

Nature-Based Solutions in Education Competition for Teachers 2023

-Terms and Conditions-

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Nature-Based Solutions in Education Competition for Teachers 2023

I. Description and Purpose of the Competition

The "Nature-Based Solutions in Education Competition for Teachers 2023" (hereafter "the Competition") aims to increase awareness of the value and benefits of teaching about nature-based solutions (NBS) in primary and secondary education.

Nature-based solutions (NBS) are solutions that are "... inspired and supported by nature, which are cost-effective, simultaneously provide environmental, social and economic benefits and help build resilience. Such solutions bring more, and more diverse, nature and natural features and processes into cities, landscapes and seascapes, through locally adapted, resource-efficient and systemic interventions. Nature-based solutions must therefore benefit biodiversity and support the delivery of a range of ecosystem services¹." Examples of NBS are: green roofs and green walls to cool down cities in the summer, parks to combat pollution and provide leisure and exercise to citizens, green corridors connecting natural areas, and urban food gardens, among others. Within the framework of the 2023 STEM Discovery Campaign, the Competition encourages teachers to create Learning Scenarios that include innovative ways of integrating NBS in education.

The Competition, coordinated by European Schoolnet (EUN), is part of the NBS EduWORLD project and is supported by Scientix and Trane Technologies.

NBS EduWORLD is an EC-funded Horizon Europe project (Grant Agreement N. 101060525) that aims at nurturing an NBS literate society, supporting a just transition to a sustainable future. For this, NBS EduWORLD will create an NBS community that facilitates synergies between NBS professionals and education providers and ensures free and easy access to NBS knowledge and resources for all.

<u>European Schoolnet</u> (EUN), hereafter referred to as "the Organiser", is the network of 34 European Ministries of Education, based in Brussels. As a not-for-profit organisation, EUN aims to bring innovation in teaching and learning to its key stakeholders: Ministries of Education, schools, teachers, researchers, and industry partners.

<u>Trane Technologies</u> is a global climate innovator that brings efficient and sustainable climate solutions to buildings, homes and transportation through its strategic brands Trane® and Thermo King®, and its portfolio of environmentally responsible products and services.

<u>Scientix</u> is known as the community for science education in Europe. It aims to promote and support a Europe-wide collaboration among STEM teachers, education researchers,

¹ Definition of nature-based solutions by the European Commission: https://ec.europa.eu/info/research-aud-innovation/research-area/environment/nature-based-solutions_en



policymakers and other educational stakeholders to inspire students to pursue careers in the field of Science, Technology, Engineering and Mathematics (STEM).

II. The NBS Learning Scenario Template

A Learning Scenario is an instructional design model that, depending on the content, addresses a specific subject or subjects, defining what students should be taught and outlining all the tools and resources teachers have employed for its creation and implementation to ensure the appropriation of a precise set of knowledge, competences, or skills.

It is used to provide the details of the lesson or series of lessons that will follow, elaborating on certain elements, such as: **title**, **summary**, **online tools**, **but also resources (online and offline**) that were used by teachers and will be used by students, among other.

Each Learning Scenario template is divided in sections dedicated to the descriptive elements mentioned above, the main lesson plan table and the annexes. Additional fields indicating for example the licenses that apply to the document, may exist.

The NBS Learning Scenario Template has been designed to address one or the combination of several, <u>NBS challenges</u> and <u>Green Competences</u> developed by the European Commission, through the use of available NBS research and resources. Teachers are expected to design a series of lessons/activities that will guide students through the process of understanding NBS and its benefits, as well as its implementation.

You can find the NBS Learning Scenario Template here: NBS Learning Scenario.

III. Competition Duration

The competition runs from 1 February to 30 April 2023. Teachers and educators are able to submit their entries until April 30, 2023, by 23:59 Central European Summer Time (CEST).

