

## Application

Programme	Erasmus+
Action Type	KA210-SCH - Small-scale partnerships in school education
Call	2022
Round	Round 1

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## Context

Field	School Education
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Project Title	Together We win
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Project Acronym	tWw
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Project Start Date (dd/mm/yyyy)	Project total Duration (Months)	Project End Date (dd/mm/yyyy)	National Agency of the Applicant Organisation	Language used to fill in the form
01/09/2022	24	01/09/2024	IT02 - Agenzia Nazionale Erasmus+ - INDIRE	English

For further details about the available Erasmus+ National Agencies, please consult the following page: [List of National Agencies](#).

Project lump sum	60000
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## Priorities and Topics

All project proposals under the Erasmus+ Programme should contribute to one or more of the programme's policy priorities.

Please select the most relevant priority according to the objectives of your project.

HORIZONTAL: Environment and fight against climate change

If relevant, please select up to two additional priorities according to the objectives of your project.

HORIZONTAL: Inclusion and diversity in all fields of education, training, youth and sport

SCHOOL EDUCATION: Promoting a comprehensive approach to language teaching and learning

Please select up to three topics addressed by your project.

Environment and climate change

Digital content, technologies and practices

## Project description

### Description

What are the concrete objectives you would like to achieve and 'outcomes or results you would like to realise'? How are these objectives linked to the priorities you have selected?

This project wants to tackle the problem of the lack of adequate education and information on environmental issues: sustainable development, respect for ecosystems, climate, biodiversity and waste. Our students need to better understand that the finite nature of resources and the problems distribution, the enormous amount of waste produced, pollution and the continuous reduction of natural environments pollution and threaten the future life of our planet. Becoming aware of this situation, and above all, taking concrete and positive action to change it, are the objectives of this educational proposal. It is crucial for us to teach our students the good habits to save our planet. We want to promote among students leading ideas for a sustainable school, a sustainable mobility and transportation, an efficient society, responsible with the environment inspired by the values and vision of the 2030 Agenda. Specific objectives of our project: -during the 2 years of our project, students from partner schools will be involved in common, interactive and attractive activities about sustainability, using modern ICT tools, in cooperation with experts and teachers, learning environmental education, volunteering adopting the service learning approach, awareness and cooperation.

The 2 year project foresees teaching or training activities as well as mobility over 5 days from and to the different partner countries. Mobilities are serviceable to the achieving of the objectives so they aren't meant as exchange itself.

The themes and the topics covered during the workshops and visits of each LTTA provide adequate information on environmental issues and sustainable initiatives in each country

Students during the Bulgarian LTTA will create a collaborative video showing the main activities spread over the five days with some of the 2030 Agenda goals as topics enriched by role-playing games, attendance of lessons, as well as conversations with responsible people. In the Portuguese LTTA the use of ICT technology and in particular the use of artistic photos to increase the students' creativity through the impact of nature will help the students to discover the local wildlife, acquire a better competence in English, overcome stereotypes and build international connections. The Polish LTTA will help achieve the objectives by working on creation of a sustainable school shop and encouraging re-use and re-cycling through innovation and technology, involving schools and families. The Croatian one will work on how digital eco-citizenship will take action on climate change, our planet and life

Finally during the Italian LTTA students will use ICT and webtools like Podcasts for Storytelling, narrating green and eco-friendly initiatives in the Gargano area in Apulia. The innovative aspect of the project will be the interactive final product.

Please outline the target groups of your project

The project is addressed to teachers and students of different types of secondary schools in Europe. Teachers of Biology, Science, Geography, ICT or even English and Spanish have a possibility to show their students how important the sustainable development is. However, most of the coursebooks at schools offer only partial information about the topic. Besides, the material is mainly based on theory so it is too boring for students to focus on. The final outcome, the virtual workbook, and the other project activities will definitely support the schools curricula on that matter. The outcomes and results will be disseminated locally and also nationally so the results will reach wider communities, students and their families, residents and even officials who can help to promote our project. We plan to show the project materials and resources during different school presentations, staff meetings, open days and various educational workshops for students, teachers and parents.

Please describe the motivation for your project and explain why it should be funded

The project refers to the interconnected global challenges each of us is facing, including climate change, environmental degradation, loss of biodiversity, poverty and inequality. Young people are partially taught about the issues at school but it is just theory and after leaving school they often forget about it. They are not so much aware of the problems they might struggle with in their further life. The activities students will be involved at each stage of the project aim to convince the young generation about the importance of sustainability. Students will start to follow the rules based on sustainability in their everyday routine and in their adult life they will be able to pass their knowledge and experience down to the next generation. The longer we pursue unsustainable development, the more frequent and severe its consequences are likely to become, which is why we need to take action now. The project participants realise that learning must prepare learners to find solutions for the challenges of today and the future. Education should be transformative and allow us to make informed decisions and take individual and collective actions to change our societies and care for the planet. The project's outcome will be to raise students' awareness to this problem.

The project should discover in young people the need to absorb knowledge from different domains. It means that technicians should create a community not limited to technical-oriented subjects but have good general knowledge on European countries, their culture and ecological problems. Comprehensiveness is important nowadays while searching for a good job, choosing paths of education, making life decisions. It can be achieved thanks to the project since it joins different schools, people, cultures, approaches.

Thanks to the project young people will discover new possibilities of learning and working, start searching for new information on participating countries. The project will let the students meet new friends, establish new relationships. This will enable them to open up to new cultures, manage new situations, travel abroad, receive guests, acquire new life skills unknown before. As a result, they will be motivated to continue studying at universities or colleges, acquiring higher

education.

Another goal of the project based on sustainable development is to motivate teachers (of biology, geography; also IT and foreign languages) to be involved in European actions. Thanks to the project, the teaching staff of our schools will get to know the realities of other diplomatic missions abroad, comparing curricula and working methods. This action will encourage them to take on new challenges e.g. taking part to other European programmes, enriching their lessons with some innovative techniques based on new technologies.

How does the project address the needs and goals of the participating organisations and the identified needs of their target groups?

