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United Nations Institute for Training and Research

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CIFAL Malaga - Málaga Hackathon: Sustainable innovation for the future

Personas

Plazo: 7 Abr 2025

Tipo:	Workshop
Ubicación:	Malaga, Spain
Fecha:	7 Abr 2025 to 9 Jun 2025
Duración:	4 Days
Área del programa:	Decentralize Cooperation Programme
Sitio web:	https://cifalmalaga.org/
Precio:	0,00 US\$
Correo Electrónico del Centro de Coordinación del Evento:	info@cifalmalaga.org
Colaboración:	CIFAL Malaga, , Oracle Corporation and Maristas Nuestra Señora de la Victoria School - Malaga, , I.E.S. Cerro del Viento, , I.E.S Nra Sra de la Victoria

ANTECEDENTES

The search for young talent and their involvement in society as active drivers of a more sustainable world motivated the birth of this project, Malaga Hackathon:

Sustainable Innovation for the future.

Since the end of last year, Maristas and Oracle have been carrying out activities and initiatives that promote the approach of technology to the classroom and the dissemination of this technology for the development of a better society where both young people and vulnerable groups have a place and feel co-responsible and called to active participation, breaking taboos and beliefs related to this sector.

This project aims to "empower" young talents committed to society to believe that entrepreneurship and innovation are the perfect combination to make dreams come true.

OBJETIVOS DEL EVENTO

- Promote student involvement in the development of a more sustainable and inclusive world.
- Encourage the use of technology and innovation for the benefit of development and the common good.
- To bring students closer to real work experiences and environments to develop skills that will allow them to better adapt to the labor market.
- To recognize young talent in Malaga and give it a leading and driving role.
- Encourage entrepreneurship as a key competence for personal development.

OBJETIVOS DEL APRENDIZAJE

Acquire the necessary knowledge on SDGs and Agenda 2030.

CONTENIDO Y ESTRUCTURA

2025/04/08 - Colegio Maristas Nuestra Señora de la Victoria

Two-hour introductory workshop on the Sustainable Development Goals and the 2030 Agenda, by the CIFAL Malaga team.

2025/04/10 - I.E.S Cerro del Viento

Two-hour introductory workshop on the Sustainable Development Goals and the 2030 Agenda, by the CIFAL Malaga team.

2025/04/11 - I.E.S. Martiricos Nra Sra de la Victoria

Two-hour introductory workshop on the Sustainable Development Goals and the 2030 Agenda, by the CIFAL Malaga team.

2025/05/09 - Oracle

The final projects are presented at Oracle's facilities. The jury formed by Oracle and institutions chooses the final winner.

METODOLOGÍA

The project is aimed at high school students of the technological branch of the school Nuestra Señora de la Victoria- HH. Maristas. It is part of the subject "digital creation and computational thinking". These students will be organized in groups of a maximum of 5 people, ideally groups of 4 people, to address one of the three challenges related to the Sustainable Development Goals:

- Environment
- Social impact
- Diversity and inclusion

Previously, students will receive a two-hour training in a theoretical and practical workshop format on the United Nations Sustainable Development Goals. This activity will be developed by CIFAL Malaga, International Training Center for Authorities and Leaders under the United Nations agency, UNITAR. The objective of this introductory training is to provide enough basic knowledge about the SDGs to be able to start the project.

For one week, they will work to find the best idea to solve or help achieve one of the challenges of the 2030 Agenda. To do so, they will be mentored by the Oracle and Maristas team and will use a virtual open course tool such as Miró for the presentation of the solution.

The Oracle mentoring team will be in charge of guiding the students in the area of technological development to elaborate a "mock-up" that prototypes in the closest way to reality and gives them clues and tools for the technological viability of the idea.

The Maristas teaching team will be responsible for developing the skills of communication and presentation of the value proposition of the business idea, as well as analysis of the environment and impact of the idea.

PÚBLICO OBJETIVO

Students of the 1st year of highschool of the technological branch of the school Maristas Nuestra Señora de la Victoria, I.E.S Cerro del Viento and I.E.S. Martiricos Nra Sra de la Victoria