IV. Eligibility

The Competition is open to all primary and secondary school teachers working in countries of the European Union² and associated to the European Union³ with a legal residence in one of these. Participation in the Competition is subject to these Terms and Conditions. The Competition decisions are final and binding in all respects and not subject to appeal.

All Learning Scenarios and supporting materials need to be **in English** to be considered eligible for the Competition. Submissions in other languages will not be reviewed.

² Austria, Belgium, Bulgaria, Croatia, Republic of Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain and Sweden.

³ Albania, Armenia, Bosnia and Herzegovina, Faroe Islands, Georgia, Iceland, Israel, Kosovo, Moldova, Montenegro, Morocco, North Macedonia, New Zealand, Norway, Serbia, Tunisia, Turkey, Ukraine and United Kingdom.



Participants can take part in the Competition individually or in groups. If a Learning Scenario is co-created by two or more participants, the names of all co-creators should be indicated in the Learning Scenario and in the submission form.

To qualify for the Competition, participants need to fill in the requested information in all sections of the Learning Scenario template. In case a field is not relevant to that Learning Scenario, participants should write N/A.

V. How to participate

To participate in the Competition, teachers need to submit an **original** Learning Scenario and supporting materials **in English**, using the NBS Learning Scenario template.

To submit their entries, participants must follow the next steps:

Step 1: Register to the Scientix portal and obtain your EUN ID credentials

To take part in the Competition, participants need to be registered to the <u>Scientix portal</u>. If you are not registered, you can do so by filling in the form <u>here</u>. After registration, you will obtain your EUN ID credentials.

If you already have a Scientix account, you can use your existing EUN ID credentials to continue with the next steps.

Step 2: Pin your submission in the map

Pin your Learning Scenario to <u>the 2023 STEM Discovery Campaign map</u> by filling in the submission form, either on the Scientix portal or the STEM Discovery Campaign mobile app:

A. On the Scientix portal: First sign in with your EUN ID credentials; go to "My Activities" on any <u>STEM Discovery campaign page</u>; select "Submit activity"; and fill in the submission form.

OR:

B. Via the mobile app: Download the **STEM Discovery Campaign Mobile app**; sign in with your EUN ID credentials; select the "Submit" button; and fill in the submission form.

When filling in the form, select the category: <u>"Creation of Learning Scenario on Nature-Based Solutions."</u>

After you have filled in the form, your submission will appear on the 2023 STEM Discovery Campaign map and you fill receive an Entry ID, which you will need for submitting your Learning Scenario for the Competition.

Note that all activities/actions submitted in the 2023 STEM Discovery Campaign are automatically eligible to be selected for a **Scientix Award**. To submit your Learning Scenario to the "Nature-Based Solutions in Education Competition for Teachers", continue to Step 3.

Step 3: Submit your Learning Scenario

Go to the "About" section of the STEM Discovery Campaign application OR to the "Competitions" section on the <u>STEM Discovery Campaign website</u>, and fill in the form for the "Nature-Based Solutions in Education Competition for Teachers 2023." Add a link to your



Learning Scenario in the Competition submission form (while also making sure your Scenario can be accessed and the link works), and fill in all relevant fields in the form.

Step 4: Spread the Word!

Let the world know about your participation in the STEM Discovery Campaign 2023 and share your experience on the NBS EduWORLD Competition in social media, using the hashtags #SDC23, #NBSEducationCompetition and #NBSEduWORLD.

VI. Entry restrictions

There is a **limit of three submissions** per participant or group of participants. Do not submit the same entry more than once. A given email account may only be used by one person to participate in the Competition.

Any dispute as to the identity of the selected teachers will be resolved at the organisers' sole discretion.

