

Implementation

Challenge Based-Learning CBL

- **Phase 1:** Workshops with Companies
Define challenges through workshops.
- **Phase 2:** Feedback Sessions
Gather input on proposed solutions.
- **Phase 3:** Soft Skills Training
Develop relevant soft skills.
- **Phase 4:** EAIFI 2024-II Participation
Engage in closing activities.

Business Internships

- Student-Professor-Company.
- Design of monitoring and evaluation formats.
- Experience socialization.

Entrepreneurship Skills

- Conceptualization sessions and tools for entrepreneurship.
- Students, Entrepreneurs, University of Caldas Innovation Office and PAP High Potential Professors.

Needs and Resources

- Company Engagement
- Active participation
- Recognition for entrepreneurs, professors, and student.
- Promotion of activities
- Open Innovation Platform
- Training Videos: Create instructional content.

Evaluation And Impact

Success Criteria

- Number of students, teachers, and companies participating in the pilot.
- Number of challenges, internships, or other types of academic activities included in the pilot.
- Number of participants in the open innovation platform.
- Number of participants in the " EAIFI 2024-II event".
- Number of participant trainings in soft skills.
- Number of participants in Bootcamps.

Evaluation Methods

- A rubric for the presentation and final document submission at the EAIFI event
- Evidences from the proposed formats for the pilot in the practices.
- A final report with details of the experiences and overall results of the pilot.
- A record of number of participants in the bootcamps.
- A survey after each module to assess the impact of the content

U Caldas: "Closing Gaps"

Study Programs:

1. Food Engineering
2. Technology in Logistics
3. Technology in Occupational Health and Safety Processes

Open Innovation Platform:

- The purpose of this tool is to facilitate collaborative innovation processes among universities and the business sector, it will be used during the Challenge-Based Learning activities and the identification of future opportunities for the implementation of cooperative projects.



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General Objective

- Consolidate the dual efforts of the university and the business sector to address challenges and to strengthen the skills of university students to prepare them for the labor market.

Specifics

- Establish partnerships with companies to offer internship opportunities, mentorships, and collaborative projects that promote the development of soft skills.
- Promote the implementation of learning methodologies that foster the development of skills through the resolution of business challenges.
- Foster an entrepreneurial mindset in the students involved in the pilot through cooperative activities among the participants.
- Raise awareness among the various stakeholders and participants about the importance of soft skills for professional success.

Methodology

Pilot Design

The programs of Food Engineering, Logistics Technology and Technology in Occupational Health and Safety Processes (Faculty of Engineering) will carry out collaborative activities with teachers and students and participants of the business sector, focusing on solving challenges and developing soft skills.

Phases



- **Phase 1: Enlistment:**
Strategies definition



- **Phase 2: Awareness:**
Socialization of the methodology.



- **Phase 3: Training:**
Teacher and student training



- **Phase 4: Implementation:**
CBL + Business Internships.



- **Phase 5: Evaluation:**
Analysis of results and lessons learned

Participants

- Students
- Professors
- Innovation Office.
- Business Sector .
- IBERO4JOBS consortium members



- Soft skills training.
- Co-creation sessions with entrepreneurs.
- Workshops and Bootcamps.
- Focus group with practitioners.
- Entrepreneurship skills training.
- Annual engineering event "EAFI".

