

# **Nature-Based Solutions Education Network (NBS EduWORLD)**

## **Deliverable 7.2: Exploitation and Sustainability Plan**

**Version 1.0**

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Abstract	The NBS EduWORLD Exploitation and Sustainability Plan aims at ensuring the long-term effectiveness of project's actions in NBS education in Europe (and beyond). The Plan presents an analysis of project outputs, as well as strategies to leverage them over time, with the overarching goal of maximising project impact even after its conclusion.
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## Abbreviations

CDG	Municipality of Genoa
CMA	Almada Municipality
CEUS	Centre for Experiments in Urban Studies
DOI	Digital Object Identifier
LfS	Learning for Sustainability
MoE	Ministry of Education
MOOC	Massive Open Online Course
MNHN	Muséum national d'histoire naturelle
NBS	Nature-based solutions
OCC	Offaly County Council
PPMI	Public Policy and Management Institute
VEM	Association Verde e Moldova
WSA	Whole School Approach



# 1. Introduction

This document represents the Exploitation and Sustainability Plan of NBS EduWORLD, a medium-term roadmap to guide the continued maintenance and development of the project's impact beyond its lifespan. The Plan outlines project outputs with exploitability and sustainability potential, and illustrates which actions will be leveraged and sustained in the long-term with the aim to ensure NBS EduWORLD's lasting impact on NBS education in Europe (and beyond).

The Plan's rationale lays its foundation on the belief that investing in the long-term development of NBS education is crucial to shaping the future generation of environmentally conscious citizens, equipped with the necessary knowledge and skills to address complex issues, such as climate-related challenges and biodiversity loss. This Plan, therefore, aims at setting the ground for the continuous availability and accessibility of NBS EduWORLD resources, as well as for the maintenance of a solid network of educators and practitioners who share the project's vision and mission, thus aiming to contribute to a future where NBS education is widely understood and implemented across geographical boundaries and education settings.

The Horizon Europe Glossary (BRIDGE2HE, 2021) defines "exploitation" as follows:

**"Exploitation"** means the use of results in further research and innovation activities other than those covered by the action concerned, including inter alia, commercial exploitation such as developing, creating, manufacturing and marketing a product or process, creating and providing a service, or in standardisation activities.

## **Box 1. Exploitation definition in the Horizon Europe Glossary (BRIDGE2HE, 2021)**

As illustrated by the European Commission (2023), actions funded by Horizon Europe are therefore subject to establishing an Exploitation Plan to make concrete use of results for commercial, societal, and political purposes. Exploitation usually addresses those who can take the results of an action forward or invest in them (e.g., researchers, stakeholders, industries, public authorities, policymakers, civil society, etc.) and encompasses several ways of doing so, such as:

- By creating roadmaps, prototypes, software
- By sharing knowledge, skills, and data

Such strategies are put into practice towards the end of the action, generally as soon as exploitable outputs are available, and they can last up until four years after the end of the project (and beyond). The potential of implementing such plans lies in the fact that they may lead to new legislation and/or recommendations, they benefit innovation and research, and in turn, the economy and society, and they ultimately help tackle existing issues and respond to specific demands (European Commission, 2023).

To ensure that all Europe-funded actions contribute to this goal, the European Commission has made available a set of free-of-charge services to support dissemination and exploitation activities<sup>1</sup>.

In line with this definition and guidelines, NBS EduWORLD presents its Exploitation and Sustainability strategy in this Plan, with the aim to fully harness the potential of all available platforms, means and resources, through which its outputs can survive and continue being relevant even after the end of its actions.

## 2. Methodology

The methodological approach adopted for the development of this Plan follows the Exploitation strategy of NBS EduWORLD presented briefly in Deliverable D7.1 “Dissemination and Exploitation Plan including Communication Activities” (updated February 2024).<sup>2</sup> The strategy is built upon the uptake and continuation of project outputs, as well as on the sustainability of the NBS EduCommunity coming to life as a result of project actions.<sup>3</sup>

More specifically, the Exploitation strategy includes leveraging the project’s collaborative actions with initiatives, such as [Scientix](#)<sup>4</sup>, the [STEM Alliance](#), the [Scientix MoEs STEM Working Group](#), the UNESCO experience in [Education for Sustainable Development](#), and other cultural, creative, and artistic activities with the potential for empowering citizens, concerned with mainstreaming innovative sustainability practices. In addition, the strategy involves the publication of project results via several open access outlets, such as [Open Research Europe](#), the [Horizon Results Platform](#), and the [European Open Science Cloud](#), while project outputs will be accessible via platforms, such as [Scientix](#), [NetworkNature](#), [CitiesWithNature](#), [UrbanByNature](#), and [Oppla](#).

The strategy outlined in Deliverable D7.1 represents a good starting point, effectively leveraging existing partnerships and open access platforms to disseminate knowledge around NBS education built by the project. However, to truly maximise its impact, the efforts outlined in the strategy can be further scaled up by implementing a comprehensive approach that broadens its target audience, fosters user engagement, and ensures long-term sustainability. This can be achieved by analysing project outputs and their relevance for stakeholders (Section 3.1), identifying exploitation potential and strategies to ensure their survival over time (Section 3.1 and 3.2), and ultimately by envisioning pathways to maintain the community built by the project sustainable and active in the long term (Section 3.3).

The NBS EduWORLD Exploitation strategy evolving flow, which lies at the core of the methodology to build the Exploitation and Sustainability Plan, is represented in **Figure 1** below:

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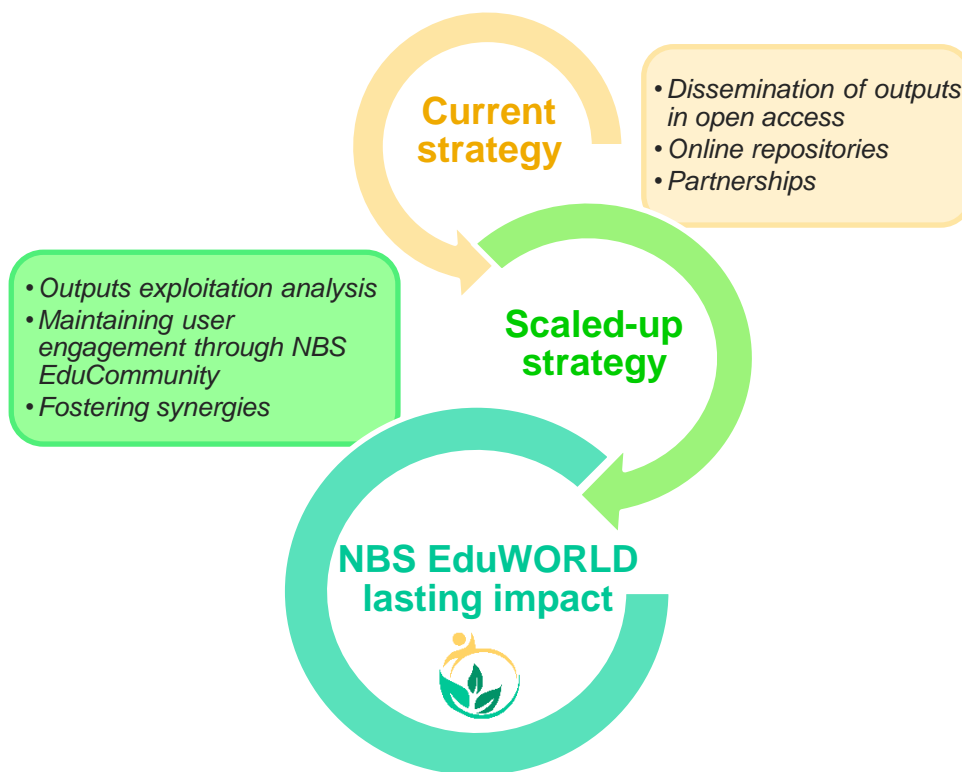
<sup>1</sup> Available here: [https://rea.ec.europa.eu/dissemination-and-exploitation\\_en](https://rea.ec.europa.eu/dissemination-and-exploitation_en)