VII. Content restrictions

While filling in the submission form for the Competition, you will be presented with the following statement "I have read and agree to the Terms and Conditions of the Competition". By ticking the box "Yes, I agree" in the form, you confirm that you understand and agree to the following:

- If the images, videos and materials you are submitting are not your personal property, make sure that the used materials have been published under the Creative Commons License of "Attribution-ShareAlike 4.0 International" (CC BY-SA 4.0). Do not forget to reference the source of the used materials (see Figure 1 and Figure 2 at the end of this section). The Organizer does not assume any responsibility for disputes between persons claiming copyrights of content. For more information, please see Annex section 1.1 Copyrights and Legal Issues.
- If you wish to add pictures or videos of your work that include students or other people, please make sure that the face of the person, especially of a child, is **blurred** or that the image is taken from an angle that prevents the identification of the person in the picture/video (see Figure 1 and Figure 2 for information).
- In case you wish to submit a video you have created, please make sure that the voices of children/adults are **changed**, so the identity of the person in question is protected.
- If you use any music that is not in the public domain, make sure that you have acquired the necessary rights and licenses.
- The content does not infringe any third-party rights and that you have obtained all necessary rights and licenses from third parties for the use of any materials;

Before publishing any entry, we will ask you to provide us with proofs of such permissions.

In case you fail to meet these criteria, your submission will not be considered eligible for the Competition. For more information, please look below at Annex section 1.2, Privacy Policy and Data Protection.





VIII. Selection of Winners

At the end of the submission period, as indicated in section III, up to eight winning entries will be selected from the shortlisted submissions, in three categories: "NBS in the classroom", "NBS outside of the classroom", and "NBS creative thinking". Each submission will be evaluated on the following criteria:

- 1. **Relevance of the entry:** Contributions should demonstrate a clear link to the Competition's requirements and be related to NBS, or to NBS and STE(A)M.
- 2. Pedagogical Value: Clear goals and objectives, motivation, presentation of resources, specific learning tasks, adaptability to individual needs and age groups, development of Green Competences, as well as the impact of the actions undertaken by teachers and students will be taken into account during the evaluation process. Judges will be looking for evidence of successful knowledge transfer.
- 3. **Originality:** The entry needs to display pertinence, novelty and creativity. All submissions should be creative, interesting, attractive and in any other way original.
- 4. Clear communication: The entry needs to have defined goals and objectives. It should present coherent ideas and conclusions, explaining in a comprehensible way and demonstrating a good understanding of nature-based solutions. The submission should convey convincing implementation methods, solutions and messages. The motivation to participate in the Competition should be clear.
- 5. **Presentation:** The visual aspect of supporting material (style, layout, design and good use of technology) will be considered.
- Involvement of stakeholders: The entry needs to clearly describe how effectively relevant stakeholders were involved, most of all the STEM or NBS professionals, but



also other stakeholders such as schools, teachers, pupils, companies, companies' representatives and other possible stakeholders.

IX. Awards

All shortlisted Learning Scenarios, among which also the winning Learning Scenarios, will be included as NBS resources in the Scientix Repository and other NBS portals.

The winners of the Competition will be invited to an exclusive Science Projects Workshop in the Future Classroom Lab of European Schoolnet, held in Brussels in 2023 (on Friday/Saturday), with the support of Trane Technologies and Scientix, and other projects.

X. Notification of the selected teachers

Shortlisted applicants and winners will be contacted by the organiser via the email address provided in the submission form.

To remain eligible for the awards, **winners must respond** to the winner notification **within 72 hours.** If a potential winner cannot be reached for any reason (including failure to receive or respond to contact) or if a potential winner is determined to be ineligible or otherwise in violation of these Terms and Conditions, they shall be disqualified, and a runner-up will be selected.

All participants who submit their entries will receive a personal **certificate of participation** (with indicated name of the participant and country). As up to three entries are allowed per participant, if a participant submits more than one entry, only one certificate of participation per participant will be issued. The certificates will be sent to the email address connected to the submission form.

The Organiser reserves the right to modify these Terms and Conditions at any point during the Competition. Participants who have already agreed to the Terms and Conditions will be notified by email in that case.



