



IPN, the second institution in the country with the most patent applications

The Instituto Politécnico Nacional (IPN) carries out scientific and technological research actions directed to innovation projects that contribute to the solution of society's problems, said its General Director, Arturo Reyes Sandoval.

As a result, the IPN is now the second higher education institution with the most patent applications at the national level:

"We are an institution that is constantly patenting; we know that the key and where we need to get to is the licensing of these patents, which will see the light of day through companies or startups."

He emphasized that Politécnico promotes internationalization strategies through the academic exchange, since its creation 87 years ago, it has been providing quality education to those who need it most.

During his participation in the second edition of the Academia-Industry Training (AIT) Mexico program held at the Swiss Ambassador's Residence, he informed that the IPN has an enrollment of around 220,000 students at the three educational levels.

The company has 20 research centers (most of them with international quality standards) and two Innovation Centers: in Ciudad Juárez, Chihuahua, and in Papantla, Veracruz, and is working to set up another one in Guanajuato.

These centers, he explained, provide support to productive sectors in the regions that need it, to small and medium-sized enterprises (SMEs), and government entities.

As part of the internationalization actions of the Politécnico, 128 of its students have carried out academic stays in various educational institutions in Canada, and scholarships have been awarded to Queen Mary University of London, in the United Kingdom, said Reyes Sandoval.





The Swiss Ambassador to Mexico, Pietro Piffaretti, recalled that innovation and collaboration between academia and the public and private sectors are essential for the economic growth and competitiveness of nations.

He pointed out that, through the exchange of knowledge between the two countries and the development of innovative products, solutions will be found to the challenges facing society, because it favors the exchange of experiences and best practices in the productive sector.

One of the objectives of the Academia-Industry Training (AIT) Mexico program is to support the results of researchers from both countries so that, through this business accelerator, they can commercialize products, establish alliances with industry or develop business plans.

During the event, 15 projects were presented by scientists from Mexico and Switzerland, offering cutting-edge solutions and technologies in digital health, artificial intelligence, cleantech, and foodtech, among others.

Javier Arturo Sanchez Lopez, a graduate of the Master in Biomedical Sciences and Molecular Biotechnology of the Escuela Nacional de Ciencias Biológicas (ENCB), Unidad Santo Tomás, explained that he is developing a device that is placed in the gasoline or diesel tank of vehicles to produce hydrogen on demand since the combination of both will reduce fuel consumption and pollutant emissions.

Sánchez López is working with a Swiss company established in that country so that, once the project is completed, it can be implemented in the Mexican vehicle fleet.

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