



1st Call for Blue Challenges/Blue Schools

In the framework of the project

EnLIGHTening future Schools to deliver BLUE Sustainability in
Europe

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1. Introduction

This is a call for proposals under the BlueLightS - EnLIGHTening future Schools to deliver BLUE Sustainability in Europe, funded by the European Union within the Horizon Europe Programme. The overarching aim of BlueLightS is to enhance Ocean and Water Literacy in schools by engaging children and youth in the EU Blue School program and the [EU Mission: Restore our Ocean and Waters](#).

The EU mission "Restore our Ocean and Waters by 2030" (from now on referred to as "the Mission Ocean & Water") aims to reverse the degradation of oceanic, coastal, and inland waters caused by human activities (such as climate change, ocean acidification, unsustainable resource exploitation, pollution with plastic, nutrients, and chemicals, and habitat destruction). The Mission aims to protect and restore ecosystems, prevent and eliminate pollution, and increase the circulation of the blue economy. The Mission's success is influenced by ocean and water literacy and the resulting environmental responsibility. In this regard, the [Network of European Blue Schools \(NEBS\)](#), founded as part of the EU4Ocean Coalition for Ocean Literacy, must develop and be supported, in order to meet the Mission's objectives.

The Network of European Blue Schools (NEBS) connects diverse organisations, projects and people contributing to ocean literacy and the sustainable management of the ocean. The NEBS aims to inspire teachers, school directors or staff of education services to challenge their students to develop a "Find the blue" project that links them to the ocean or the sea. By successfully completing the project and sharing its results, schools will receive the European Blue School label.

This call for proposals describes the conditions of calls for Blue Challenges/Blue Schools within the framework of the BlueLightS funding support scheme.

2. Objectives, activities and topics

2.1. Objectives of the call for Blue Challenges/Blue Schools

1. Wide-scale development of more impactful blue projects in schools that support the Mission Ocean & Water ambition while contributing to the widening of the [Network of European Blue Schools \(NEBS\)](#)
2. Diversifying the community of schools that engage into blue challenges - from coastal to inland, primary/secondary and vocational, including schools for disabled children
3. Mobilising youth via e-twinning between schools

Calls with target in priority blue challenge projects that are: (1) innovative and ambitious in relation to the key principles of blue education (common criteria to all) - so these can be clear "source of inspiration"; (2) with the thematic focus of the different regional lighthouses (e.g. pollution/plastics in the Med, ocean/water ecosystem conservation in the Atlantic/Arctic and in the Danube/Black Sea, sustainable aquaculture in the Baltic.); (3) supporting

the experimentation activities of BlueLights project, carried out in selected countries (France, Portugal, Croatia, Greece, Spain, Finland, Sweden, Ireland, Romania).

2.2. What types of projects can be submitted

The BlueLightS project's goal is to support flexible and effective ocean and water literacy programs for primary and secondary schools (including vocational schools). Each project considered for support has to:

- Promote and contribute to achieving of EU Mission “Restore our ocean and waters by 2030” objectives
- Enlarge and strengthen the NEBS, contributing to the work of the EU4Ocean Coalition. Consequently, all schools are either an EU blue school or have applied to become an EU blue school. You may check the mandatory and optional criteria on how to become a European Blue School [here](#)¹
- Promote collaborative learning practices with staff and students via eTwinning as key tool to intercultural learning and giving opportunities to bring a clear European dimension
- Engage students, youth, teachers, school leaders, and the wider school community in the pursuit of ocean and water literacy and sustainability.

2.3. Who is eligible to apply

The first BlueLightS funding call is directed at primary and secondary-level schools (including vocational schools) of the EU-27 Member States and third countries associated with [Horizon Europe](#). Grants will be awarded to schools as legal entities (and not to teachers, students, or any other persons individually). However, it is expected that students, teachers, school leaders, and eventually other stakeholders also actively participate in the preparation of the applications.

2.4. What topics should be addressed in the projects

- Pollution/plastics / microplastics
- Ocean/water ecosystem conservation
- Initiatives about carbon neutrality and positive environmental impact
- Sustainable aquaculture

^{1 1} The 5 mandatory criteria for a school to become a European Blue School are:

1. Develop a project with interlinked activities
2. Produce a clear output
3. Involve all students
4. Collaborate with a local partner
5. Communicate project results

For further information, you may visit the Network of European Blue Schools website [here](#).

