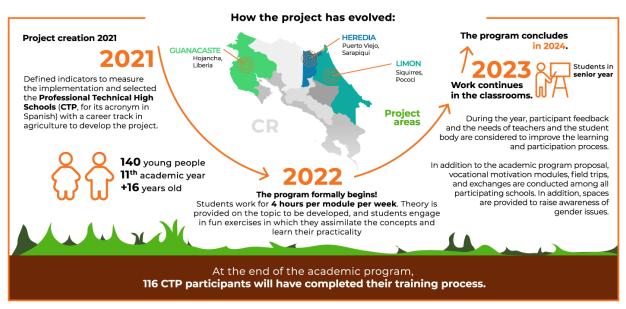
New Skills for the Agriculture of the Future





In 2021, EARTH Futures, in collaboration with the Inter-American Development Bank's Innovation Lab (IDBlab) and the Ministry of Public Education (MEP), developed New Skills for the Agriculture of the Future, a project which aims to equip young people with knowledge and tools in agriculture, entrepreneurship, and social-emotional development. These skills, aligned with the demands of the current labor market and new technologies, will not only boost agriculture but also strengthen human development and spur economic job growth.



Between **October and December** we will be making visits to internship sites and verifying employers' evaluations.

C

Project

components

Social-emotional skills:

The students received **30 hours** of training to learn about:









Assertive communication



Conflict resolution



 Creativity and innovation

Precision agriculture:

The students received **80 hours** of training. A course program was developed with a total of 13 face-to-face sessions on topics related to soil, technology, and applications.

A virtual platform was created and developed in Google Classroom for the asynchronous component of the CTPs. In addition, 50 young people not connected to the CTPs were trained in precision agriculture. Five virtual reality training modules were created and validated by 30 non-CTP youth.

Youth entrepreneurship: Ten face-to-face, hands-on sessions were conducted for students to develop a business idea and make a plan for its execution.

- Some of the modules taught included social media management, commercial photography, prototyping, and CANVA, among others.
- Participants went on a field trip to share successful experiences with youth entrepreneurs.
- Sixty-nine students presented their business ideas and 30 young people won a seed capital grant of \$600 for developing their entrepreneurial project.

This **is the heart of the program**, where students strengthen their social-emotional skills to help them face the challenges of self-employment or business start-ups.

Employability:

Vocational:

For the **first semesters of 2022 and 2023**, instructors provided motivational workshops for the students to reflect on their life vision and understand its importance when finishing school.

In addition, we followed up with young people interested in pursuing a university degree. Of the 116 young people involved, 72 successfully registered for the public university entrance exams. We are waiting to see how many students will enroll in a university degree program or train in an agricultural field.

How did we make it happen?

From EARTH Futures:

Two professionals per area implemented, followed up, and managed the project.

A professional and an assistant were involved in teaching precision agriculture.

External support was given to design programs in precision agriculture and social-emotional skills.

One administrator oversaw the project's execution.

At each CTP:

The director, technical coordinator, and the business worked in direct coordination.

Guidance counselors and teachers of specialized courses provided direct support.

The facilities also gave support.