Transnational dimension is the main point of our outcomes. Participating organisations are only able to achieve results together. Students and teachers of six European countries working together have much more power and can really influence a wider part of the world's society throughout the project actions. Not only participating schools will benefit from it. Of course we will show the project results to the wider audience during each school's Open Days and in some official ceremonies, but we will go even further. Indeed, we are planning to organise a special webinar for secondary school teachers of all Europe to promote and disseminate our outcomes, so as to enable different types of secondary schools to make use of the project's products.

Transnational cooperation will also benefit the target groups (youth, youth workers, teachers, families), who will be able to develop their skills in a multicultural environment. At the same time, project partners will be able to build a network of multinational contacts (across various sectors), who could support their endeavours in the field.

What will be the benefits of cooperating with transnational partners to achieve the project objectives ?

The main form of finding the partners for the project was using School Education Gateway and eTwinning Partner search. We looked for the partners with the similar fields of education and interests. The search did not cause any problems because of the interesting topic and ideas for the project. All participating schools have some expertise in ICT and specialise in similar technical branches of study. We have shared interests that we would like to explore and trial with the students. All schools except the project coordinator (Italy) have some experience in Erasmus projects, mainly KA 229. Each school can give support to the Italian partner and exchange ideas by different means of communication. The main source for discussion and solving problems is TwinSpace, that should be used on a daily basis - forums and chats. Good organization, supervision and tight cooperation is essential to avoid some troubles and overcome difficulties. Therefore, special attention will be drawn on it. Communication will be ensured through modern means of transmission (Skype), video conferencing, emails, instant messaging, TwinSpace (eTwinning platform), website (updated before and after events). Coordinators, Ts and Ss (teachers and students) will use the same communication methods. E-mail addresses of coordinators, Ts and Ss will be published on the project website. Cooperation will be obtained also with frequent access to the website itself, which will become the place where Ss and Ts can virtually meet and work together. It is intended to implement video conferencing to Ss and Ts at least once a month (during or after the classes). The communication between Ss solves specific tasks (related to history or cultural, social matters). Internet forum for Ss and Ts will also be created via TwinSpace and the project website, which everyone will have access to after logging in. Students' entries will be published. Teachers' forum will be invisible to Ss. Each forum will contain video conference dates, comments, methods of solving problems. During the meetings, verbal communication will be dominating, with the constant support of Ts. Interactive communication techniques will include teamwork, brainstorming, debates. Ss will have to inform coordinators in case of unpredictable events, as they will be provided with coordinators' phone numbers, email addresses, so as to be able to communicate at any time with them.

## Participating Organisations

To complete this section, you will need your organisation's identification number (OID). Since 2019, the Organisation ID has replaced the Participant Identification Code (PIC) as unique identifier for actions managed by the Erasmus+ National Agencies.

**If your organisation has previously participated in Erasmus+ with a PIC number, an OID has been assigned to it automatically. In that case, you must not register your organisation again.** Follow this link to find the OID that has been assigned to your PIC: [Organisation Registration System](#)

You can also visit the same page to register a new organisation that never had a PIC or an OID, or to update existing information about your organisation.

### ISTITUTO TECNICO " LUIGI DI MAGGIO" (E10286363 - IT)

Organisation ID	Legal name	Country
E10286363	ISTITUTO TECNICO " LUIGI DI MAGGIO"	Italy

#### Applicant details

Legal name	ISTITUTO TECNICO " LUIGI DI MAGGIO"
Country	Italy
Region	Puglia
City	San Giovanni Rotondo
Website	www.isdimaggio.it

#### Profile

Is the organisation a public body?	Yes
Is the organisation a non-profit?	Yes
Type of Organisation	School/Institute/Educational centre – General education (secondary level)

#### Background and experience

Please briefly present your organisation.

##### What are the organisation's main activities?

I.T. "Luigi Di Maggio" is a Secondary School which provides general secondary education. It includes Computer Science , Biotechnological, Electronics and Finance and marketing sectors. There are 910 students and 120 teachers, collaborators and staff. The annual School Plan of the Education Offer (PTOF) provides a flexible articulation, open to the needs of the School and the local community. The main actions and project areas aim to the enrichment of the formative offer by including youth initiatives, EIPASS (European Informatics Passport), CISCO(Computer Information System Company) certification, School Orientation Activities, Youth Games, Sports activities and the promotion of the multicultural integration for a European dimension of the School. Starting from this school year the institute has been declared AMBASSADOR of LEGALITY. The annual School Plan also includes, from the 3rd year, the internship as a methodology and system of training on-the-job .

##### What are the organisation's activities in the field of this application?

We have never participated into Erasmus + projects and joining this project is very important for our school as it provides a unique and wonderful opportunity to broaden the horizons, develop students' skills and potential. Both teachers and students believe that participating in projects such as Erasmus + is of great value for students and it is a great opportunity to travel abroad, know different cultures ,acquire a sense of European citizenship, self-confidence and finally practicing language skills.

However we ha successfully participated in PON programmes in England and Ireland to let students acquire certification of B1 and B2 level from the CEFR.

##### What profiles and age groups of learners are concerned by the organisation's work?

The age groups of learners will be between 14-19



How many years of experience does the organisation have working in the field of this application?

0

Action Type	As Applicant		As Partner or Consortium Member	
	Number of project applications	Number of granted projects	Number of project applications	Number of granted projects

No past participation has been found for Organisation ID: E10286363 - IT

Newcomer organisation	Yes
Less experienced organisation	Yes
First time applicant	Yes

Would you like to make any comments or add any information to the summary of your organisation's past participation?

no

## Partner Organisations

Organisation ID	Legal name	Country
E10077473	AGRUPAMENTO ESCOLAS RAFAEL BORDALO PINHEIRO	Portugal
E10034774	Zespół Szkół Technicznych	Poland
E10000912	149th School Sofia	Bulgaria
E10040054	Srednja skola Metkovic	Croatia

### AGRUPAMENTO ESCOLAS RAFAEL BORDALO PINHEIRO (E10077473 - PT)

#### Partner organisation details

Legal name	AGRUPAMENTO ESCOLAS RAFAEL BORDALO PINHEIRO
Country	Portugal
Region	Lisboa
City	CALDAS DA RAINHA
Website	www.esrbp.pt

#### Profile

Is the organisation a public body?	Yes
Is the organisation a non-profit?	Yes
Type of Organisation	School/Institute/Educational centre – General education (secondary level)

#### Background and experience

Please briefly present your organisation.