<sup>2</sup> Available here: <https://www.scientix.eu/resources/details?resourceId=130341>.

<sup>3</sup> See Deliverable 7.1 for a detailed account of actions taken to build and sustain the NBS EduCommunity of the project.

<sup>4</sup> Scientix, the community for science education in Europe, is an initiative of European Schoolnet: <https://www.scientix.eu/>.





**Figure 1. Visual flow of the evolving Exploitation strategy of NBS EduWORLD**

The next chapter provides a detailed account of NBS EduWORLD outputs with exploitation and sustainability interest, the strategies to ensure their survival, and the networks to leverage to harness the potential of synergies established by the project, all ultimately contributing to the goal of maximising project impact.

### 3. Exploitation and Sustainability Strategy

This chapter is dedicated to the Exploitation and Sustainability Strategy of NBS EduWORLD, composed of an outline of project outputs – published and upcoming – with exploitability interest, for which a sustainability plan will be envisioned; the strategy to ensure their survival through specific actions; and the network of synergies established by the project to leverage to ensure long-term duration and relevance of project results.

#### 3.1. Outputs' sustainability and exploitation interest

This section provides the list of outputs produced and published by NBS EduWORLD during the first two years of its activity, as well as those planned for the remaining year, which are deemed valuable for the future of NBS education and have intrinsic potential to remain beyond the project's lifespan. Each output will be analysed for its relevance to specific stakeholders, exploitability potential, and a sustainability strategy will be envisioned.



The following list refers to outputs published or made available during the first two years of the project, i.e., from **September 2022 to August 2024**.

### **NBS EduWORLD's NBS EduHub (Website)**

The portal<sup>5</sup> of the project is freely accessible online. It includes an overview of the project and all parties involved, news, events, newsletters, connected networks and related projects, the project's resource repository (the NBS EduDirectory), as well as direct links to the social media accounts of the project (Facebook, Instagram, LinkedIn, X, YouTube)<sup>6</sup>.

- **Relevant stakeholders:** Educators, policymakers, researchers, general public.
- **Exploitability potential:** The portal is a **central hub** for interested parties (such as researchers, education professionals, etc.) to gather insights, resources, inspirational case studies and more, not only in NBS education but also in the practical implementation of NBS in specific demonstrator sites (Tier-1 and Tier-2 partners). Project outcomes and impact will be showcased on the portal at the end of its actions to provide quantitative data about its success, and inspire future similar initiatives. Educators could exploit the NBS EduHub to find resources, activities, case studies, and more, learn about events and workshops on NBS education (if past, they might have access to recordings) and find related projects and initiatives of interest to them. The portal also offers policymakers the opportunity to assess project impact by accessing its Deliverables and other outputs, thus gaining insight into benefits and advancements in NBS education. Moreover, anyone else interested in the topic might access the NBS EduHub to learn more about it.
- **Sustainability strategy:** By remaining accessible online for free, as well as accessible from any browser and disseminated through other community-building platforms, such as Scientix<sup>7</sup>, the NBS EduWORLD portal has the potential to be self-sustainable in the long term. The website itself is expected to continue to be maintained<sup>8</sup> for 3 years after the end of the project.

### **NBS EduWORLD's NBS EduDirectory (Resources Repository)**

The NBS EduDirectory is NBS EduWORLD's online resource repository<sup>9</sup>, gathering resources produced by both NBS EduWORLD and by other initiatives, projects, organisations. The repository includes 240+ resources to date, which can be filtered by type, educational level, and topic.

- **Relevant stakeholders:** Educators, researchers, general public.
- **Exploitability potential:** The repository has a **high exploitability potential**. The diverse range of resources included from initiatives and with different target groups makes it a comprehensive axis that could be leveraged by educational stakeholders or anyone interested in the topic in several ways according to their local contexts and

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<sup>5</sup> <https://nbseduworld.eu/>

<sup>6</sup> <https://www.facebook.com/NBSEduWORLD/>, [https://www.instagram.com/nbs\\_eduworld/](https://www.instagram.com/nbs_eduworld/), <https://www.linkedin.com/company/nbs-eduworld/>, <https://nbseduworld.eu/social/twitter>, [https://www.youtube.com/@NBS\\_EduWORLD](https://www.youtube.com/@NBS_EduWORLD)

<sup>7</sup> <https://www.scientix.eu/projects/project-detail?articleId=1596378>

<sup>8</sup> by ICLEI Europe as the communications leader in the project

<sup>9</sup> <https://nbseduworld.eu/resources>



educational needs, further facilitated by the current filtering system. The free access to all resources contributes significantly to boosting awareness and adoption of NBS in educational practices across levels and settings.

- **Sustainability strategy:** The repository will keep being updated with new resources until the end of the project, and will remain accessible online beyond the project's lifespan as part of the NBS EduHub, ensuring its self-sustainability over time.

### Deliverable D2.1: State of the Art Report

The State of the Art Report provides an overview and analysis of the state of the art in NBS education across Europe and at different educational levels. Its main findings, based on desk research and interviews, focus on the unexploited potential of NBS in Learning for Sustainability (LfS) agendas, especially in vocational education and training and in rural and coastal communities. The Report highlights good practice examples, as well as gaps and opportunities in NBS education.

- **Relevant stakeholders:** Educators and curriculum developers, policymakers.
- **Exploitability potential:** The Report, and especially the needs and gaps in NBS education outlined, could be leveraged to back up propositions to revolutionise curricula and LfS agendas with innovative NBS concepts and practices by education professionals and policymakers, especially in the areas highlighted as in need of improvement (e.g., rural and coastal geographical areas and vocational training education settings).
- **Sustainability strategy:** The Report is available online and freely accessible via the NBS EduWORLD NBS EduDirectory<sup>10</sup> and Scientix<sup>11</sup>, which will continue to be remain accessible after the end of the project. Moreover, the project has extensively disseminated all its outputs throughout its first two years of work, and will continue to do so during (and even beyond) its last year, maximising efforts to reach the widest audience possible.

