

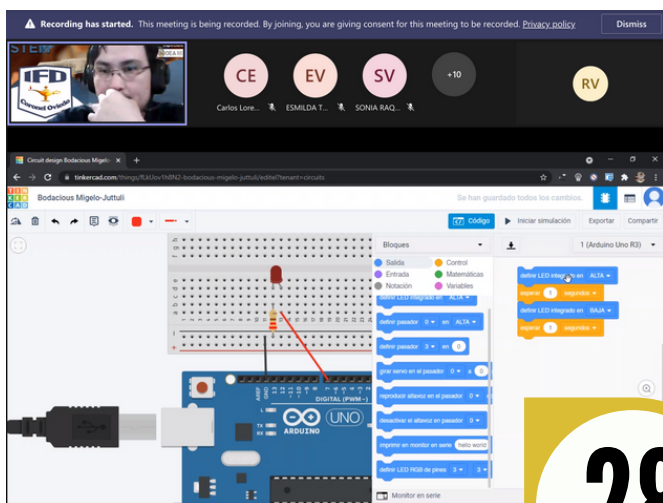


The **Coronel Oviedo Institute of Teacher Education Management** of the **Ministry of Education and Sciences** of Paraguay is supporting a broad effort to increase awareness of STEAM education across the region. It aligns with their Project Team's efforts International Seminar on Methodology with a STEM Approach by providing training through two specific activities:

Technical Teacher Course in STEM Education

This course provides a group of teacher leaders in Paraguay the opportunity to increase their STEAM content and pedagogical content knowledge.

For example, on **August 6**, teacher leader **José Villasanti** provided a training on the use of **TINKERCAD** to virtually simulate the use of Arduino while learning about block-based coding and digital electronics.



28

A total of 28 teachers are participating in this training series.

Virtual Teacher Training on Classroom Project Planning with a STEM Emphasis Methodology

From **August 6 to October 8**, teachers from across the region are participating in a course to learn to plan STEM into their coursework in preschool, primary, secondary, and high school levels. The course is presented by four recipients of an ITEN Teacher Leadership Fund, including **Teresa Campos, Isabel Mendoza, Francisco Páez, and José Villasanti**.

Objectives of the course include **strengthening digital competencies**, particularly by increasing educational access in rural areas, and **developing an intercultural network of STEM teachers**.

The course is certified by the Ministry for 100 professional development hours.



500

teachers are expected to participate, including 250 from rural areas.