

- **A Cien Años del Surrealismo**: **México Como Epicentro de Vanguardias**: Under the direction of Professor Juan Camilo León, a group of 15 B.A. in Digital Art students brought digital art beyond borders in collaboration with the **Embassy of Mexico in Austria**. Through animation, illustration, and multimedia experimentation, they presented a collective exhibition at the **Mexican Cultural Institute in Vienna**, reinterpreting iconic works of the avant-garde with a fresh, contemporary perspective.

- **Other Metaphors at Milan Design Week**: Design students from Tec's campuses in Mexico City, Guadalajara, Monterrey, and Querétaro showcased **Other Metaphors at Milan Design Week** — a vibrant market-inspired installation that invited a global audience to reimagine design through diverse cultural lenses, drawing on Mexico's colorful marketplaces.

- **EXATEC Gatherings**: In 2025, EXATEC Associations hosted 8 international **Meet & Greets across Latin America and Europe**, engaging 478 alumni with institutional leaders — strengthening global alumni connections and advancing Tec's 2030 vision. Some of the EXATEC gatherings in 2025:

    - The **EXATEC Sweden Gathering** brought together over **90 alumni** from Swedenand other Nordic countries in Stockholm with Tec's Board and leadership team, sharing the institution's 2030 vision and strengthening ties through leadership talks and networking.

    - **The EXATEC Europe 2025 Gathering in Berlin** convened over **140 alumni** from five countries for sessions on leadership, AI, and entrepreneurship, alongside strategic networking that fostered integration across Europe.

    - The first **EXATEC Houston Golf Tournament** — the inaugural golf event held outside Mexico — gathered over 140 players and 24 sponsors, raising funds for a scholarship in the **Líderes del Mañana program**.

Tecnológico
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