- Fresh water conservation
- Climate change literacy
- The European Ocean Coalition (EU4Ocean) - each European is a citizen of our ocean and waters
- Marine Protected areas
- Using ecosystem-based services and nature-based solutions to protect the coast and seas
- Protecting European rivers, lakes and aquiferous horizon
- Ending destructive fishing practices, e.g. overfishing
- Reduce pesticides in seas and waters / tackling micro pollution – zero spill
- Reduce underwater noise pollution
- Sustainable shipping
- Promoting renewable ocean energy
- Sustainable fish consumption
- Blue biotechnology
- Sustainable ports and marinas
- Active citizenship, awareness raising campaign
- Sustainable coastal tourism/water sports
- Coastal hazards
- Biodiversity
- Other linked to the Mission Ocean & Water's objectives (please specify)

2.5. Duration of the projects

The maximum duration of each project in this call is 5 (five) months and the minimum duration is 2 (two) months.

3. Funding call timeline and budget

3.1. Timeline

Call opening – 15.09.2024

Deadline for submission – 15.11.2024 at 17:00 CET

Project evaluations – 16.11.2024 to 17.01.2024

Announcement of results – 20.01.2025

Signing of contracts – 20.01 to 28.2.2025

Projects implementation dates – 15.2.2025 - 30.7.2025

3.2. Available budget

The overall available budget for [BlueLightS](#) Blue Challenges is € 325 000 (three hundred twenty five thousand Euros) that will be distributed in three calls . In this call, the available budget is 100 000 Euros and 35-40 blue challenges are expected to be funded. The maximum grant (financial support) per school is set at 3 000 Euro,

Submitted Blue challenge projects can have:

- A higher cost than the maximum BlueLights financial support. Submitted applications will then need to specify other sources of funding that have been secured as well as the BlueLights financial support requested within the 3 000 € maximum limit.;
- A lower cost than the BlueLights maximum limit. BlueLights financial support will then be equal to the total costs.

The BlueLights partners responsible for the management of the call retain the right to reduce the grant, if the school project activities have not been (fully) implemented and set objectives attained.

- The maximum budget for each EU-27 Member States country is 6 000 Euros
- The maximum budget for each third country associated with [Horizon Europe](#) is 3000 Euros.

For more details on the financial provisions, please see section 5 – Financial provisions of this call for proposals.

4. Eligibility conditions

4.1. Eligible beneficiaries

- In order to be eligible, the beneficiaries must be registered as a school with legal status, public or private, accredited by the appropriate administration and realizing the official education curriculum, in either primary or secondary education (including vocational education and training), up to ISCED level 3, established and approved by the administration of the country it is located in.

Notes:

- A school that is a member of any form of a school cluster or group may submit their application individually, provided that the applicant school has a legal personality.
- Several schools from the same school cluster or group may submit their applications individually, provided that each applicant school has its own legal personality.
- Application has to be submitted by a person who is an employee of the applicant school (e.g. teacher, school principal, hired project manager).
- Be established and operating in any of EU-27 Member States as well as the third countries associated with [Horizon Europe](#): Albania, Armenia, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Faroe Islands, Finland, France, Georgia, Germany, Greece, Hungary,

Iceland, Ireland, Israel, Italy, Kosovo, Latvia, Lithuania, Luxembourg, Malta, Moldova, Montenegro, Morocco, Netherlands, North Macedonia, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Tunisia, Turkey, the UK, and Ukraine.

- Have not previously received funding from [ProBleu](#) or [SHORE](#) projects.
- Be a member of the Network of European Blue Schools or outline in the funding proposal under this call how the project meets at least [5 mandatory criteria of the Network of European Blue Schools](#). The application to the Network of European Blue Schools should be submitted no later than the final month of the project implementation.

4.2. Consortia

Proposals can be submitted either by individual schools or by a consortium of 2 or more schools from the same country. In the case of proposals submitted by a consortium:

- All partners schools must comply with eligibility criteria for beneficiaries.
- One school is nominated as applicant and the other participating schools are partners.

