

Interreg



Co-funded by
the European Union

NEXT Black Sea Basin



BSB00354 Regular project

ecosySTEM

**Empowering Children for Environmental
Sustainability through E-STEM**





Overview

The project aims to address environmental degradation and lack of education in the Black Sea region by fostering environmental awareness and sustainable development among children and youth. The initiative will develop innovative training modules and curriculum materials, establish training centers, and provide specialized training for educators.



Road Ahead

- E-STEM Module development for engaging learners in real-world problem-solving to develop critical thinking, collaboration, and 21st-century skills
- Training labs and outdoor units, including aquaponics, composting, and renewable energy systems to provide innovative trainings
- Capacity Building Training for preparing partner staff to implement the E-STEM curriculum
- Environmental Training Activities for children to be introduced ecosystem, biodiversity, air, water, soil, renewable energy and waste concepts
- Environment and Science Festivals including project exhibitions, presentations, awards to selected projects, and a large-scale environmental clean-up



Partnership

Lead partner: International Association for Development and Environment

Partner 2: Democritus University of Thrace-School of Engineering-Special Account for Research Funds

Partner 3: Ukrainian Association of Business Support Centers

Partner 4: Institute of Oceanology-Bulgarian Academy of Sciences

Contact: iletisim@ideauniversal.org



Countries



Figures



Total budget: 1.627.759,24 €
Interreg funds: 1.464.983,28 €



Start date: 02/07/2024
End date: 01/07/2026



**4 organisations cooperating
across borders**



1 jointly developed solutions
1 public event jointly organised
1 pilot action