### Deliverable D2.2: Assessment Framework and Guidance for the Project

The Assessment Framework and Guidance for the Project is composed of two parts, namely one part dedicated to the analysis of assessment tools for NBS education in Europe, and another part presenting the guiding framework of NBS EduWORLD, built upon a project intervention logic. The first part is most relevant to be exploited and sustained, as it outlines the state of the art in assessment methods used in NBS courses and across educational levels, which can serve as a starting point for future improvements and innovation in the field.

- **Relevant stakeholders:** Educators and pedagogical experts, policymakers.
- **Exploitability potential:** The analysis of assessment frameworks presents opportunities for broad applicability of this output, as it offers a snapshot of current practices that educators and pedagogical experts could leverage to test best practices and find the most suitable ones for their teaching activities. Policymakers could also benefit from the overview of assessing tools and methods currently adopted in NBS education to identify gaps and develop guidelines and recommendations to bridge them.

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<sup>10</sup> [https://nbseduworld.eu/fileadmin/user\\_upload/Resources/NBS\\_EduWORLD\\_D2.1\\_State-of-the-Art-Report.pdf](https://nbseduworld.eu/fileadmin/user_upload/Resources/NBS_EduWORLD_D2.1_State-of-the-Art-Report.pdf)

<sup>11</sup> <https://www.scientix.eu/resources/details?resourceId=130255>



- **Sustainability strategy:** This output is and will continue being accessible online via the NBS EduWORLD resource repository (the NBS EduDirectory)<sup>12</sup>, Scientix<sup>13</sup> and other relevant portals. It paves the way to future developments in policy recommendations designed by the project.

### Network of Networks on NBS

The Network of Networks on NBS provides an inventory of groups of inter-connected units (e.g., organisations, experts, cities) in the European region that work towards supporting educational and/or natural ecosystems.

- **Relevant stakeholders:** Researchers, policymakers, educational and public authorities, businesses, NGOs, educational practitioners.
- **Exploitability potential:** The Network of Networks represents an easily accessible tool to identify collaboration opportunities by connecting relevant actors working in NBS and/or education. It guides users to experts and organisations with specific knowledge in a given area, thus has the potential to facilitate synergies creation and foster the overall advancement of NBS education in the future.
- **Sustainability strategy:** The inventory is made available via an interactive database hosted on PowerBI.<sup>14</sup> The database is integrated in the NBS EduWORLD portal and will continue being accessible beyond the duration of the project.

### Deliverable D3.1: NBS Education Virtual Flipbook

The NBS Education Virtual Flipbook is a user-friendly NBS education resource with a major focus on place-based non-formal education, aimed at inspiring broad audiences on valuable practices coming from concrete NBS education initiatives. It includes an overview of NBS education resources, tools, and success factors from the NBS EduSystems.

- **Relevant stakeholders:** NBS professionals, public and educational authorities, educators, policymakers, museums and NGOs (more broadly place-based non-formal education providers), general public.
- **Exploitability potential:** The Flipbook is a valuable resource for education professionals seeking to develop formal and non-formal education projects, as well as for existing and upcoming EU projects related to NBS education. Moreover, the Flipbook serves as a model for other communities and organisations, showcasing the accomplishment of local communities (NBS EduSystems) to inspire the development of similar initiatives and creating collaborative support networks. Its creative user-friendly format represents an alternative to traditional reports, making its exploitability potential even higher.
- **Sustainability strategy:** The Flipbook is accessible via the NBS EduDirectory<sup>15</sup> and Scientix<sup>16</sup>, and will continue to be disseminated through online channels and events.

<sup>12</sup> [https://nbseduworld.eu/fileadmin/user\\_upload/Resources/NBS-EduWORLD\\_D2.2-Assessment-Framework-Guidance.pdf](https://nbseduworld.eu/fileadmin/user_upload/Resources/NBS-EduWORLD_D2.2-Assessment-Framework-Guidance.pdf)

<sup>13</sup> <https://www.scientix.eu/resources/details?resourceId=130256>

<sup>14</sup> <https://app.powerbi.com/view?r=eyJrIjojODViN2lyNzgtYWVhOC00ODIjLTlIINTQyY2EyYjVjMGJjYjBkIiwidCI6Ijg4YmFkYjdiLTKzODMtNDJhZi04ZGNjLTQ2MzcxYWM4NDI3MCIslmMiOjI9> (p.2)

<sup>15</sup> [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)

<sup>16</sup> [Project Detail \(scientix.eu\)](https://www.scientix.eu/Project-Detail)



## NBS Education Case Studies from Tier-1 NBS EduSystems

NBS EduWORLD Tier-1 EduSystems<sup>17</sup> case studies have been published to showcase the successful production and deployment processes of NBS implementation, educational materials, and related activities in the three local communities of Paris (France)<sup>18</sup>, Almada (Portugal)<sup>19</sup>, and Offaly (Ireland)<sup>20</sup>. These EduSystems are NBS demonstrators with an educational component and their experiences determine needs for future developments and provide inspiration to Tier-2 EduSystems (NBS demonstrators seeking to develop educational activities).

- **Relevant stakeholders:** Researchers, educational providers, school staff, educators.
- **Exploitability potential:** The case studies could be transferred to countries/regions/cities with similar conditions and adapted according to the specificities of different ecosystems. They represent a model for the implementation of NBS in urban, rural, and coastal areas and their educational aspects have high replicability potential.
- **Sustainability strategy:** The case studies have been published on [Oppla](#), a widely recognised and vast repository of NBS in Europe. This will ensure their continued visibility and accessibility in the long term.

## Milestone 4: Baseline Assessment Template for Tier-2 NBS EduSystems

The Baseline Assessment Template is a tool to assess the feasibility of implementing educational activities in Tier-2 NBS EduSystems. It provides the EduSystems with a number of cornerstones, as well as guidelines to self-assess. All enabling factors are brought together for each Tier-2 partner to enable establishing the basis, on which educational activities can be designed and implemented, and to what extent.

- **Relevant stakeholders:** NBS EduSystems (project specific), public and educational authorities, schools and other education providers, NBS practitioners.
- **Exploitability potential:** The Baseline Assessment Template could be further exploited by Tier-3 partners (as relevant), supporting Consortium members in responding to their needs, capacities, and resources available to develop educational activities and scale-up Tier-1 and Tier-2 experiences. In addition, the template could be exploited by any other stakeholder interested in conducting a similar self-assessment to set the ground for the implementation of NBS educational activities in their local context.
- **Sustainability strategy:** The Baseline Assessment Template is available online via the NBS EduDirectory<sup>21</sup> and Scientix<sup>22</sup>, and might be updated after the implementation of NBS educational activities in Tier-2 partners. The cornerstones included in the template, as well as the checklist, could be graphically represented for increased visual appeal and to ease the collection of information.

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<sup>17</sup> Represented by project partners MNHN, CMA, OCC.