4.3. Eligible applications

In order to be considered eligible for funding, applications should:

- Be submitted between September 15 and November 15, 2024;
- Be submitted electronically via the official application form on the [BlueLightS](#) website;
- Present projects that have not been funded by the [Probleu](#) and [SHORE](#) projects.

4.4. Eligible activities:

Each project may include the following types of activities:

- **Organization of Study Visits and Field Trips** - organizing study visits and field trips for educational purposes.
- **Development and Equipping Laboratories** - developing new or equipping existing laboratories for enhanced educational activities.
- **Organization of Educational Events** - organizing events such as lectures, workshops, and student projects.
- **Student Involvement Activities** - organizing or participating in workshops, meetings, conferences, training, field trips, exhibitions, local expeditions, technical trips, virtual educational activities, boat activities, virtual laboratories, laboratory trips, museum trips, and technical field trips, both inside and outside school premises
- **Development of In-Classroom Lessons** - creating lessons and exercises to promote ocean and water literacy across multiple school subjects.

- **Development of Practical Lessons Outside the Classroom** - designing practical lessons and exercises to promote ocean/marine and water literacy using citizen-science methodologies, covering multiple school subjects.
- **Research-Based Activities** - conducting research-based activities, including laboratory testing and analysis of results.
- **Communication and Visibility** - activities to promote learning outcomes and project results within the school and the wider community. Applicants are encouraged to widely disseminate the project's impacts.
- **Competitions** - organizing or participating in competitions to promote ocean and water literacy among students, encouraging collaborative and group work at various levels (classroom, school, and between schools).
- **Twinning Activities** - activities linking schools through twinning programs.
- **Other Open Schooling Activities** - other activities that promote collaboration with the local community and external stakeholders.
- **Participation in Training and Events** - participation in training courses and events organized by other relevant organizations, including professional development events if necessary.

4.5. Exclusion

Applicants are requested to declare that all information shared in their application is correct, complete, and legitimate and that the legal entity fully complies with the eligibility criteria set out in the call. We will not award a grant to an applicant who:

- is in an exclusion situation established in the terms of the Declaration of Honour; or
- has misrepresented the information required as a condition for participating in the procedure or has failed to supply that information; or
- was previously involved in preparing documents used in the award procedure, which entails a breach of the principle of equal treatment, including distortion of competition, that cannot be remedied otherwise.

5. Financial Provisions

- The grant takes the form of a lump sum
- The maximum grant budget per blue challenge project is 3 000 Euros.
- The maximum budget for each EU-27 Member States country is 6 000 Euros
The maximum budget for each third country associated with [Horizon Europe](#) is 3000 Euros.
- Applicants shall propose a budget based on a simplified estimation of costs that summarises the direct costs associated with the school project proposed.
- BlueLightS partners retain the right to propose a reduction in the requested financial support and resulting financial grant if different cost elements are not fully justified.

5.1. Eligible costs

To be eligible, the costs of school projects must be duly justified and relate to work carried out following the description of the activities of the project as set out in the contract, and during the eligibility period stated.

The table below describes the categories of eligible costs, as well as examples of types of costs within each category – the examples are not exhaustive.

Cost category	Examples of expenses
Travel and accommodation	<p>Cost of transportation, accommodation costs and costs of stay for:</p> <ul style="list-style-type: none"> school staff, students and invited experts, to visit exhibitions, museums, laboratories, research centres or other venues justified within the project activities. teachers and school staff participating in professional development events (e.g. training courses, conferences).
Cost of equipment	<p>Purchase or renting of equipment and supplies necessary to implement the action, including (but not limited to) lab equipment, photographic equipment, specialised software, equipment for the development of resources, arts and crafts equipment.</p>
Other goods, works or services	<ul style="list-style-type: none"> Registration fees for school staff and teachers participating in professional development events (i.e. training courses, conferences). Renting of rooms, audiovisual equipment, catering, printing and communication costs for the organization of events Purchase of pedagogical resources (i.e. books, software, supplies necessary to implement the action). Communication costs (e.g. social media, web hosting, printing, organisation of events, i.e. competitions). Purchase of consumables and supplies for the development of project activities. Translation services Production of videos, graphic design, brochures. Fees for professionals providing specific services, e.g. Invited experts/professionals providing workshops for students, as part of the project activities or to support the development of specific project activities. Note: The maximum amount for fees is 30% of the lumpsum requested.

