

Tec Qro fosters innovation links between agriculture in Mexico and UK



The ARISE program connected Tec de Monterrey with innovation ecosystems in the United Kingdom.

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The [Institute of Entrepreneurship \(IEEGL\)](#) at [Tec de Monterrey's Querétaro campus](#) has completed its participation in the [ARISE](#) program (**Agri-Tech for Resilience, Innovation & Sustainable Ecosystems**).

This program included **knowledge-sharing stays** at key centers such as **São Paulo, St. Louis, and Cambridge**.

The goal was to **promote innovation in agronomy, artificial intelligence, and biology** to create more resilient and sustainable agri-food systems.

*“These partnerships contribute to the transfer and adaptation of technology developed in the United Kingdom to Latin America, **driving local innovation to strengthen the regional ecosystem**,”* said Jesús de la Vega.

Representatives from the Tec during one of the working sessions held in the United Kingdom. Photo: Jesús de la Vega



Leadership and institutional representation

The ARISE program is a **six-month strategic outreach** program designed to **connect** agricultural technology **innovation ecosystems** in **the United Kingdom, the United States, and Latin America**.

Tec de Monterrey's **participation** was led by **IEEGL** Querétaro campus Director **Moisés Carbajal** and **Jesús de la Vega**, who oversees entrepreneurship initiatives in Querétaro.

Other staff who contributed to the project included **Marco A. Mata-Gómez, Juan Valiente, and Paula Bárcena**, who brought expertise in fields such as bioengineering, agronomy, and social urban planning at distritoQRO.

One of the things that **sets the Tec apart** in this type of initiative is its **focus on entrepreneurship**: *“We’ve got the skills needed to launch startups, research-based companies, and funding programs—something not all universities have,”* de la Vega said.

One of the key lessons learned was the need to move beyond isolated projects, as teams worked to design **financial, legal, and institutional frameworks to enable innovation to be scaled up**.

“Without a foundation of financial and legal security, it is difficult for these projects to grow sustainably,” he said.

This approach aims to help initiatives evolve from academic collaborations into viable and scalable solutions.

Latin America stands out for its **agricultural production capacity**, while the United Kingdom excels in technological advancement, albeit with lower production volumes.

“Thanks to this partnership, we can facilitate the implementation of technologies developed in other countries, adapt them to the Mexican context, and subsequently scale them up.”

A network of strategic partnerships

The **ARISE program** is funded by the **UK government** and managed by **Agri-TechE**. The collaboration brought together international organizations such as:

- *AgriTIERRA and Earthbase*
- *The Yield Lab Institute*
- *Embrapa*

These **partnerships position Querétaro** as a hub for the **adaptation, development, and expansion of agri-food technologies**, while reinforcing one of [**distritoQRO's**](#) core pillars: sustainability.

The United Kingdom was one of the host countries for the ARISE 2026 plenary sessions. Photo: Jesús de la Vega



distritoQRO: Impact on the regional ecosystem

A key element was the development of **strategic connections for [**distritoQRO**](#)**.

The Tec's participation enables **Querétaro** to leverage the United Kingdom's research capabilities in fields such as **predictive agronomy, biosensors, and alternatives to agrochemicals**.

These partnerships aim to create a platform that promotes sustainable growth and investment in cutting-edge technologies for the Mexican agricultural sector.

Students will have access to opportunities for **international collaboration**, **research placements**, and **specialized technologies**.

distritoQRO is the hub where innovation, education, and collaboration drive Querétaro's development. Photo: distritoQRO



Startups are provided with easier **access to global networks**, technology transfer, and international financing.

The impact can also be felt **directly in rural areas of Mexico**. *“This could lead to more technologically advanced producers, improved processes, and lower costs for crops that are vital to the country,”* pointed out the director of the Institute of Entrepreneurship.

During this process, [distritoQRO](#) will serve as a liaison between the **investment sector, regulatory bodies, infrastructure providers, and the community**.

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