##### What are the organisation's main activities?

The Agrupamento de Escolas Rafael Bordalo Pinheiro school is located in a small town, about 80 km north of the capital (Lisbon). The school consists of 15 schools with a total of 1,568 students divided into different levels of education (from kindergarten to high school). Bearing in mind the global changes in education, the school diversified its offer. Students are prepared to continue their studies at university or participate in professional courses. Participation in this project is very important for the school as it provides a unique and wonderful opportunity to broaden the horizons, develop students' skills and potential. Both teachers and students believe that participating in projects such as Erasmus + is of great value for students and will give them the opportunity to travel abroad

##### What are the organisation's activities in the field of this application?

The key person responsible for running the project at the school will be the school coordinator Luis Militão Gomes. In addition, a project team will be created with teachers of various subjects relevant to the proper conduct of the project. The working group in our school will consist of 12 teachers of art, English, French, Portuguese, history, computer science and physical education, and in the event that these people leave their positions in the future, teachers with similar experience and qualifications will take over their duties. When it comes to international projects (Sócrates / Comenius), the school has a lot of experience. We have been participating in projects for the last 21 years.

##### What profiles and age groups of learners are concerned by the organisation's work?

In high school (10th to 12th grade), the school offers regular courses (arts, economics, foreign languages and science) and vocational courses (tourism, audiovisual course, media, mechanics, etc.)

##### How many years of experience does the organisation have working in the field of this application?

Action Type	As Applicant		As Partner or Consortium Member	
	Number of project applications	Number of granted projects	Number of project applications	Number of granted projects
Small-scale partnerships in school education	0	0	1	0
Newcomer organisation	Yes			
Less experienced organisation	Yes			

Would you like to make any comments or add any information to the summary of your organisation's past participation?

no

## Zespół Szkół Technicznych (E10034774 - PL)

### Partner organisation details

Legal name	Zespół Szkół Technicznych
Country	Poland
Region	Śląskie
City	Bytom
Website	www.zst.bytom.pl

### Profile

Is the organisation a public body?	Yes
Is the organisation a non-profit?	Yes
Type of Organisation	School/Institute/Educational centre – Vocational Training (secondary level)

### Background and experience

Please briefly present your organisation.

#### What are the organisation's main activities?

Zespół Szkół Technicznych (ZST) is a school of secondary vocational education counting over 660 students, 64 teachers and 22 classes. In five-year of educational process the school gives education in the following professions: IT technician, economics technician, mechatronic technician, surveying technician, renewable sources of energy technician.

#### What are the organisation's activities in the field of this application?

Our students learn biology, some of them specialise in renewable sources of energy but there is always something that remains hidden. Thanks to the project we want to demonstrate that biology based on new technologies becomes a common language spoken worldwide. The school tends to ensure thorough vocational education in available profiles of a study, takes care of the students' future professional career not only in Poland but also abroad. To do it the school focuses on practical aspect, assures well-equipped classrooms or enabling the students to hold the professional training in reputed companies, organises the training abroad in terms of available programmes. The school has been involved in various EU activities and projects for over 15 years like Leonardo da Vinci, Comenius and finally Erasmus+. It also has a dedicated team of teachers who work on Erasmus+ projects.

#### What profiles and age groups of learners are concerned by the organisation's work?

Students between 14-19 years old

#### How many years of experience does the organisation have working in the field of this application?

15

Action Type	As Applicant		As Partner or Consortium Member	
	Number of project applications	Number of granted projects	Number of project applications	Number of granted projects

No past participation has been found for Organisation ID: E10034774 - PL

Newcomer organisation	Yes
Less experienced organisation	Yes

#### Would you like to make any comments or add any information to the summary of your organisation's past participation?

no

## 149th School Sofia (E10000912 - BG)

### Partner organisation details

Legal name	149th School Sofia
Country	Bulgaria
Region	София (столица) (Sofia (stolitsa))
City	София
Website	www.149su.com

### Profile

Is the organisation a public body?	Yes
Is the organisation a non-profit?	Yes
Type of Organisation	School/Institute/Educational centre – General education (secondary level)

### Background and experience

Please briefly present your organisation.

**What are the organisation's main activities?**

149 School "Ivan Hadjiiski" is Secondary School, located in one of the biggest residential districts of the Bulgarian capital Sofia. By decision of the Bulgarian Government, our school was declared innovative. We have 513 students (6-19 years old). We offer them all day training. There are 51 teachers and 12 people other staff in the School. In High School 149 Ivan Hadzhiyski, there are a large number of disadvantaged children and children in need. There are children from social institutions (without parents), students with special educational needs and a few migrant children from Arabian countries. Our school has implemented a working system for individual choice of students for work in extracurricular activities such as different sports (football, chess, fencing, volleyball and others). The school has interest groups and groups for overcoming learning difficulties in the different school subjects, dance and theater courses, etc.

**What are the organisation's activities in the field of this application?**

Our rich experience with the implementation of 8 projects between schools under the Erasmus + program is a huge advantage of our school Erasmus team. We have experience in the theme of this project because we work daily with different groups of students - including a group for interests about Ecology and help of the Planet. We have extensive experience in working with international projects between schools under the Erasmus + program. Our experience shows us that when we work on such projects with children who have an interest in the specific topic - it has a positive effect on their motivation and success in school. The Headmaster of our school is Mrs. Lyudmila Vasileva. She is a specialist with reach professional background, long experience in charge of our school, actively working on many projects in the field of education. The Deputy Headmaster and History teacher – Mr. Stefan Ivanov - has large experience as a municipality councilor in Sofia City Council.