<sup>18</sup> <https://oppla.eu/casestudy/30169>

<sup>19</sup> <https://oppla.eu/casestudy/30167>

<sup>20</sup> <https://oppla.eu/casestudy/30168>

<sup>21</sup> [https://nbseduworld.eu/fileadmin/user\\_upload/Resources/NBS\\_EduWORLD\\_Baseline-Assessment-Template.pdf](https://nbseduworld.eu/fileadmin/user_upload/Resources/NBS_EduWORLD_Baseline-Assessment-Template.pdf)

<sup>22</sup> <https://www.scientix.eu/resources/details?resourceId=130260>



## Tech developments

NBS EduWORLD organised the NBS EduWORLD Hackathon<sup>23</sup> in March 2024, hosted on the online environment [Gather](#). The two-day event allowed participants – high-level education professionals, students, researchers, experts and those interested in the field of NBS – to delve into real-life challenges through three distinct case studies set in the cities of Genoa (Italy), Belgrade (Serbia), and the Biosphere Reserve area of Moldova (NBS EduWORLD Tier-2 EduSystems<sup>24</sup>). By participating and interacting in a virtual game environment, attendees navigated each case study and gathered insight into different implementations of NBS in various geographical areas.

- **Relevant stakeholders:** Students, researchers, NBS experts and organisations.
- **Exploitability potential:** The concept, methodology, targets, and mode of interaction of the Hackathon have replication potential – with modifications according to the needs and case studies presented – and they could provide inspiration for similar initiatives.
- **Sustainability strategy:** Even if the Hackathon occurred as a one-time event, its concept has been published on the NBS EduWORLD portal, and can therefore continue to serve as a good example in the long-term.

## Milestone 5: Initial Report on NBS in Higher Education

The Report explores the current understanding, approaches, and pedagogies of Higher education in NBS, encompassing vocational, entrepreneurial, and tertiary education. The aim is to provide an overview of existing and potential needs-based approaches at higher level to present the state of the art of NBS in Higher education and entrepreneurship.

- **Relevant stakeholders:** Higher education professionals, research centres, universities, vocational education centres, entrepreneurial education providers, nature-based enterprises, policymakers.
- **Exploitability potential:** The Report could be leveraged by Higher education providers, universities, and others, to design specialised NBS programs tailored to specific needs. It could also inform policy decisions in developing regulations and funding for NBS opportunities in Higher education and the entrepreneurial sector.
- **Sustainability strategy:** The Report is available online via the NBS EduDirectory<sup>25</sup> and Scientix<sup>26</sup>, and its findings will inform the design of the learning units that NBS EduWORLD will develop and test in the framework of its work in Higher education. The learning units are meant to be user-friendly, adaptable and freely accessible by all; they will be published during the last year of the project and constitute one of the main concrete project outputs for educators, which will remain available online in the long-term via the NBS EduDirectory and Scientix.

<sup>23</sup> NBS EduWORLD Hackathon concept and agenda available here: [https://nbseduworld.eu/fileadmin/user\\_upload/Materials/NBS\\_EduWORLD-Hackathon-Event-1.pdf](https://nbseduworld.eu/fileadmin/user_upload/Materials/NBS_EduWORLD-Hackathon-Event-1.pdf), accessible from the NBS EduWORLD page created about the event: <https://nbseduworld.eu/events?c=search&uid=IXhh4wWn>.

<sup>24</sup> Represented by project partners CDG, CEUS, and VEM.

<sup>25</sup> [https://nbseduworld.eu/fileadmin/user\\_upload/Resources/NBS-EduWORLD\\_MS5\\_Report-NBS\\_higher-education.pdf](https://nbseduworld.eu/fileadmin/user_upload/Resources/NBS-EduWORLD_MS5_Report-NBS_higher-education.pdf)

<sup>26</sup> <https://www.scientix.eu/resources/details?resourceId=130398>





## “Exploring Nature-Based Solutions in Your Classroom” MOOC (2023)

The first rerun of the Massive Open Online Course (MOOC) was organised by NBS EduWORLD in 2023 with the support of Scientix and Trane Technologies, and was based on the Learning Scenarios developed by European Schoolnet with the support of project partner PPMI and funded by the European Commission<sup>27</sup>. Its aim is to leverage the educational potential of NBS through ready-to-use Learning scenarios, and its ultimate goal is to introduce educators to theories and practices to integrate NBS in their teaching practices effectively and successfully.

- **Relevant stakeholders:** Teachers, educators, education providers.
- **Exploitability potential:** Education providers could incorporate the MOOC into pre-service and in-service teacher training programs to equip future teachers with the theories and practices of NBS or as a professional development opportunity for educators who wish to improve their teaching for sustainability practices. Teachers and educators could use the MOOC to enhance their strategies to integrate NBS in their pedagogies and use the Learning Scenarios in their classrooms to develop NBS-focused activities.
- **Sustainability strategy:** The MOOC is available on the European Schoolnet Academy (EUNA)<sup>28</sup> platform, where anyone can access it for free by creating an account. The MOOC took place in February-March 2023, when participants could also join live events and take part in peer-to-peer assessment, but it is still available in the course catalogue of EUNA in an archived format (as a self-paced course without active certification upon completion), and will continue to be available there in the future. The MOOC is also disseminated through the NBS EduDirectory<sup>29</sup> and Scientix<sup>30</sup>.

## Formal education materials

NBS EduWORLD has published a series of materials targeting formal education settings in the form of Learning Scenarios. These materials have been created by educators who participated in the 2023 STEM Discovery Campaign<sup>31</sup>, where NBS EduWORLD was a Campaign partner. The Learning Scenarios published as a result of this initiative target different education levels, from primary to lower and upper secondary and are based on the [NBS EduWORLD Learning Scenario template](#) developed by the project. The template is flexible and replicable in diverse contexts, it includes the [GreenComp framework](#), the [12 NBS societal challenge areas](#), and it links the activities to [STEM strategy criteria](#) and skills development (see [Annex 1](#) for the full list

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<sup>27</sup> The MOOC was adapted and expanded from a previous version coordinated by European Schoolnet and developed during the Integrating Nature-Based Solutions in Education Pilot project, Phase II, initiated and funded by the European Commission (available at: <https://www.europeanschoolnetacademy.eu/courses/course-v1:Scientix+NBS+2021/about>)

<sup>28</sup> <https://www.europeanschoolnetacademy.eu/courses/course-v1:Scientix+NBS+2023/about>

<sup>29</sup> [https://nbseduworld.eu/resources?id=74&tx\\_kesearch\\_pi1%5Bsword%5D=MOOC+rerun&search=&tx\\_kesearch\\_pi1%5Bpage%5D=1&tx\\_kesearch\\_pi1%5BresetFilters%5D=0&tx\\_kesearch\\_pi1%5BsortByField%5D=&tx\\_kesearch\\_pi1%5BsortByDir%5D=](https://nbseduworld.eu/resources?id=74&tx_kesearch_pi1%5Bsword%5D=MOOC+rerun&search=&tx_kesearch_pi1%5Bpage%5D=1&tx_kesearch_pi1%5BresetFilters%5D=0&tx_kesearch_pi1%5BsortByField%5D=&tx_kesearch_pi1%5BsortByDir%5D=)

<sup>30</sup> <https://www.scientix.eu/resources/details?resourceId=130304>

<sup>31</sup> The STEM Discovery Campaign is a joint international initiative organised by Scientix (the 2024 edition was co-organised with [Life Terra](#)) that invites educators, organisations, libraries, schools, universities, youth clubs and all interested stakeholders across Europe and the world to celebrate careers and studies in the fields of STEM. More information: <https://www.scientix.eu/campaigns/sdc>



of Learning Scenarios). New formal education materials produced as a result of the 2024 STEM Discovery Campaign will be published in autumn 2024.