Eligible costs

The following types of costs are NOT eligible:

- Personnel costs: human resources working for the beneficiary's organization.
- Purchase or renting of real estate

5.2. Payment arrangements and conditions

The grant takes the form of a lump sum grant linked to the completion of work. The schools will receive an advance payment and a balance payment, provided that the activities defined in the contract are completed.

The schedule for grant payment is as follows:

- Advance payment: 50% of the grant will be made available upon contract signature.
- Balance payment: 50%, after project completion, against the validation and acceptance of the final report.

In the case that the school does not manage to complete, successfully the activities defined in the contract, it will be asked to pay back the part of the grant, corresponding to the activities not implemented (recovery).

Payments will be made in Euro to the bank account indicated by the applicant (school). The legal representative of the applicant will sign the contract and take complete responsibility for executing the proposed activities.

6. Award Criteria

Eligible applications will be assessed and scored up to 100 points. The minimum score necessary for a project to be considered for financial support (threshold) is 70 points. Each application will be evaluated by two experts selected by the BlueLightS consortium.

The applications will be evaluated in three dimensions with different criteria:

Award criteria	
Relevance (Maximum 35 points, threshold: 21 points)	<ul style="list-style-type: none"> • High relevance to the priorities of Mission Ocean in the different Mission Ocean (sea/river basin) Lighthouses; • High degree of circularity, carbon neutrality and positive environmental impact, as well as commitment to a Climate Pact Pledge leading to decarbonisation or at least carbon neutrality of the project and of the proposed school activities; • Cooperation and/or twinning with other schools, in particular within the Network of European Blue Schools; • Schools from isolated and low populated regions in Europe; • Schools from landlocked countries (Andorra, Armenia, Austria, Belarus, Kosovo, Czechia, Hungary, Liechtenstein, Luxembourg, North Macedonia, Moldova, San Marino, Serbia, Slovakia, Switzerland and Vatican City); • Inland schools (more than 100km apart from shore); • Involvement of students with disadvantages, i.e. disabled, students facing socio-economic difficulties, migrants and refugees;

	<ul style="list-style-type: none"> • Emphasis to the 21st century skills (<i>Critical thinking, creativity, problem solving, flexibility, leadership, collaboration, communication, information literacy, media literacy, technology literacy, taking initiatives, productivity, ethical understanding, social responsibility, self-direction, innovation</i>) • Promotion of EU values, (freedom, democracy, equality, justice/respect of the law, active citizenship, diversity & inclusion, tolerance, solidarity, human dignity). • Originality of the idea
<p>Quality</p> <p>(Maximum 30 points, threshold: 18 points)</p>	<ul style="list-style-type: none"> • Strong and innovative Ocean and Water Literacy activities aimed at students and associating teachers, parents/guardians of the school(s) concerned; • Mobilisation of Open Schooling methodologies, engaging with the community and ensuring visibility (communication) of the blue challenge projects and its results; • Capacity and experience of the team assigned to the implementation of the Blue Challenge project; • Soundness of proposed project management and administration arrangements • Sound risk assessment and sound prevention measures proposed.
<p>Impact</p> <p>(Maximum 35 points, threshold: 21 points)</p>	<ul style="list-style-type: none"> • Impact of the action to the school community – students in the first place, but also teachers and parents/guardians; • Wider impact at the level of the local (territorial) community; • Long term impact and contribution to the achievement of the objectives “Restore our ocean and waters by 2030: and reinforce and contribute to the work of the EU4Ocean Coalition for Ocean Literacy.

Table 1. Eligible costs

7. The submission process

Applications will be submitted **online through the project’s webpage at <https://blue-lights.eu/grant-for-schools/>**

The application form includes:

1. An administrative section with information about the school, the contact person(s) and the proof of membership to the Network of European Blue Schools (or a statement with the agreement to apply as members of the Network)
2. The description of the proposed blue challenge project/activities to be carried out by the school

3. The estimated budget of the blue challenge project/action
4. The Declaration on Honour in relation to exclusion criteria

The applications should be submitted in **English language**

Questions could be posed via the Call's webpage using the Contact Form until the 8th of November 2024. Participants will receive replies via email.

Additionally, FAQs will be published on the Call website.