**What profiles and age groups of learners are concerned by the organisation's work?**

Students are between 14-19 years old

**How many years of experience does the organisation have working in the field of this application?**

8

As Applicant			As Partner or Consortium Member	
Action Type	Number of project applications	Number of granted projects	Number of project applications	Number of granted projects

No past participation has been found for Organisation ID: E10000912 - BG

Newcomer organisation Yes

Less experienced organisation Yes

Would you like to make any comments or add any information to the summary of your organisation's past participation?

no

**Srednja skola Metkovic (E10040054 - HR)****Partner organisation details**

Legal name	Srednja skola Metkovic
Country	Croatia
Region	Dubrovačko-neretvanska županija
City	Metković
Website	<a href="http://ss-metkovic.skole.hr">http://ss-metkovic.skole.hr</a>

**Profile**

Is the organisation a public body?	Yes
Is the organisation a non-profit?	Yes
Type of Organisation	School/Institute/Educational centre – Vocational Training (secondary level)

**Background and experience**

Please briefly present your organisation.

**What are the organisation's main activities?**

We are a vocational school from the southern part of Croatia and we educate (students aged 14 –19) in the following programmes: tourism, economy and administration, catering, electrotechnics, fashion design, car mechanics, lorry drivers, plumbers etc. We offer three year and four year vocational programmes. After passing the Matura exam our students are qualified to go to university or directly to the labour market. Our students take part in different competitions winning the highest awards (in the fields of cooking, serving, tourism etc.) We have been also taking part in projects related to our curriculum. There are three foreign languages taught at our school: English, German, and French. There are 80 teachers and 500 students at our school. Our school has gifted pupils as well as pupils with specific needs to whom participating in Erasmus+ projects would be memorable and show that they are equal members of the society.

**What are the organisation's activities in the field of this application?**

We have successfully participated in 12 Erasmus+ projects as partner school. We have also received European Quality labels for the eTwinning projects and we were awarded the etwinning school label 2021-2022. We are also active in the programme of European Parliament Ambassador school programme.

**What profiles and age groups of learners are concerned by the organisation's work?**

We have 500 students aged 14 - 19

**How many years of experience does the organisation have working in the field of this application?**

5

Action Type	As Applicant		As Partner or Consortium Member	
	Number of project applications	Number of granted projects	Number of project applications	Number of granted projects
Small-scale partnerships in school education	0	0	1	1
Newcomer organisation	No			
Less experienced organisation	Yes			

Would you like to make any comments or add any information to the summary of your organisation's past participation?

no



## Cooperation arrangements

How was the partnership formed? What are the strengths that each partner will bring to the project?

We are schools from Bulgaria, Italy, Poland, Croatia and Portugal, we will be working together to create leading ideas to build a sustainable planet, an efficient society, responsible with the environment to achieve the full potential in promoting a Sustainable Development inspired by the values and vision of the 2030 Agenda. The main form of finding the partners was using School Gateway and eTwinning partner research. We looked for partners with the similar fields of education and interests. The search did not cause any problems because of the interesting topic and ideas of the project. All participants schools have some expertise in ICT and specializes in similar technical branches of study. We have shared interest that we would like to explore and trial with students

How will you ensure sound management of the project and good cooperation and communication between partners during project implementation?

-Cooperation: The coordinator will make sure that all the partners do all the activities at the time they have been planned. We will use: • Checklists with all the activities for a period where all the partners will write if they have done them or not and when. • Questionnaires of accompaniment and interviews to the partners. • Exchanging reports after each main Learning Activity. • Update partnership web site - Communication: During the project work, the partners will communicate on three levels: between teachers as project coordinators, between individual students, and as a group between teachers, students and their parents. We will use: • Exchanging e-mails. • Promoting forums of conversation in the E-twinning platform to leave comments and create blogs and also collaborative digital products will be created and students will have the chance to keep in touch by using their own blog posts or stories. They will share own digital publications and information via social media (Instagram, Facebook, Twitter, LinkedIn, etc) . • Via mobile phone • Skype, Zoom or Meet video conferencing utility or online Meetings on ETwinning Live will be used to communicate. - The purpose of the transnational project meetings will be to plan the performance, monitor and revise the results. The planned meetings will also allow the teachers to make adjustments to these plans, to decide on how to evaluate students and the work carried out by them. Both teachers and students will participate to Virtual Online Meetings and they will be held every three or four months. These meetings are vital to ensure a good performance and development of our project in the way of achieving successful results.

Have you used or do you plan to use Erasmus+ platforms for preparation, implementation or follow-up of your project? If yes, please describe how.

We plan to actively use all the two years of our project Erasmus+ the following platforms: eTwinning - our virtual community in which we communicate, we will cooperate and share all resources and products during the preparation, implementation and follow-up of project. Holding our live events in e-Twinning platform ensures opportunity to communicate synchronously and to resolve any problems during the project. Students who have not yet created profiles on eTwinning will do so with the assistance of their mentor, so the eTwinning Platform will be used for communication among all the participants (both teachers and students) and cooperation in order to facilitate the procedure and/or to create an eTwinning project on the topic, application for an eTwinning Quality Label and dissemination of project results that will reach a wider educational audience. In this way, eTwinning platform will be used as tool to prepare, implement, support and disseminate the results of our project. We will use the eTwinning platform with all the provided tools since the very beginning. It will contribute to the implementation of the project and promoted the dissemination and transferability of all the outputs of our project. It will also be used as a flexible tool for reflecting on the process during all the project experiences. The project's Twinspace will not only be used to document the activities carried out but also as a real tool for collaboration and contact between students and teachers from the participating countries. It will be also a collection of photos/videos of important moments, personal reflections etc.! During the project students from all the participating countries will be invited and encouraged to collaborate with their peers on the project activities. Before the start of the activities it will be proposed an agreement on a Netiquette and on the rules of use, both for teachers and pupils. Students will be involved in many activities and will work together on the topics of the project. They also will exchange experiences, traditions and cultural aspects of their countries. The structure of the Twinspace will follow the order of the project activities in the Project: a page for each type of activity or for each phase of the project (e.g. Icebreaking, self- presentation, presentation of the project, Summary, Action Plan, Logo contest etc). We will include one page presenting the project providing public project presentation page with links to external resources used and final products (project diary). Pages will be created for the mobilities or the short-term learning and training activities of students and the short- term joint staff training event. Other online events will be organized using the ETwinning online live meeting section. The public live Journal will be updated by all teachers involved in the project.

