



PROJECT FACTSHEET

Project Title:

Empowering Children for
Environmental Sustainability
through E-STEM - ecosySTEM

Interreg



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NEXT Black Sea Basin

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Overview

The EcosySTEM project is a transnational initiative aimed at addressing the common challenge of environmental degradation and a lack of environmental education in the Black Sea region. The project's objective is to foster environmental awareness and promote sustainable development among children and youth, ultimately leading to positive change in the current environmental situation.

The EcosySTEM project will benefit various stakeholders, including children, youth, educators, families and local communities in the Black Sea region. Children and youth will gain a better understanding of environmental challenges and develop the necessary skills and knowledge to become active contributors to sustainability.



Project Details

Start Date

02.07.2024

End Date

01.07.2026

Project Budget

1.627.759,24 €

EU Funding

1.464.983,28 €

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Partnership



**International Association for
Development and Environment**

LP1 - Türkiye (TR)

Partner Budget: 521.183,71 €



**Democritus University of Thrace-
School of Engineering-Special
Account for Research Funds**

PP2 - Greece (GR)

Partner Budget: 405.752,11 €



**Ukrainian Association of
Business Support Centers**

PP3 - Ukraine (UA)

Partner Budget: 351.374,71 €



**Institute of Oceanology-
Bulgarian Academy of Sciences**

PP4 - Bulgaria (BG)

Partner Budget: 349.448,71 €

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Expected Results



01

Improved Environmental Literacy Among Children

- 300 children per partner will learn about ecosystems, biodiversity, and sustainability.
- 6 E-STEM modules will connect science, technology, and environmental issues.
- Pre- and post-assessments will measure literacy improvements for 240 children.

02

Development of Critical 21st Century Skills

- 12 hours of design thinking training for 300 children will improve problem-solving, critical thinking and creativity

03

Increased Community Engagement in Environmental Issues

- At least 100 people will participate in each of the 4 environmental festivals.
- 80 children's projects will be showcased at the festivals.
- 12 projects developed by children will be presented in the international festival in Greece.

04

Sustainable E-STEM Education Framework

- A replicable curriculum will be developed for 5 partner regions.
- Partnerships with education authorities in 5 regions will support integration into schools.

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Contact Details



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The Title of The Project:

Empowering Children for Environmental Sustainability through E-STEM

Name of The Project Partner:

International Association for Development and Environment – IDEA Universal

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Project web site: www.ecosystemhub.org

