

## Nature-based Solutions Education Network

# Press kit - Nature-based Solutions Education



**Learn From Nature. Teach From Nature. Grow From Nature.**



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## Overview: What is Nature-based Solutions education?

### What are Nature-based Solutions?

Nature-based Solutions (NBS) harness the power of nature to address societal challenges such as climate change, biodiversity loss, and urban resilience. Defined by the European Commission (2016) as “solutions that are inspired and supported by nature, which are cost-effective, provide environmental, social, and economic benefits, and help build resilience,” NBS enhance biodiversity and deliver ecosystem services while being locally adapted and resource efficient.

Learn more about the topic with this brochure, [Nature-based Solutions made easy!](#)

Nature-based Solutions education focuses on equipping learners with the knowledge and skills to understand, implement, and advocate for these solutions. By blending theoretical knowledge with practical applications, Nature-based Solutions education aims to foster environmental literacy and empower communities to engage in sustainable practices.

## Why is NBS education important for policy?

Policymakers play a crucial role in making NbS education accessible by integrating it into national curricula, funding hands-on projects, and supporting teacher training. Key recommendations include:

- ✓ Embedding NbS in formal and non-formal education.
- ✓ Providing professional development for educators.
- ✓ Leveraging EU funding initiatives like Erasmus+ and the Green Deal.
- ✓ Promoting interdisciplinary learning on climate, biodiversity, and sustainability.

According to [NetworkNature's Policy Brief](#) and [European Schoolnet's report](#), raising awareness and institutionalizing NbS education are essential steps toward a more sustainable future.

## NBS EduWORLD: Advancing Nature-based Solutions Education

[NBS EduWORLD](#), funded by the European Union's Horizon Europe programme, bridges education and Nature-based Solutions (NbS) to equip individuals with the knowledge and skills

needed to integrate NbS into sustainable practices. Bringing together researchers, educators, policymakers, and practitioners, the project fosters collaboration and ensures free, easy access to NbS knowledge.

By mapping and evaluating existing initiatives, NBS EduWORLD identifies best practices and develops policy recommendations to scale up NbS education. It works with [real-world demonstrators](#) in urban, rural, and coastal areas (in France, Ireland, Italy, Moldova, Portugal and Serbia) to test and refine educational approaches.

The project also supports educators at different stages of their NbS journey, providing tailored training, resources, and networking opportunities. Through partnerships with schools, communities, and platforms like Scientix, NBS EduWORLD promotes NbS as a viable career path while empowering future generations to drive a just and sustainable transition.

For more information and resources, explore how [NBS EduWORLD](#) is shaping the future of sustainability education.

## Hear from our NBS EduSystems

The NBS EduWORLD project showcases several inspiring initiatives that highlight the power of Nature-based Solutions in education and community engagement. Here are three compelling stories from Almada, Paris, and Offaly:

### **Almada, Portugal: students reclaim dunes and restore nature**

In Almada, students and volunteers are fighting coastal erosion by restoring fragile sand dunes through hands-on conservation efforts. By planting native species and installing protective barriers, they are not only revitalising the local ecosystem but also learning about climate resilience in real time. This community-driven project exemplifies how education and action can merge to safeguard our natural environment—an inspiring model for other coastal regions facing similar threats.

***“Our residents’ association plays a key role in engaging, not only in the ReDuna project but the whole community. We have formed a family, protecting from rising sea levels, but all are welcome now to support other environmental projects to help the community and nature.”- [Paulo Pais, President of the Residents’ Association of Cova do Vapor](#)***

## Paris, France: urban children become green champions

***“By encouraging children to observe biodiversity, we increase their chances to imagine their own nature-based solutions. Biodiversity monitoring, in turn, allows children to quantify the effects of NbS and develop competencies.” Simon Benateau, Assistant Coordinator of [Vigie-Nature School](#)***

Parisian students are transforming concrete jungles into vibrant green havens. Through school-led initiatives, they are creating rooftop gardens, vertical forests, and urban green spaces, helping to combat air pollution and heat waves. More than just an environmental project, this movement empowers youth to take ownership of their city’s sustainability, making Paris a leading example of how education can drive urban greening.

## Offaly, Ireland: young minds tackling climate change

In Offaly, a group of secondary school students is leading the charge against climate change through nature-based solutions. Working alongside environmental experts, they have designed projects to restore local wetlands, improve biodiversity, and enhance carbon sequestration. Their work is not only benefiting the local ecosystem but also serving as an educational blueprint for schools worldwide—showing how young people can take meaningful action against the climate crisis.

***“As our county transitions away from peat extraction towards nature based solutions’ (NbS) rehabilitation of former sites, we understand the need for communities to receive reliable education on this transition. Offaly County Council recognises the importance of strong policy leadership and educational awareness raising which encourages societal acceptance for NbS. Through the development of our Tullamore Decarbonisation Zone demonstration site, we can pave the way for a sustainable future, fostering resilience and innovation in our communities. NbS solutions leverage the power of nature to address societal challenges, making them essential for sustainable development and a resilient future.” - Anna Marie Delaney, Chief Executive of Offaly County Council***

## Pictures



Source: Freepik

Source link: <https://www.freepik.com/>

Picture link: [https://www.freepik.com/free-photo/full-shot-smiley-kids-forest\\_31495243.htm#fromView=search&page=3&position=7&uuid=0ed79e11-0626-439c-9ebc-75985aeee5d6](https://www.freepik.com/free-photo/full-shot-smiley-kids-forest_31495243.htm#fromView=search&page=3&position=7&uuid=0ed79e11-0626-439c-9ebc-75985aeee5d6)



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Source: NBS EduFlipbook

Source link: [https://nbseduworld.eu/fileadmin/user\\_upload/Resources/NBS-EduWORLD-flipbook-final-pages.pdf](https://nbseduworld.eu/fileadmin/user_upload/Resources/NBS-EduWORLD-flipbook-final-pages.pdf)

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Image credits: Image: Offaly County Council

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