Please describe the tasks and responsibilities of each partner organisation in the project.

● ITALY – Coordinator takes care of observing deadlines and tasks distribution among partners; TwinSpace Coordinating the dissemination events, dissemination of results ● CROATIA- time and quality management of the project; the risk management and the implementation processes of the project; ● POLAND - eTwinning Platform - Facebook group; label creation; ● PORTUGAL- Promotion of the Project, preparation of the promoting materials: Website of the project; ● BULGARIA: Satisfaction and evaluation questionnaires about the project, monitoring the results (questionnaires, surveys, tracking of qualitative and quantitative indicators).

## Activities

All the activities of a Small-scale Partnership must take place in the countries of the organisations participating in the project. In addition, if duly justified in relation to the objectives or implementation of the project, activities can also take place at the seat of an Institution of the European Union, even if in the project there are no participating organisations from the country that hosts the Institution.

In the following sections, you are asked to provide details about each project activity.

You are asked to provide information about each planned activity as a whole (e.g. its venue, duration, etc.), to define the activity's lead organisation, and optionally to list the other participating organisations. The lead organisation is typically the one organising the activity. The other participating organisations are all other project partners who will also take part in the particular activity. The estimated activity start and end dates can be changed during implementation.

Please include in the section below all planned activities and indicate the grant amount allocated to each one. Keep in mind that the total amount should be equal to the Project lump sum requested.

Activity Title	Estimated start date	Estimated end date	Activity duration (in days)	Grant amount allocated to the activity (whole number) (EUR)
Initial planning phase and contact	26/09/2022	26/10/2022	31	1 000,00
Presentation of the objectives	20/10/2022	27/10/2022	8	1 000,00
Logo contest creation	01/11/2022	30/11/2022	30	1 000,00
Let's celebrate the Earth Day	01/04/2023	24/04/2023	24	7 000,00
Endangered Species Day	01/06/2023	30/06/2023	30	7 000,00
World Environment Day and Nature Photography contest	24/11/2022	15/12/2022	22	7 000,00
Gargano:the world of bees..and much more(GWBMM) "A Bee audit"	20/05/2023	31/05/2023	12	3 000,00
GWBMM: Visit to a local bee farm	20/05/2024	20/05/2024	1	6 000,00
GWBMM: Adopting a beehive and monitoring system	08/01/2024	08/06/2024	153	7 000,00
GWBMM: Digital narration +hiking path	10/04/2023	10/04/2023	1	4 000,00
GWBMM: A useful handbook	25/05/2023	05/06/2023	12	2 000,00
Let's go green !	04/04/2024	07/04/2024	4	7 000,00
Final product: "Sustainable Development in Action" interactive book	30/06/2024	31/08/2024	63	7 000,00
			<b>391</b>	<b>60 000,00</b>

## Activity Details (Initial planning phase and contact)

Please complete the following table

Activity Title	Initial planning phase and contact
Venue	Italy
Estimated start date	26/09/2022
Estimated end date	26/10/2022
Leading Organisation	ISTITUTO TECNICO " LUIGI DI MAGGIO"
Participating Organisations	149th School Sofia (Bulgaria)
	Zespol Szkol Technicznych (Poland)
	Srednja skola Metkovic (Croatia)
	AGRUPAMENTO ESCOLAS RAFAEL BORDALO PINHEIRO (Portugal)
<u>Grant amount allocated to the activity (whole number)</u>	1 000,00 €

Describe the content of the proposed activity.

In the months prior to the start of the project, all partners will be in constant contact to work out the first details of the project; Various initial meeting using different means will be joined: a mail group on Gmail, , a Whatsapp group to increase the immediacy of communication ,the eTwinning platform. The aim of all these meetings is the discussion on the basic aspects of the project, the definition of the responsibilities of each partner as well as the decision on the activities to be carried out. Communication among partners is very important to establish a fluid exchange of information and to observe the progress that each participant can provide to the project work. Each partner will be able to contribute to the planning by accessing to the application form with his/her own EU login account.

Describe the target group for this activity. Who is going to take part and who is going to benefit from the results?

The target group of this activity will involve all the teachers of the five European school partners . In this step all the responsibilities will be established because only working, collaborating and cooperating together and having a clear vision of what to want to do , students and all the stakeholders will benefit from reaching the results.

Explain how is this activity going to help to reach the project objectives.

In these initial meetings and contacts basic aspects of the project will be discussed. These preliminary sessions will be essential for the successful implementation of the project. To collaborate ,since the the early phase of the planning, all partners will use the shared planning option of the online application. The cooperation among the target groups will encourage teamwork diversity and increase creativity and innovation

Describe the expected results of the activity.

The result of this activity will be the immediacy of communication which is an important value for the success of the project

Please describe how you determined the grant amount attributed to this activity.

The grant amount is attributed considering the time needed to organize the meeting.

## Activity Details (Presentation of the objectives)

Please complete the following table

Activity Title	Presentation of the objectives
Venue	Italy
Estimated start date	20/10/2022
Estimated end date	27/10/2022
Leading Organisation	ISTITUTO TECNICO " LUIGI DI MAGGIO"
Participating Organisations	149th School Sofia (Bulgaria)
	Zespol Szkol Technicznych (Poland)
	Srednja skola Metkovic (Croatia)
	AGRUPAMENTO ESCOLAS RAFAEL BORDALO PINHEIRO (Portugal)
<u>Grant amount allocated to the activity (whole number)</u>	1 000,00 €

Describe the content of the proposed activity.