Annexes

1.1 Copyrights and Legal Issues

All applicants must comply with European and national laws including, but not limited to, data protection laws, copyright laws, legislation prohibiting the publication of any defamatory, discriminatory, or other illegal content or any other similar laws.

The applicant will be fully responsible to the Organiser for any breach of the conditions contained in this disclaimer and will hold the Organiser harmless from any actions brought by third parties.

The Organiser reserves the right to exclude proposals submitted for the Competition if it comes to their knowledge that there are copyright infringements or the content contains defamatory, discriminatory, or other illegal material or does not comply with national legislation.

Submission form

When filling in the submission form for the Competition, participants will be presented with the statement "I have read and agree to the Terms and Conditions of the Competition".

By selecting the "Yes, I agree" box in the submission form, the applicant agrees that the Organiser shall have the right to make the content freely available on the webpage, CD-ROM or in any other media format, under the Creative Commons License of "Attribution-ShareAlike 4.0 International" (CC BY-SA 4.0). This allows EUN and third parties to copy, redistribute, as well as adapt and change the provided content for any purposes, including commercial, while providing appropriate credit to the author and indicating the changes made. Additionally, the adaptive materials will have to be published under the same license (CC BY-SA 4.0). Details of this license can be found here: https://creativecommons.org/licenses/by-sa/4.0/

Please be aware that if you intend to use any copyrighted material (images, music, video), you need to be in possession of the permission of the author in written form. EUN reserves the right to request clarification on the copyrights of the materials submitted to the competition.

By selecting the "Yes, I agree" box in the submission form, applicants agree that the Organiser may freely use this Learning Scenario in all media formats in its promotional activities of the award. The Organiser shall have complete discretion as to how they want to claim and exercise these rights.



1.2. Privacy Policy and Data Protection

To participate in the Competition, participants are required to register to the <u>Scientix portal</u>. By clicking on "I declare that I have read and accept the EUN Partnership AISBL legal statements and privacy policy", participants indicate that they understand and agree with <u>the legal statements and privacy policy</u> of the Scientix portal, with EUN Partnership AISBL, the legal name for European Schoolnet (EUN), acting as the data controller.

This Privacy Policy refers solely to the data gathered via the Competition submission form. Information about the collection, use and retention of the data gathered via the submission form of the STEM Discovery Campaign 2023 on the Scientix Portal and the STEM Discovery Campaign Application is covered by the Privacy Policy of the STEM Discovery Campaign⁴.

By selecting the "Yes, I agree" box in the Competition submission form, uploading content, and sending in your personal data (full name, email and Entry ID) you are consenting to the processing of your personal data as detailed below.

The following paragraphs explain EUN's policy regarding the personal information we collect about you for the purposes of the competition:

- Overview
- Information collection
- Use of collected information
- Length of data storage
- Use of third-party processors
- Changes within this privacy policy

Overview

Our intention is to provide a secure and safe environment for all users. Any personal data covered by this submission will be processed in accordance with the EU Regulation on Data Protection (GDPR) which came into force on the 25th of May 2018. The following statement outlines the policies by which the EUN collects, manages, and uses the data provided to us by

⁴ More details can be found here: SDC23-Terms&Conditions.pdf (eun.org)



the participants at the submission stage, and how the participants of this competition may exercise their rights. The legal basis for the processing of the user's data is their consent evidenced by selecting the "Yes, I agree" box in the submission form and uploading content.

The Competition submission form is controlled by EUN, which acts as the Data Controller for any personal data collected via the submission from. Contact information for EUN can be found below.

Information collection

To serve its users in the best way possible, the submission form requires users to submit the following information as a part of the application for the competition:

- Applicant's data (Adults): full name, email and Entry ID.
- Information, such as applicants' EUN ID credentials, IP address, internet service
 provider (ISP), web browser, operating system, approximate times of use, referring site,
 email address and any similar data exchanged between a user's computer and the
 servers of the submission form. These will not be linked to specific user accounts
 except as indicated below.
- Finally, aggregate statistics will be collected regularly, including but not limited to the number of users and page statistics during a specific period.