Moreover, NBS EduWORLD has developed a template for educators who wish to create a Story of Implementation starting from one of the above-mentioned Learning Scenarios. The [NBS EduWORLD Story of Implementation template](#) has been launched during the 2024 STEM Discovery Campaign and offered participants the chance to describe their experience of implementing an NBS EduWORLD Learning Scenario in their classroom.

In order to facilitate the use of these resources and make them as accessible as possible for educators, NBS EduWORLD has also designed, developed, and published two video tutorials to show how to leverage the potential of two Learning Scenarios published as a result of the 2023 STEM Discovery Campaign: 1) [Implement NBS EduWORLD Learning Scenario: Green Jobs for building sustainable cities after disaster](#), and 2) [How to implement the NBS EduWORLD Learning Scenario "Let mussels clean the ocean!"](#).

- **Relevant stakeholders:** Teachers, educators, education providers.
- **Exploitability potential:** These resources have high exploitability potential as they could be reused, replicated, and adapted for different settings and needs. The Learning Scenarios and Stories of Implementation are published under the [Attribution-ShareAlike 4.0 International](#) (CC BY-SA 4.0) license, any use must be compliant to its terms. Both the templates and the video tutorials represent ready-to-use materials that educators could benefit from to effectively introduce NBS in their teaching practices.
- **Sustainability strategy:** The formal education resources published during the 2023 STEM Discovery Campaign are available on the NBS EduDirectory and on Scientix<sup>32</sup>, freely and easily accessible for all. The video tutorials have been published on [NBS EduWORLD YouTube channel](#) and disseminated through the social media accounts of the project. These materials might be further leveraged by the project via the upcoming MOOC which will be launched in January 2025.

### Non-formal education materials

NBS EduWORLD has developed a comprehensive activity booklet designed to empower non-formal educators, the "Nature-based solutions Learning Activities for Ages 3 and Above. A Booklet for Non-Formal Educators". Tailored to diverse age groups (3-6, 7-10, 11-15, 16+) and structured across three difficulty levels (beginner, intermediate, advanced), the booklet fosters adaptability to the specific needs, resources, and learning environments of educators and young learners. These activities will be implemented in youth centres and summer camps in Türkiye.

- **Relevant stakeholders:** Non-formal educators, youth centres, educational organisations.
- **Exploitability potential:** The booklet could be leveraged by a wide range of educational organisations and youth centres focused on non-formal education activities, as it targets various age groups ensuring each interested stakeholder can find activities that cater for their specific needs. Moreover, the activities are flexible enough to be adapted to

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<sup>32</sup> Full list available in the section "Teacher information" of the page: <https://www.scientix.eu/projects/project-detail?articleId=1596378>



different environments, and the different difficulty levels allow educators to tailor activities based on their learners' pre-existing knowledge of NBS.

- **Sustainability strategy:** Publishing the Booklet on Scientix<sup>33</sup> and in the NBS EduDirectory<sup>34</sup>, will ensure its long-term availability and accessibility to users.

### **Deliverable D5.1: Knowledge Stream: Guidelines on Implementation of Nature-Based Solutions Activities in Education for Starters**

The Knowledge Stream Guidelines target educators with little to no prior knowledge of NBS, providing them with a step-by-step framework for understanding, implementing and integrating NBS concepts into different educational settings, from formal to non-formal and informal education. The Guidelines include hands-on activities, recommendations, practical examples and tips to facilitate the work of educators wishing to effectively convey NBS-related content to their students.

- **Relevant stakeholders:** Educators with little/no knowledge of NBS, curriculum developers, school staff.
- **Exploitability potential:** The Guidelines could be leveraged by educators in several ways as they not only provide a step-by-step guide on how to introduce and implement NBS in formal, non-formal and informal education, but also practical tips and hands-on activities to support this process. Moreover, the activities, recommendations, and examples within the guidelines provide valuable content that could be directly included in curriculum materials.
- **Sustainability strategy:** The Guidelines are available in the NBS EduDirectory<sup>35</sup> and on Scientix<sup>36</sup>, and are continuously disseminated through project activities such as workshops, trainings, and events.

### **Deliverable D5.2: Connections Stream: Guidelines on Implementation of Nature-Based solutions Activities in Education for Advanced Educators**

The Connections Stream Guidelines presents guidance for educators who are familiar with NBS, might have introduced it in their teaching practice, and are confident to go one step forward. Such educators are acquainted with the process of introducing NBS at individual/classroom level and are now ready to expand to school/community level. The Guidelines include how to dive deeper in methods and practices to advance NBS in formal and non-formal education, as well as how to consolidate efforts via specific strategies such as linking NBS with non-STEM subjects (e.g., Arts) via innovative teaching practices and how to recognise NBS commitment at school level.

- **Relevant stakeholders:** Teachers and educators with existing knowledge of NBS, school staff.
- **Exploitability potential:** The Guidelines could serve as a starting point for educators wishing to bring their NBS teaching to the next level, providing examples of how to scale

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<sup>33</sup> <https://www.scientix.eu/resources/details?resourceId=130406>

<sup>34</sup> <https://nbseduworld.eu/resources>

<sup>35</sup> [https://nbseduworld.eu/fileadmin/user\\_upload/Resources/NBS\\_EduWORLD\\_D5.1\\_Knowledge-Stream-Guidelines.pdf](https://nbseduworld.eu/fileadmin/user_upload/Resources/NBS_EduWORLD_D5.1_Knowledge-Stream-Guidelines.pdf)

<sup>36</sup> <https://www.scientix.eu/resources/details?resourceId=130257>





up their strategies in formal and non-formal education settings, as well as guidance on how to shift the focus from classroom level to school-wide level for an effective and holistic implementation of NBS. The Guidelines could be leveraged by a wide range of educators as they encourage breaking down barriers and connecting NBS with non-STEM subjects.

- **Sustainability strategy:** This output will be published in the NBS EduDirectory and on Scientix, ensuring wide visibility and accessibility over time.