The objectives and the activities of the project will be presented to students, teachers and families. After the presentation students from different schools will be asked to create a leaflet introducing the main objectives, activities and results of the project. Various and specific tools will be used to produce the leaflet which will be written both in mother tongue and English.

The leaflet will be distributed in the coordinator school, in the other schools in the town, and uploaded onto the school website to start the dissemination of the project and the project will eventually be set up on the eTwinning platform. The forum threads will be started by the coordinating school and all partners will be involved in the presentation of their activities. In order to give students the opportunity to become independent in the usage of the Twinspace and to familiarize with the platform, activities like introducing ourselves telling 10 things about yourself; making videos showing the group, the school and the city; sharing introductions in specific forum for students and teachers on the Twinspace will be developed. An Erasmus+ corner will be created in each school which will also serve as a tool for the dissemination of the programme as well as the information and the developments about the projects will be posted.

Describe the target group for this activity. Who is going to take part and who is going to benefit from the results?

The activity is addressed to students and teachers of the school partners and to the different school communities.. The school coordinator will present the main objectives of the project and all the participants will benefit from the detailed description.

Explain how is this activity going to help to reach the project objectives.

The activity aims at discovering in young people the need to absorb knowledge from different domains. It means that thanks to the presentation students/teachers and the stakeholders will be enabled to use new tools and acquire new life skills unknown before as well as they will be encouraged to implement new challenges in their life. Presenting the objectives of the projects will help all participants to have a clear vision of what exactly the participants want to reach with this project which is taking active actions in promoting ideas to save our planet

Describe the expected results of the activity.

The results of this activity will serve as a tool of dissemination of the programme and all relevant information and developments about the project will be posted on the platform. They will be more painstaking of their actions

Please describe how you determined the grant amount attributed to this activity.

The grant amount is attributed thinking about the time needed to organize the activity itself.

## Activity Details (Logo contest creation)

Please complete the following table

Activity Title	Logo contest creation
Venue	Italy
Estimated start date	01/11/2022
Estimated end date	30/11/2022
Leading Organisation	ISTITUTO TECNICO " LUIGI DI MAGGIO"
Participating Organisations	149th School Sofia (Bulgaria)
	Zespol Szkol Technicznych (Poland)
	Srednja skola Metkovic (Croatia)
	AGRUPAMENTO ESCOLAS RAFAEL BORDALO PINHEIRO (Portugal)
<u>Grant amount allocated to the activity (whole number)</u>	1 000,00 €

Describe the content of the proposed activity.

Students from different schools will think and work about a logo which will be used as a representative of the project and it will be always present in each document or product presented by the different school partners

Describe the target group for this activity. Who is going to take part and who is going to benefit from the results?

Students are the main protagonists in this activity. They are usually more creative than adults. They will use software of their choice, the only requirements to participate will be that the words "Erasmus+Programme" will appear somewhere in their design. Subsequently, all logos of all partner schools that meet the requirements for participation will be uploaded on the online platform Google forms; the participating schools will be invited to vote for their favourite design. The logo with the most votes will be used as representative of the project. In this way all logos of all partner schools that meet the requirements for participation will be uploaded on the online platform Google forms; the participating schools will be invited to vote for their favourite design. In this way there will be the participation of all the people involved in the educational field, being this another way of disseminating the project.

Explain how is this activity going to help to reach the project objectives.

The objectives will be reached thanks to the democratic participation of all students involved in the contest

Describe the expected results of the activity.

The cooperation among students of different countries

Please describe how you determined the grant amount attributed to this activity.

The grant amount attributed to this activity is determined thinking about the material to be used to create the logo

## Activity Details (Let's celebrate the Earth Day)

Please complete the following table

Activity Title	Let's celebrate the Earth Day
Venue	Poland
Estimated start date	01/04/2023
Estimated end date	24/04/2023
Leading Organisation	Zespol Szkol Technicznych (Poland)
Participating Organisations	149th School Sofia (Bulgaria)
	Srednja skola Metkovic (Croatia)
	AGRUPAMENTO ESCOLAS RAFAEL BORDALO PINHEIRO (Portugal)
	ISTITUTO TECNICO " LUIGI DI MAGGIO" (Italy)
<u>Grant amount allocated to the activity (whole number)</u>	7 000,00 €

Describe the content of the proposed activity.

Creation of digital information brochures for World Earth Day using Calameo, Issuu.com or Flipsnack. Pic-nic and Open learning lesson about what is contained in the 2030 Agenda for Sustainable Development. The climate emergency is becoming more and more serious, and World Earth Day takes on greater significance every year. The event seeks to raise awareness among students about the need for urgent action, correct individual behaviour, in support of the environment, in order to save the planet.

Describe the target group for this activity. Who is going to take part and who is going to benefit from the results?

Students and teachers from Poland and everybody from the other countries will benefit from the results. To reach the objectives partner schools will visit the school in Poland to work on creation of a sustainable school shop where students might buy and sell their second hand text books, uniforms, calculators. The sustainable school shop will encourage re-use and recycle through innovation and technology enabling schools and families to look for a second-hand item first before buying new, which could also lower the costs of education. During the whole mobility we will focus on team work, peer working and non formal activities combined with the trips and outdoor activities.

Explain how is this activity going to help to reach the project objectives.

The activity aims to convince students to take actions to combat environmental issues and protection. They will put into practice twenty first century competences and soft skills: intercultural awareness, foreign languages, team working and cooperation, peer learning and individually responsibilities.

Describe the expected results of the activity.

The results of the activity aim to convince students to take actions to reuse and recycle and take care of environmental issues in order to become more and more active citizens.

Please describe how you determined the grant amount attributed to this activity.

The grant is attributed on the expenditure to be incurred. 5 partner : 4 coming to Poland for this LTT and the local participants. Each coming school brings 5 students and 2 accompanying persons who will get budget for the mobility, the local participants' activity will not be budgeted. Each activity will last 5 working days plus 2 travel days

## Activity Details (Endangered Species Day)

Please complete the following table

Activity Title	Endangered Species Day
Venue	Portugal
Estimated start date	01/06/2023
Estimated end date	30/06/2023
Leading Organisation	AGRUPAMENTO ESCOLAS RAFAEL BORDALO PINHEIRO (Portugal)
Participating Organisations	149th School Sofia (Bulgaria)
	Zespol Szkol Technicznych (Poland)
	Srednja skola Metkovic (Croatia)
	ISTITUTO TECNICO " LUIGI DI MAGGIO" (Italy)
Grant amount allocated to the activity (whole number)	7 000,00 €

Describe the content of the proposed activity.