Use of collected information

Personal information provided by the competition participants or collected during usage of the submission form will only be used for the following purposes:

- To implement the Competition including judging the entries, publishing the names of the winners in the media and awarding the prizes.
- To enable and improve the user experience within the Competition.
- Except for the email address, the personal information provided in the submission form will be displayed in the STEM Discovery Campaign application and the Scientix portal. In addition, your submitted materials may be included and used in printed publications, videos, online media and websites, related to NBS EduWORLD and/or other education projects of EUN. Part of information related to publishing the material (full name, country, school) can be used in published materials and reports, which are not intended to be transferred to destinations outside of the EI/EEA (European Economic Area), although it may be accessible to parties outside the EU/EEA via online media and websites.



- We will only use the photos, recordings, and text that you provided as a part of your submission, on the basis of your consent as expressed by ticking the "Yes, I agree" box in the submission form. You may contact us at any time to withdraw your consent for the use of the above. In such a case, we will ensure to address your request in a timely manner. Please be aware that if your submission or image have been included in a publication which has already been published or is in the process of being published, we will not be able to revoke it. We will only be able to remove them from future publications which are developed and published by EUN. If you send us a deletion request, we may ask you for further information (for example a copy of your ID or passport) to verify your identity.
- Access to your personal data is strictly limited to EUN, as well as individual experts and judges working for the organiser. The transfer of specific data to other third parties can be permitted under the specific authorisation of EUN acting as the Data Controller; such authorisation will only be granted by the Data Controller to third parties with a legitimate interest in the Competition, including the European Commission. Personal data will only be transferred in accordance with applicable regulations. EUN will not divulge your personal data for direct marketing purposes to third parties.

Length of data storage

Personal data provided in the submission form will not be stored by EUN longer than one year after the date of the closure of the Competition. In addition, competition participants may contact EUN as indicated below to initiate the deletion of the personal data that they have provided during registration.

Use of third-party processors

Please note that we use third-parties processor (Microsoft Forms) to process the submissions to the Competition and any personal data relating to it (full name and Entry ID). Such processing will be carried out in accordance with Microsoft Forms Privacy Policy (see https://tinyurl.com/y4ywf8zt). Except where this is indicated in the terms of Microsoft Privacy Policy, your information is not intended to be transferred to destinations outside of the EU/EEA (European Economic Area), although it may be accessible to parties outside the EU/EEA via online media and websites. However, an exception might also be where you are located outside the EU/EEA and we need to follow-up with you regarding your submission.



Changes within this privacy policy

Any changes to this privacy policy will be addressed on the Scientix website and will take effect upon their publication. If you have any questions or concerns about this privacy policy, at any time, please contact: privacy@eun.org.

1.3. Contact information for GDPR-related issues

EUN Partnership AISBL

EUN is based in Brussels (Belgium). For any questions related to the submission form, including the exercise of your rights under the GDPR to data portability, access, correct, delete, restrict or object to the processing of your personal data, you can contact us:

By e-mail: privacy@eun.org

By mail: EUN Partnership AISBL

Rue de Trèves 61 B-1040 Brussels

By phone: +32 2 790 75 75

Belgian Data Protection Authority

If you feel that we have not dealt correctly with any personal data we are holding on you (see section above) or wish to make an official complaint, please contact either the Data Protection Authorities where you are resident or the Belgian Data Protection Authorities:

By e-mail: contact@apd-qba.be

By mail: Rue de la Presse 35

1000 Brussels

By phone: +32 (0)2 274 48 00

+32 (0)2 274 48 35



Important contact

If you have any questions regarding this Competition or its Terms and Conditions, please contact ivelina.ivanova@eun.org and eddy.grand-meyer@eun.org. For any questions related to the 2023 STEM Discovery Campaign, please contact: scientix@eun.org.