TOOL 15

EduFire toolkit

CRISE PAC

title : EduFire Toolkit

Developed by : Fundación Pau Costa

topics : Fires

Website : www.edufiretoolkit.eu

Description

The EduFire Toolkit project develops a set of multidisciplinary educational resources following a Project Based Learning. It includes activities aimed at promoting community engagement in wildfire prevention efforts. The project works at a European level, with the focus on Spain, Ireland and Portugal, countries with different features and challenges in relation to wildfires.

Duration	Resources needed	Age
not specified	At least one technological device, in order to be able to access the resources.	10 to 14 years old 14 to 19 years old

Expected outcomes

The aim is to educate students in wildfire prevention throughout a project-based learning methodology by including a transdisciplinary approach. Participants will be able to identify and understand real and local challenges related to wildfire risk and its relationship with climate change.

Climate change

The EduFire Toolkit projects aims to include the topic of wildfires and its relationship to climate change at curricular level.

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Risk prevention

The resources focus on wildfire prevention and promote community involvement.

Management

It benefits from management by an educator.

Others

Relevance to CRISEPAC Objectives

In alignment with the project's objectives, it focuses on addressing a specific risk (fires) and its prevention measures.

Possible adaptations

The platform can complement the learning process about wildfires and climate change.

Weaknesses

The tool focuses exclusively on wildfires.

Strengths

It awakes the curiosity and interest of young students in relation to wildfires by exploring and understanding their surrounding community and environment.

Methodologies

The Edufire Toolkit platform provides open educational resources, namely two modules with nine units, covering topics like fire history and ecology, wildfire behaviour, management, prevention, and adaptation.

Students engage in hands-on challenges, supported by the following resources: video, teachers guide, and collaborative map. Tests using tools like forms assess students' understanding before and after the program.

More informations : info@paucostafoundation.org