The deadline for the submission of applications is 15 November 2024.

Maximum grant for each Blue Challenge is 3000 EUR.

8. The selection process

After eligibility checks, the submitted applications will be subject to a qualitative evaluation from evaluators, following the selection criteria. The evaluation process will be managed by the Selection Committee and performed by a team of competent evaluators from all participating countries. The evaluators will evaluate the proposals independently and give a score in a 100 points scale, following common instructions that will be provided by the Selection Committee. After assessing the applications, the Selection Committee will organise a de-brief session with all evaluators, to check and ensure the soundness of the evaluation and discuss the overall results, before developing an overall ranking with all applications with their scores.

The list of the selected applications will be decided by the Selection Committee, taking into account:

- The overall ranking of applications;
- The budget allocated to each country;
- E-twinning applications.

The partners retain the right to reduce the grant that will be awarded to the selected schools, if the different cost elements are not fully justified. The approved budget will be awarded as lump sum.

BlueLightS will publish the outcome of the calls without delay on its project web site (and announced on social media), presenting a description of the selected blue challenge projects, the date of the award, the duration of the project, and the legal name and country of the recipient in charge of the project implementation. It will also ensure results are published in the dedicated Network of European Blue Schools webpage and disseminated throughout the EU4Ocean and Mission Ocean communities.

9. Visibility

Beneficiaries must properly acknowledge the European Union's contribution in any publications or activities that employ the funds provided. Beneficiaries are expected to display the emblem and disclaimer of the European Union

on all publications and other products created under the financed action. They should also use the BlueLightS as well as the Ocean & Water visuals where applicable. Guidelines will be provided to the successful beneficiaries.

10. Processing of Personal Data

To respond to a call for proposals, personal data (such as name, e-mail address, and address) must be recorded and processed. Such information will be handled under Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural people concerning the processing of personal data and the free movement of such data.

Unless indicated otherwise, the questions and any personal data requested that are required to evaluate the application following the call for proposal will be processed solely for that purpose by the consortium.

GDPR Information Clause

On the basis of Article 13(1) and (2) or Article 14(1) and (2) of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27th April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation), hereinafter referred to as “GDPR”, we inform you about the manner and purpose for which we process your personal data, as well as your data protection rights, as follows:

1. **Personal Data Controller:**

The entity responsible for the processing of your personal data is IDEC. You can contact the controller of your personal data in the following way:

- by post, to the address: Iroon Polytecneiou, 18536, Piraeus, Greece
- by e-mail: info@idec.gr

2. **Data Protection Officer:**

For any inquiries or concerns regarding the processing of your personal data, you may contact our Data Protection Officer (DPO) at:

- **Name:** Kostas Bariamis
- **Email:** k.bariamis@idec.gr
- **Phone:** +30 2104286227

3. **Purposes of Data Processing and Legal Basis:**

To respond to a call for proposals, personal data (such as name, email address, and address) must be recorded and processed. Failure to provide personal data shall make it impossible to achieve the aforementioned objective

Unless indicated otherwise, the questions and any personal data requested that are required to evaluate the application following the call for proposal will be processed solely for that purpose by the consortium.

Personal Data Storage Period:

Personal data will be stored only as long as necessary to fulfill the purposes for which it was collected, including compliance with legal obligations, resolving disputes, and enforcing agreements.

4. Data Recipients:

We may share your data with entities providing postal or courier services, public authorities, or other entities that are legally entitled to obtain such data.

Additionally, your data may be shared with administrators of the SHORE and ProBleu funding schemes to verify that your project has not received funding from these sources and to prevent any instances of double funding.

5. Rights Related to the Processing of Personal Data:

Right to Access:

- You have the right to request access to your personal data and obtain information about how your data is being processed.
- You have the right to request correction of inaccurate personal data or to have incomplete data completed.
- You have the right to request the deletion of your personal data under certain circumstances.
- You have the right to request the restriction or suppression of your personal data under certain conditions.
- You have the right to obtain and reuse your personal data for your own purposes across different services.
- You have the right to object to the processing of your personal data in certain circumstances.
- Your data shall not be subject to automated decision-making, including profiling.

For any questions or concerns regarding GDPR compliance and data protection, please contact our Data Protection Officer (DPO) at the provided contact details.