

Country in Focus:
Mexico and
Dominican Republic

From **March to June 2021**, the virtual course ***Everyday Actions in STEM: empowering women through science*** was held, developed by ITEN Teacher Fellows with the **American Association of Physics Teachers of Mexico (AAPT-MX)** and the **National Institute for Teacher Education and Training (Inafocam)** of the Dominican Republic.

Target at **secondary school teachers of natural sciences**, the course aimed to **train teachers to empower students in science through discourse and promote teacher accompaniment through STEM activities, with an emphasis on the inclusion of women.**

Developed and offered
by the international
specialists:



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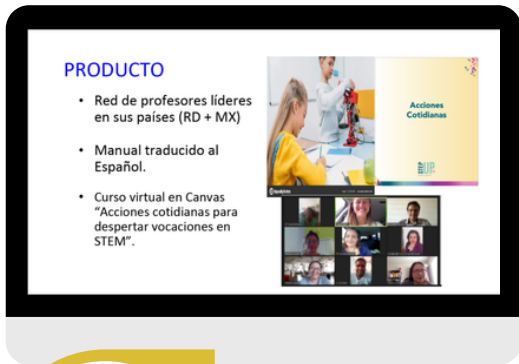


Vicente Torres



Classes featured **topics** focused on **gender equity in the classroom**, introduction to **STEM**, and conducting STEM projects through **Project-Based Learning**.

During the course, the participating teachers developed STEM projects on greenhouses and hydroelectric plants, among other topics.



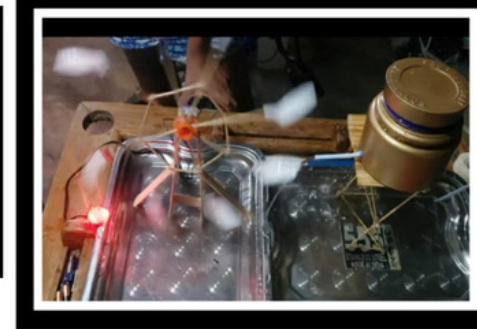
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teachers completed the course successfully

At the end of the training, participants had their **teaching skills updated** and **became part of a unique community of STEM educators in Latin America** with colleagues from several Spanish-speaking countries.

With a total of **50 hours**, the course had the institutional support of the **Inter-American Teacher Education Network** of the Organization of American States (ITEN-OEA).

At the end of the course, the participating teachers began to share the methodology learned with their peers and to develop these projects with their students.



"As we talked about STEM physics in the school district groups, I can tell you that I had no idea what the acronym STEM meant. To this day I can tell you that more than knowing what it means, it is truly an honor for me to belong to this broadcast of knowledge, which will provide us with the best tools and which will enrich us, in order to create a quality standard in the exercise of our teaching work." - participante