

Country Focus:
**Dominican
Republic**

On March 5 and 10, the **ITEN Teacher Fellow Juan José Mejía**, an upper secondary physics educator, led the implementation of two **workshops for teachers** in the Dominican Republic with a **STEM focus**.

Juan decided to develop these workshops after observing the **difficulty of teachers in implementing the STEM methodology** in their classes. He was motivated by the exchange of knowledge with his fellows from the ITEN Fellowship.



The **workshops were aimed at upper secondary science teachers**. Each workshop lasted 4 hours. The first workshop was an **induction of the STEM approach** and the second one included the **implementation of STEM in the classrooms**.



The **main objective** was for teachers **to develop critical thinking in their students through the STEM methodology**, acquiring the ability to **integrate into the labor market, to work as a team** and to **solve problems in their community and in their environment**.





200

**teachers
trained**

In order to offer training to all these teachers, Juan had the support of another **Teacher Fellow, Sandra Guerrero**, to teach the workshops.

*The teachers stated that they were **motivated to learn about the STEM methodology**, since it is an approach **to learning in an active, innovative and fun way**.*

Juan hopes that his country will adopt the STEM methodology in the future as an educational public policy, and thanks ITEN for its support with the Fellowship.



"The Fellowship motivates us to share with our colleagues and students what we know and to promote knowledge exchanges in our country and with other countries of the Americas."

"The Fellowship helps us to recognize our strengths and to continue well with their training. I am immensely grateful to the ITEN-OAS, and to the Fellowship for belonging to this team in order to improve the quality of education in the Americas."