Collaborative international group work will create Escape rooms or Breakouts: groups of students from the different partners countries will create quizzes, cues, puzzles, etc.using virtual environments for Escape Rooms or Breakouts. We will use the following webtools for the creation of Escape Rooms locks and interactive games: Escape room generator, Google Form, LearningApps, WordWall etc.. Visiting the portuguese landscape will be an important step to deepen the topic of this activity

Describe the target group for this activity. Who is going to take part and who is going to benefit from the results?

Students between 16 and 17 will participate to this activity in order to understand the endangered living species All students will understand their benefits to environment. Teachers and families will collaborate to help them organizing games and researches . All the community will benefit from the results

Explain how is this activity going to help to reach the project objectives.

The main objective is that students will find out facts and information about Endangered Species. Then they propose their Escape rooms to the other groups so that they must solve a series of clues, as well as decode different ciphers, solve puzzles and propose solutions.

Describe the expected results of the activity.

The results of this activity will be the cooperation, among different students and people from different cultures, useful to understand sustainability through interactive and attractive activities using modern ICT tools and a new methodology like the "escape room game" that will help students and teachers become aware on the topic

Please describe how you determined the grant amount attributed to this activity.

The grant amount attributed to this activity has been determined by estimating the average prices of the tickets to buy to reach the place to look for the endangered species.  
5 partners: 4 coming to Portugal and the local. Each coming school brings 5 students and 2 accompanying persons who will get budget for the mobility, the local participants 'activity will not be budgeted. Each activity will last 5 working days plus 2 travel days



## Activity Details (World Environment Day and Nature Photography contest)

Please complete the following table

Activity Title	World Environment Day and Nature Photography contest
Venue	Bulgaria
Estimated start date	24/11/2022
Estimated end date	15/12/2022
Leading Organisation	149th School Sofia (Bulgaria)
Participating Organisations	Zespol Szkol Technicznych (Poland)
	Srednja skola Metkovic (Croatia)
	AGRUPAMENTO ESCOLAS RAFAEL BORDALO PINHEIRO (Portugal)
	ISTITUTO TECNICO " LUIGI DI MAGGIO" (Italy)
<u>Grant amount allocated to the activity (whole number)</u>	7 000,00 €

Describe the content of the proposed activity.

World Environment Day - 5 June 2023 Nature Photography Contest Photographic competition to promote the enjoyment of nature photography, and to explain how images are used to advance the cause of conservation and protect plants, wildlife, and landscapes both locally and globally. A digital exhibition of all the selected photos will be prepared using webtools to create visual, engaging collections like Wakelet, Padlet or Pearltrees. Students and teachers from different partners school will visit the place to take part into the exhibition

Describe the target group for this activity. Who is going to take part and who is going to benefit from the results?

Our target groups are students and teachers who will benefit from the project activities directly but also young people, teachers, students' families, other educational or public institutions will benefit from the project works indirectly by participating in some project activities or through the dissemination of the project tasks and results. There will be digital exhibition. They will also improve their leadership and organizational competences, self-confidence and responsibility. Students will improve English language, soft skills and develop their personalities

Explain how is this activity going to help to reach the project objectives.

This project aims to improve our students, teachers' digital skills and understanding of sustainable development. In this activity we aim to work on photos which depict the situation of plants, wildlife, and landscapes in danger and thanks to the pictures taken and the digital exhibition organized by students, people will become more aware of the possible endangered species and become active citizens to give their contribution to the safeguard of the planet

Describe the expected results of the activity.

Students and the other stakeholders involved in this activity will be made aware about environment and preservation of local species and landscapes. The expected results will be their active participation in organizing the exhibition and in disseminating information about it.

Autonomy and self-reliance will be expected from the involvement into this activity

Please describe how you determined the grant amount attributed to this activity.

For this LTTA students and accompanying people from other countries will be got budget.

The activity will last 5 working days plus 2 travel days so the grant amount will be distributed taking into account the fees of tickets to travel abroad



## Activity Details (Gargano:the world of bees..and much more(GWBMM) "A Bee audit")

Please complete the following table

Activity Title	Gargano:the world of bees..and much more(GWBMM) "A Bee audit"
Venue	Italy
Estimated start date	20/05/2023
Estimated end date	31/05/2023
Leading Organisation	ISTITUTO TECNICO " LUIGI DI MAGGIO"
Participating Organisations	149th School Sofia (Bulgaria)
	Zespol Szkol Technicznych (Poland)
	Srednja skola Metkovic (Croatia)
	AGRUPAMENTO ESCOLAS RAFAEL BORDALO PINHEIRO (Portugal)
<u>Grant amount allocated to the activity (whole number)</u>	3 000,00 €

Describe the content of the proposed activity.

Bees and pollinators are essential to feed a growing world population in a sustainable way (Goal 2) and to maintain biodiversity and an active and productive ecosystem (Goal 15). They also help to increase an environment's resilience as well as to create new jobs, meeting our growing demand for nutritious, healthy and safe foods (Goals 1-9). In preparation to the World Bee Day , students will prepare "A Bee audit", after learning the role played by bees in achieving the United Nations SDGs.

As a first step, teachers will survey and elicit the students' prior knowledge about bees through icebreaker questions. They will then guide the students to define the topics that will be dealt with in the audit, after dividing them in heterogeneous groups as for transversal skills and school advancement, so that students with special needs can benefit from significant interaction and peer tutoring with their schoolmates. This step will be carried out through apps such as Mentimeter or Google Form.