### **Deliverable D6.1: Network Stream: Scenarios of Plausible Futures for NBS in Education**

The Network Stream: Scenarios of Plausible Futures for NBS in Education outlines the pathways to transform schools into NBS Living Labs following the Whole School Approach (WSA), providing a structured set of plausible future scenarios for NBS education. These scenarios can serve as a reference point for the project's implementation and provoke future-looking discussions to delineate educational pathways for NBS.

- **Relevant stakeholders:** Educators, curriculum developers, school staff, policymakers, education providers, communities and local authorities.
- **Exploitability potential:** The content of this output could inform the development of new curricula or the integration of NBS into existing ones, as well as helping school staff develop a comprehensive plan that integrates NBS into all aspects of school life. Policymakers could also benefit from the analysis of the plausible scenarios as a starting point for discussions on the future of NBS education.
- **Sustainability strategy:** The output is published and available via the NBS EduDirectory<sup>37</sup> and Scientix<sup>38</sup>, as well as NetworkNature<sup>39</sup>.

### **Audio-visual materials**

The project has developed and published several audio-visual materials since the start of its activities. As already mentioned above, two video tutorials about how to implement NBS EduWORLD Learning Scenarios in the classroom have been published<sup>40</sup>. These videos represent an asset for educators, providing practical guidance on how to bring innovative, hands-on activities on NBS in their classrooms. Two animated videos have been published on the YouTube channel of the project: 1) about NBS education and the work of the project<sup>41</sup>, aimed at raising awareness among the general public on the benefits on NBS education, and 2) on youth engagement in NBS<sup>42</sup>, contributing to project's efforts in involving youngsters and promoting green careers in the field of NBS.

- **Relevant stakeholders:** General public, educators (formal and non-formal), youth.
- **Exploitability potential:** The videos have high exploitability potential as they present an easy-to-read format and are very user-friendly and engaging. The Learning Scenarios

<sup>37</sup> [https://nbseduworld.eu/fileadmin/user\\_upload/Resources/NBS\\_EduWORLD\\_D6.1\\_Scenarios-Plausible-Futures-NBS-Education.pdf](https://nbseduworld.eu/fileadmin/user_upload/Resources/NBS_EduWORLD_D6.1_Scenarios-Plausible-Futures-NBS-Education.pdf)

<sup>38</sup> <https://www.scientix.eu/resources/details?resourceId=130258>

<sup>39</sup> <https://networknature.eu/product/30547>

<sup>40</sup> Available here: <https://www.youtube.com/watch?v=hNyBDueKRL0>, and <https://www.youtube.com/watch?v=pKDIGJQlc5I&t=2s>

<sup>41</sup> Available here: <https://www.youtube.com/watch?v=7FRseI9YapY>

<sup>42</sup> Available here: [https://www.youtube.com/watch?v=9FKYV5Sn\\_q0&t=5s](https://www.youtube.com/watch?v=9FKYV5Sn_q0&t=5s)



tutorials could be leveraged by teachers needing inspiration on how to bring NBS activities to their classrooms, while the informative videos about NBS education and youth engagement (along with the ones that will follow in the last year of the project) contribute to raising awareness on the benefits of integrating NBS in education among the wider public.

- **Sustainability strategy:** The [NBS EduWORLD YouTube channel](#) will gather all the audio-visual materials published by the project, ensuring they stay free of access and available to all over time.

## Upcoming outputs

During the last year of its activities (**September 2024 - August 2025**), NBS EduWORLD plans to develop and publish several outputs that are expected to contribute, together with the existing outputs, to the dissemination of project's actions and to its lasting impact. These outputs include, among other:

- A mobile app in the form of a collaborative map with an NBS library, for citizens to "ask nature for help", for educational purposes and awareness raising, as well as citizen science activities;
- Two more animated videos on the topic of NBS;
- A set of Guidelines, as well as a Roadmap for policymakers on NBS in education (Deliverable D2.3);
- A Youth inclusion and local authorities kit (Deliverable D3.2);
- 50 Learning Units for Higher Education, to be made available with unrestricted access via the NBS EduDirectory (Milestone 10);
- The NBS Higher Education and Entrepreneurship Architecture (Deliverable D4.1);
- The piloting and assessment of Stepping Stones and NBS Education Journeys in Higher Education and incorporating entrepreneurial activities (Deliverable D4.2);
- A new MOOC to be launched in January 2025;
- A Roadmap for schools to become NBS Living Labs (Deliverable D6.2);
- The NBS EduWORLD Academy for Expert Teachers;
- A Needs-based resource developed by the Taskforce on NBS Education
- Ten articles on NBS EduWORLD for external media, as well as briefings,
- The NBS EduWORLD Hackathon method explored as a Learning Unit in WP4, and tested through UrbanByNature.

The above-mentioned expected outputs will have exploitability potential in line with previous outputs and with the overall project efforts, and will be sustained through their public availability in the NBS EduDirectory, Scientix, and other relevant platforms. Furthermore, these outputs will be leveraged as widely as possible by being included in relevant events, trainings, course(s), dissemination initiatives, etc, organised by the project. This comprehensive pool of materials will cater to diverse audiences, ranging from policymakers to educators, from young people to communities, local authorities, and the general public, all of whom united around their interest in increasing their NBS education knowledge or competencies.



## 3.2. Ensuring outputs' survival to achieve impact

NBS EduWORLD has intrinsic value for the future, with high potential to create lasting impact through its actions. However, to ensure continuous and relevant adoption of its outputs, specific strategic actions are necessary. This section outlines these strategies, focusing on three key initiatives: recognising and rewarding schools demonstrating strong commitment to NBS and sustainability to foster a culture of excellence and dedication; establishing a forum-like discussions space to maintain an active and engaged community around the theme and developments of NBS education; and publishing results through multiple open-access outlets to ensure broad dissemination and accessibility of project's findings. These strategies will contribute to the maintenance of the existing NBS EduCommunity established by the project, nurturing it over time.

### 3.2.1. NBS School Expertise, powered by NBS EduWORLD and Scientix STEM School Label

NBS EduWORLD partnered with the [Scientix STEM School Label](#) to create the [NBS School Expertise](#), launched in February 2024 on the STEM School Label platform. This program recognises schools with strong commitments to NBS education, promoting a holistic approach to integrate and acknowledge NBS and sustainability education at the institutional level. The NBS School Expertise blends STEM and sustainability education, complementing the STEM School Label program. Schools must first obtain a STEM Label before applying for the NBS School Expertise, proving their proficiency in integrating STEM criteria with high-quality educational strategies in NBS.<sup>43</sup>

Obtaining the NBS School Expertise allows schools to showcase their commitment and achievements in NBS education with a network of similar institutions that share an innovative, nature-positive mindset, strengthening the link between STEM and NBS education. Awarded schools will be disseminated via the [NBS EduWORLD NBS EduHub](#), an [interactive map and gallery](#) on the STEM School Label Platform, as well as both co-organising initiative's social media channels. Additionally, these schools may be invited to share their expertise at online events organised by NBS EduWORLD and the STEM School Label.

