



# Erasmus+ KA2

## 2022-2-BG01-KA210-VET-000098061

# Green Explorers

**SUSTAINABILITY AND  
THE ENVIRONMENT**



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# Introduction



- **Program overview for Educators: Fostering sustainable education**

Welcome to our 5-day training program in Naples, designed to empower educators with the tools and knowledge needed to foster environmental sustainability, permaculture, interdisciplinary learning, and exploration of the Sustainable development goals (SDGs) within the Agenda 2030.

- **Introduction to the program:**

Our program is dedicated to equipping educators with innovative methods and resources to engage students in the exciting journey towards a more sustainable future. We believe that education plays a vital role in promoting environmental consciousness and the development of holistic, responsible global citizens.

# Sustainability or Regeneration

**Sustainability is a balance of zero between energy inputs to produce something and costs to ecosystems. What we should lean towards, instead, is the concept of Regeneration, which emerge by creating energy traps and turning every waste into a resource.**

**Sustainability or rather Regeneration? It's CLEAR NOW THAT SUSTAINABILITY IS AN OVERUSED TERM, WHOSE USE HAS BEEN EXPANDED EXCESSIVELY. PARTIALLY EMPTYING IT OF MEANING. It is now time to think beyond. What's the point of being sustainable in relation to a situation, both environmental and social, that is now moribund? What is needed is a line of thought and action that aims at Regeneration.**



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# Principles of Outdoor Education

In **outdoor education**, we refer to a broad range of educational practices whose common denominator is the enhancement of the external environment in its various configurations, regarded as an educational setting.

Outdoor education, by stepping outside the usual classrooms, emphasizes what is defined as an **Ecotone**, which in ecology is the transitional zone between two or more different biological communities (e.g., forest and meadow), where organisms from both adjacent communities are found, as well as others exclusive to the zone itself. One of the reasons why ecotones are extensively discussed is that they constitute environments of exceptional biological richness and, unfortunately, are subject to strong human threats in many parts of the planet. Consider, for example, what has become of the coastal ecotones of our most tourism-prone rivers, now paved over!

# HORTICULTURAL EDUCATION

- Engaging in horticultural education means adding and implementing valuable elements to support learning pathways. Listing them would be an almost endless operation, but let's consider: Elevated pathways; Plant passages, corridors, and tunnels; Green hideouts; Sensory spaces (sight, hearing, touch, smell, taste).
- **Special Education Nature**, as proven by numerous scientific and pedagogical studies, is an inclusive tool like few others for supporting and meeting special educational needs, promoting pathways and processes of inclusion. Accessibility, functionality, aids, activities.
- Conveying the basics of horticulture is an anthem to awareness; it means that each of us, in our own small way, can do something and that the sum of many small 'somethings' can be a peaceful and fundamental revolution: the reclaiming of the ability to produce one's own food.



# KM 0 EDUCATION

- Is a concept of continuous human and social regeneration, is nothing more than the set of resources available within a short distance to activate or support educational pathways. The kilometer is not to be understood as a geometric limit but as a maximum distance reachable by ordinary means. It could be a few dozen or a few hundred meters for a nursery or when at home with very young children, or a few kilometers when the bus stop or subway station is in front of the school.
- It is a comprehensive educational concept that can be applied to any teaching, from mathematics to science, through literature and history, with the perspective of a nearly continuous non-formal and informal education. Playing outdoors in the presence of someone who regularly points out the movement of a shadow is one of the best ways to understand and bring to the realm of reality the rotation of the planet and the seasonal changes that occur, such as the lengthening and shortening of shadows due to orbital motion



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**Thank you for the  
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