

Wi-Mi: Open Wide Minds will Find Eco Virtual STEAM Solutions towards Climate change!



Community Science Project

12 de maio de 2025
Auditório

Competitions



Theme: Climate change
Subtheme: How to transform Barcelos into a Green City?

This event showed that young people also have vision, talent and real solutions to contribute to building a more sustainable future.

In the context of the Wi-mi project, a contest dedicated to the theme of climate change was promoted with the aim of involving students in the development of creative solutions to transform the city of Barcelos into an example of sustainability and ecology. The competition had the participation of 10 teams of students. For two weeks they carried out group work, responding to the challenge of presenting concrete and viable proposals to mitigate the impacts of climate change and promote a more sustainable future for the city.

One of the points of the work was the integration of the STEAM (Science, Technology, Engineering, Art and Mathematics) approach in the projects.

This approach allowed students to develop interdisciplinary solutions, combining scientific and technical knowledge with creativity and aesthetic sensitivity.

The proposals covered different ideas, from the requalification of urban spaces and the implementation of green areas, bike paths and electric mobility, waste management, cleaning of the Cávado River, vegetable gardens, promotion of solar energy, sustainable mobility initiatives and environmental awareness strategies for the community.