The NBS School Expertise, hosted on the STEM School Label platform, will remain active beyond the project's conclusion. It will be sustained by Scientix with necessary modifications, continuing to operate under the same principles, while evolving towards a more comprehensive sustainability recognition scheme. Schools' achievements in combining STEM strategies and engagement in sustainability education will continue to be showcased on the various portals, social media, and events. This will sustain a vibrant sense of community around NBS education and motivate existing NBS Expert Schools to keep engaging in the initiative as well as newcomers to apply, contributing to project's impact even beyond its lifespan.

As of August 2024, four schools have earned the NBS School Expertise and the program is attracting increasing interest, with the number of recognised schools expected to rise steadily. The newly awarded schools and their evidence of NBS activities are being showcased in the

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<sup>43</sup> For more information about obtaining a STEM School Label and the STEM Strategy Criteria: <https://www.stemschoollabel.eu/criteria>.



[NBS School Expertise Network](#), and disseminated via Scientix and NBS EduWORLD social media accounts and/or online channels.

Leveraging the NBS School Expertise contributes to project impact through nurturing a sustainable network of dedicated schools, promoting collaboration, and offering ongoing recognition and motivation to those committed to NBS education. The initiative offers visibility and dissemination of success stories, building a narrative of the project's positive outcomes that will endure over time.

### **3.2.2. NBS Discussion Space on Scientix**

The [NBS Discussion Space on Nature-positive education](#), powered by NBS EduWORLD in collaboration with Scientix, serves as a pivotal platform for educators passionate about integrating NBS into teaching practices. Designed to facilitate open dialogue and knowledge exchange, this online forum welcomes educators from diverse backgrounds and geographical locations to share insights, experiences, and innovative methodologies related to NBS education.

The NBS Discussion Space provides categories and threads for teachers to follow up on, and it aims at enriching educational practices but also cultivate a community committed to advancing nature-positive education worldwide. The topics addressed via the forum may span from practical applications of NBS, Learning Scenarios, approaches to NBS in non-formal education, curriculum enhancement, community engagement and so on and so forth.

To ensure the longevity and impact of NBS EduWORLD, the NBS Discussion Space can be leveraged as a hotspot for innovative ideas and exchange of expertise even beyond project's actions, hence why the platform will continue to be accessible online via the Scientix portal even after the project's conclusion. The Discussion Space can therefore be considered as a catalyst for continuous innovation in education, contributing to the nature-positive transformation.

### **3.2.3. Publication of results**

The NBS EduWORLD project is committed to openness and inclusivity, thus all its publications are prepared and published in line with the European Commission's FAIR data principles for making research data findable, accessible, interoperable and re-usable (FAIR), ensuring that the project's research findings are readily available for everyone to access and utilise. Embracing open access publication maximises project outputs exploitation and impact, fostering collaboration and accelerating scientific progress.

NBS EduWORLD will specifically ensure that:

- By the time of publication at the latest, a machine-readable electronic copy of the published version or the final peer-reviewed manuscript accepted for publication is deposited in a trusted scientific publication repository.
- The deposited publication is made immediately open access via the repository, under the latest available version of the Creative Commons Attribution International Public License (CC BY) or an equivalent license. For monographs and other long-text formats,



the license may exclude commercial uses and derivative works (e.g., CC BY-NC, CC BY-ND).

- Information about any research output or any other tools and instruments needed to validate the conclusions of the scientific publication is provided via the repository.

As outlined in Deliverable D1.1 Data Management Plan<sup>44</sup>, the project's research outputs will be published on ZENODO, where they will be tagged with search keywords and automatically assigned a Digital Object Identifier (DOI). Meanwhile, policy briefs, research reports, guidelines, and other project materials will be deposited in repositories such as [Scientix](#), [NetworkNature](#), [CitiesWithNature](#), [UrbanByNature](#), and [Oppla](#).

Horizon Europe offers significant opportunities for open access publishing. To support both open science and the utilization of project results, NBS EduWORLD will consider publishing outputs on platforms like [Open Research Europe](#), the [Horizon Results Platform](#), and the [European Open Science Cloud](#). These platforms are free for users to access and do not charge authors any publication fees. Leveraging these platforms will ensure that NBS EduWORLD outputs are easily discoverable and accessible to other EU Horizon projects and Consortia members.

Overall, publishing results in open access ensures that the project's findings are freely available to a wide audience, including researchers, educators, and policymakers. This broad accessibility will contribute to the long-lasting value of NBS EduWORLD's actions and to their impact on NBS education, influencing future developments and advancements in the field well beyond the project's duration.

### 3.3. Synergies and networks to leverage

NBS EduWORLD has engaged with a diverse network of projects, initiatives, and organisations over its first two years of activity and will continue to do so until its conclusion. These collaborations have set a fertile ground for the project's outcomes to remain relevant and impactful beyond its lifespan. Like-minded entities operating for NBS education may indeed benefit from NBS EduWORLD's ideas and actions, as well as adapt and replicate them to integrate them into future work based on lessons learnt.

One prime example of fruitful synergetic efforts is the [Task Force on NBS Education](#), co-organised by NetworkNature and NBS EduWORLD, with NBS EduWORLD taking the lead in facilitation. This initiative aims to empower educators and foster a community with a strong environmental consciousness and its key tools are collaboration, resource provision, and policy advocacy. The objective of the Task Force is to transform education into a powerful driver of positive environmental action, ultimately leading to a more sustainable and harmonious future.

The Task Force seeks to:

- **Raise awareness:** organize events and workshops to showcase the benefits of NBS and build partnerships to promote understanding across communities.

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<sup>44</sup> Available here: <https://www.scientix.eu/resources/details?resourceId=130254>





- **Integrate NBS into education:** develop frameworks that seamlessly integrate NBS into existing curricula across disciplines, fostering interdisciplinary learning about ecosystems and their role in tackling global challenges.
- **Create engaging resources:** produce innovative and interactive learning materials like lesson plans and multimedia content to actively engage students in exploring NBS.

Members of the initiative<sup>45</sup> meet regularly to exchange expertise and views on relevant topics, share the latest developments of NBS education in Europe, collaborate and co-create, coordinate efforts towards achieving their goals, and so on. The Task Force is open to all projects and initiatives focusing on NBS and education, and the topics discussed vary each time, according participants the space to approach interesting themes and develop new ideas in collaboration with peers.

NBS EduWORLD has also been participating in EU-wide initiatives around sustainability education, e.g. the European Commission's [Education for Climate Green Comp community](#), and synergised independently with various projects and networks. Among these synergies, some have a primary role, such as Scientix – as extensively mentioned in previous sections – and [NBS Academy](#), an Erasmus+ Teacher Academy project focused on integrating NBS in teacher training. Co-organised workshops, exchange of expertise, reciprocal dissemination, and mutual inspiration from respective project's resources are among the core elements at the foundation of these collaborations. Other synergies established by the project (as of August 2024) can be found in [Annex 2](#).<sup>46</sup>

The forged synergies can be leveraged as a way to extend project's reach and influence even beyond the end of its actions, as they create a knowledge repository and ongoing fruitful discussion that transcends the project's timeframe.

