

Country in Focus:
Colombia, Costa Rica,
Dominican Republic and Peru

From **March 23 to April 29**, the course **Promoting STEM in Early Childhood Teachers** was presented by the **Equipo Fuerza - ITEN Teacher Fellows** from **Colombia, Costa Rica, Peru, and the Dominican Republic.**

This training aims to **awaken the innovative spirit** of early childhood teachers and inspire them to implement STEM pedagogical practices in the classroom. It also aims to allow participants **to acquire the resources and tools necessary to promote STEM** among girls and boys with the intent to promote gender equality, and **to develop scientific thinking.** The training proposal will also promote **teacher leadership skills** based on reflection, leading to the formation of learning communities.



90

teachers from Colombia, Costa Rica, Guatemala, Peru and the Dominican Republic will participate.



Ana Sofia Salguero
Costa Rica



Leila Alarcón
Colombia



Carmen Abad
Rep. Dominicana



Lucy Graciano
Rep. Dominicana



Milagritos Jáuregui
Perú

Course sessions topics focused on **teacher leadership, STEM and gender equity, projects in STEM, early childhood inquiry**, and more.

The training took place across **30 hours** (15 synchronous and 15 asynchronous), and successful participants received a **co-certificate from ITEN-OAS.**

The experience with the course was shared in a **Poster Session** with the exhibition of posters by groups with teachers from the different participating countries.



[Access the poster presentation at Gather.Town here.](#)



Team Fuerza also published several articles about their educational and leadership experiences in the past year.



- Educational experiences that challenge, by Leila Alarcón, *Conexiones Magazine*
- Fritzzy Creative Soap Factory: An Integrative Proposal for Science Teaching in Preschool, by Milagritos Jáuregui, *Conexiones Magazine*
- The question in pedagogical mediation, by Ana Sofía Salguero López, *Conexiones Magazine*
- Article for the book "Education for the Sustainable Development of Communities" by Milagritos Jáuregui and Carmen Abad, Autonomous University of San Luis Potosí. San Luis Potosí, Mexico and Fundación Red Iberoamericana de Ciencia, Naturaleza y Turismo. Valdivia, Chile.

In addition, Ana Sofía collaborated with the Colombian Academy of Exact Physical and Natural Sciences in the "STEM for girls" course that is part of the STEM Education project with a focus on Gender: Early Childhood Teacher Training, designing and developing unit 3 and selection of readings for the platform.

And Carmen Abad continues since November 2020 participating in the television program *Aprendo en Casa*, for the pre-primary grade as a model teacher who teaches on TV, in the Dominican Republic.

