



TOOL 8

Adapt!



Title : Adapt!	Developed by : Porto City Council
Topics : Sustainability and climate change	Website : ambiente.cm-porto.pt/programa-de-educacao-ambiental-grupos/adapta-te

Description

The project "Adapt!" bridges the gap between the classroom and real-world experiences, drawing on students' personal perceptions of climate change. This approach clarifies concepts, deepens knowledge and challenges students to action. It offers an insight into ongoing climate change adaptation and mitigation projects in the city, enabling students to identify challenges within their school, devise solutions and explore them through experimentation.

Duration

not specified

Resources needed

It does not require any technological device. However, it requires preparation of the sessions and arrangements for off-site activities.

Age

14 to 19 years old

Expected outcomes

The expected outcomes include raising student's awareness to the topic of climate change; enhancing their environmental literacy, encouraging the development of skills for active citizenship and involving them in the process of mitigating and adapting to climate change. Additionally, it is anticipated that the students become familiar with the projects being implemented in Porto and design meaningful projects aimed at their community. The knowledge and skills acquired and the impact achieved are evaluated.

Climate change

Participants acquire literacy and competences on climate change, carrying out projects that have the potential for impact within their school.

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Risk prevention

Students identify climate change-related issues, contemplate potential solutions, and design suitable responses to these challenges.

Management

The project requires educators and schools to plan and conduct the sessions.

Others

Relevance to CRISEPAC Objectives

It is relevant to the CRISEPAC objectives by addressing climate change topics and risk prevention.

Possible adaptations

Engaging in proactive activities, exploring ongoing projects, and actively seeking solutions represent potential adaptations for teaching about risks in schools.

Weaknesses

The project demands both time and dedication to successfully execute all sessions. It assumes students will identify issues to address and propose solutions.

Strengths

It encourages students to brainstorm solutions to local problems and to implement them in their communities.

Methodologies

The methodology, designed for one school year, involves engaging students with their own conceptions and experiences of climate change, prompting them to learn more through action research and skill development, such as research, analysis and critical thinking.

Transitioning from the global to the local level, students analyse climate change risks and generate solutions for an adapted city. They are invited to explore projects in Porto (both virtually and on-site) and to implement adaptation initiatives within their school, family and community).

More informations : dm.gestaoambiental@cm-porto.pt