## 4. Conclusions

The Exploitation and Sustainability Plan of NBS EduWORLD aims at outlining a vision for the future of the project even beyond its conclusion. It presents a medium-term strategy for the maintenance of project relevance over time, with the overarching goal of ensuring project impact in the community of NBS education in Europe (and beyond).

The Plan is built upon the Exploitation strategy outlined in Deliverable 7.1, scaling it up to ensure the right actions are taken in order to fully leverage the potential of project outputs. The latter have been presented in an extensive overview from the perspective of their exploitability potential, and a sustainability strategy has been envisioned for each.

Several actions have been identified as crucial for the survival of project outputs, summarised as follows:

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<sup>45</sup> Membership to the Task Force is constantly evolving, a non-exhaustive list can be found here: <https://nbseduworld.eu/about/task-force-nbs-education>

<sup>46</sup> More information and continuous updates on the synergies established by NBS EduWORLD available here: <https://nbseduworld.eu/about/related-projects>.



- Maintaining the NBS EduCommunity shaped by the project active over time through recognition initiatives and a space for discussion and exchange of expertise.
- Publishing project outputs in open access, ensuring wide accessibility and availability for all.
- Leveraging similar networks and synergies with which the project has entered into contact or collaborated during its lifespan.

By implementing this strategy, NBS EduWORLD can maintain its relevance over the medium and long-term period, contributing continuously (and even after the conclusion of its actions) to the improvement of NBS education in Europe and beyond.



## References

BRIDGE2HE (with NCPs), *Horizon Europe Glossary: a simple guidance through HEU terminology*, 2021, <https://horizoneuropencpportal.eu/store/horizon-europe-glossary>.

European Commission, *Communication, dissemination & exploitation what is the difference and why they all matter*, 2023, [https://rea.ec.europa.eu/publications/communication-dissemination-exploitation-what-difference-and-why-they-all-matter\\_en](https://rea.ec.europa.eu/publications/communication-dissemination-exploitation-what-difference-and-why-they-all-matter_en).

NBS EduWORLD, Deliverable 7.1 “Dissemination and Exploitation Plan including Communication Activities” (updated February 2024), <https://www.scientix.eu/resources/details?resourceId=130341>.





## Annex 1

### List of Learning Scenarios published by NBS EduWORLD as of August 2024

Title	Age group	URL
Are We Prepared for Natural Disasters?	12-15yo	<a href="https://www.scientix.eu/resources/details?resourceId=12991">https://www.scientix.eu/resources/details?resourceId=12991</a>
Carbon Footprint Awareness in Our Daily Routines	13-15yo	<a href="https://www.scientix.eu/resources/details?resourceId=129916">https://www.scientix.eu/resources/details?resourceId=129916</a>
EcoWave: Educating and Mobilizing Communities to Combat Landfills and Restore Natural Ecosystems	14-15yo	<a href="https://www.scientix.eu/resources/details?resourceId=129918">https://www.scientix.eu/resources/details?resourceId=129918</a>
Exploring the role of nature-based solutions in Lake Sevan through Armenian literature	14-15yo	<a href="https://www.scientix.eu/resources/details?resourceId=129914">https://www.scientix.eu/resources/details?resourceId=129914</a>
Green jobs for building sustainable cities after disaster	12-15yo	<a href="https://www.scientix.eu/resources/details?resourceId=129915">https://www.scientix.eu/resources/details?resourceId=129915</a>
“Greenize” your school and create a school garden in an urban environment	10-11yo	<a href="https://www.scientix.eu/resources/details?resourceId=129912">https://www.scientix.eu/resources/details?resourceId=129912</a>
Let mussels clean the oceans!	10-12yo	<a href="https://www.scientix.eu/resources/details?resourceId=129913">https://www.scientix.eu/resources/details?resourceId=129913</a>
Let’s Save our Earth! Every little bit counts	10-12yo	<a href="https://www.scientix.eu/resources/details?resourceId=129909">https://www.scientix.eu/resources/details?resourceId=129909</a>
Our smart garden for climate change	11-12yo	<a href="https://www.scientix.eu/resources/details?resourceId=129907">https://www.scientix.eu/resources/details?resourceId=129907</a>
Resilient cities for resilient citizens	17-19yo	<a href="https://www.scientix.eu/resources/details?resourceId=129905">https://www.scientix.eu/resources/details?resourceId=129905</a>
Seeds for life	13-14yo	<a href="https://www.scientix.eu/resources/details?resourceId=129908">https://www.scientix.eu/resources/details?resourceId=129908</a>
Stand up for nature-based solutions! There is no Planet B!	12-15yo	<a href="https://www.scientix.eu/resources/details?resourceId=129920">https://www.scientix.eu/resources/details?resourceId=129920</a>
Sustainable architecture	13-15yo	<a href="https://www.scientix.eu/resources/details?resourceId=129917">https://www.scientix.eu/resources/details?resourceId=129917</a>
Sustainable City Simulator: Building the Future	8-15yo	<a href="https://www.scientix.eu/resources/details?resourceId=129910">https://www.scientix.eu/resources/details?resourceId=129910</a>
The sound of silence	16-18yo	<a href="https://www.scientix.eu/resources/details?resourceId=129919">https://www.scientix.eu/resources/details?resourceId=129919</a>



## Annex 2

### List of NBS EduWORLD synergies as of August 2024

- [Clearing House](#), a project focusing on the potential of urban forest-based solutions (UF-NBS) for rehabilitating, reconnecting and restoring urban ecosystems.
- [Connecting Nature](#), a pool of 30 partners working for large scale implementation of NBS in urban settings.
- [COOLSCHOOLS](#), a transdisciplinary applied-research project aiming to analyse the multiple co-benefits of implementing nature-based climate shelters in school environments.
- [eNaBIS](#), a project addressing the need to integrate sustainability into education by mainstreaming biodiversity and nature-based solutions in higher education and TVET (technical and vocational education and training).
- [GoGreenRoutes](#), a project aiming at positioning European citizens as world ambassadors of urban sustainability.
- [GoGreenNext](#), a project delivering a comprehensive evidence-based policy-oriented approach model to convey how ecosystem health and human health are connected.
- [GreenScent](#), a project aiming to educate and empower people to act with empathy towards the environment through behavioural change.
- [Life Terra](#), one of Europe's largest climate action initiatives, supported by the LIFE Programme.
- [NBS Academy](#), a project with the vision to set up an international Community of Practice on NBS education for both teachers and teacher training providers.
- [NetworkNature](#), a resource for the NBS community, creating opportunities for local, regional and international cooperation to maximise the impact and spread of NBS.
- [REGREEN](#), a Horizon 2020 project aiming at supporting the co-creation of NBS in urban settings.
- [STEM Alliance](#), European Schoolnet's network of industries and education stakeholders.



## Project partners





**NBS**  
**EduWORLD**