Each group of students will gather information about the assigned topic, through the WebQuest and the problem-based learning methodologies. Students will be guided in the research, selection and learning process by the curricular teachers of the subjects involved in the learning unit: history, geography, maths, scientific subjects such as chemistry, medical subjects and biology, and even English and Spanish culture.

After this step, the students will become their schoolmates' teachers, by taking them through the different aspects of the life of bees and their significance for mankind, through such methodologies as flipped classroom and learning by teaching. The lesson will have to be as interactive and engaging as possible.

Finally, the "student-teachers" will check their schoolmates' acquisition of the basic content of the audit through game-based activities such as gameshow quizzes or board games. They will employ learning apps commonly used by teachers, such as Kahoot or Quizzis

Describe the target group for this activity. Who is going to take part and who is going to benefit from the results?

Students and teachers from the "Luigi Di Maggio" Institute will take part to the activity. Students of the involved classes will prepare the audit. All of the students and teachers from the involved schools will benefit from the results of the activity, as they will be allowed to follow the "Bee Audit" and to take part to the final activity, either in face-to-face mode or in distance-learning mode.

Explain how is this activity going to help to reach the project objectives.

Students will increase their knowledge about bees in relationship with their local territory, and awareness will be raised about the importance of this endangered species for the preservation of biodiversity and existing ecosystems. The activity also aims at developing the students' digital competences as well as their soft skills such as teamwork, cooperation, and inclusiveness.

Describe the expected results of the activity.

All of the subjects involved in the activity will be made aware about such themes as biodiversity, sustainability, preservation of local flora and fauna. Their involvement will be enhanced by their active participation in gathering information and disseminating it.

Please describe how you determined the grant amount attributed to this activity.

The grant amount attributed to this activity has been determined by estimating the average prices of the full-version software or apps as well as of the books or other types of educational material that will be needed by teachers and students

## Activity Details (GWBMM: Visit to a local bee farm)

Please complete the following table

Activity Title	GWBMM: Visit to a local bee farm
Venue	Other
Estimated start date	20/05/2024
Estimated end date	20/05/2024
Leading Organisation	ISTITUTO TECNICO " LUIGI DI MAGGIO"
Participating Organisations	149th School Sofia (Bulgaria)
	Zespol Szkol Technicznych (Poland)
	Srednja skola Metkovic (Croatia)
	AGRUPAMENTO ESCOLAS RAFAEL BORDALO PINHEIRO (Portugal)
<u>Grant amount allocated to the activity (whole number)</u>	6 000,00 €

Describe the content of the proposed activity.

During the period of mobility, the students of all the partner schools will have the opportunity to make concrete experience of what they have learnt during the "Bee Audit", by visiting a beekeeping company in the Gargano area. During the visit, the company staff will guide the students on a tour of the farm, starting from the hives and taking them through all of the subsequent steps that lead to the production of honey, royal jelly, propolis and wax. The guided tour will be focused on the sustainable sides of beekeeping and on the strategies through which this endangered species is preserved so that biodiversity can be safeguarded. Students will also listen to specific lessons at the hive about how to take daily care of bees and see live honeybees in action so that they learn about how they work to produce what we eat. The visit will end with a tasting of the farm products. Throughout the whole visit, students will take photos and/or record short videos so as to provide evidence of their experience to be posted on the Twinspace.

Describe the target group for this activity. Who is going to take part and who is going to benefit from the results?

Students between 16 and 17 will participate to this activity in order to understand the interdependence between the environment, the living species and the resulting products useful to human beings for their health. All students will understand the benefits that bees provide to people, plants and the environment: bees give oxygen, reduce pollution and produce food for humans. Through the visit to the farm, the observation of the bee breeding and the production of honey, students will become more and more aware of their ecological responsibility to protect these precious animal species. This activity is also aimed at giving students the idea of creating new startups to take advantage of the local resources. Everyone will benefit from the activity outcomes, as they will be disseminated through photos and videos posted on the Twinspace, in the form of podcasts and blog posts, as well as published in the final interactive workbook.

Explain how is this activity going to help to reach the project objectives.

The bee farm tour will allow students to achieve all of the objectives of the project. In particular, the observation of beekeeping will help them to reflect on the importance of improving their approach to reality by learning how to avoid the extinction of bees, useful to produce oxygen and food for humanity. This activity, in close contact with nature, will teach students how to manage and maintain biodiversity, to promote sustainable agriculture and to improve nutrition and food security. Changing the educational environment from the classroom to the natural field, where theoretical teaching becomes practical, represents a strategy that improves the educational development of the whole group and allows full inclusion for students with disabilities, enhancing their learning potential. Indeed, to promote school inclusion, it is important to create an inclusive environment that offers all the students the same opportunities to achieve a result corresponding to their ability. Moreover, the activity also aims at encouraging team spirit and sense of responsibility towards classmates, family and environment.

Describe the expected results of the activity.

The results of the activity will be the knowledge and the mindfulness among participants that such a natural structured world and an organized "society" follows precise rules and roles for an optimal functioning of the micro ecosystem as well as the awareness of preserving the species and appreciating the healthy properties of honey, promoting it as healthy food and useful ingredient used in the UNESCO World Heritage Mediterranean diet.

Please describe how you determined the grant amount attributed to this activity.

The grant amount required for this activity covers all the transportation fees for visiting both students and teachers to the local bee farm and other possible further expenses that will be necessary to carry out the activity. 5 partners : 4 coming to Italy for this LTT and the local participants. Each coming school brings 5 students and 2 accompanying persons who will get budget for the mobility, the local participants' activity will not be budgeted.

Each activity will last 5 working days plus 2 travel days

## Activity Details (GWBMM: Adopting a beehive and monitoring system)

Please complete the following table

Activity Title	GWBMM: Adopting a beehive and monitoring system
Venue	Other
Estimated start date	08/01/2024
Estimated end date	08/06/2024
Leading Organisation	ISTITUTO TECNICO " LUIGI DI MAGGIO"
Participating Organisations	149th School Sofia (Bulgaria)
	Zespol Szkol Technicznych (Poland)
	Srednja skola Metkovic (Croatia)
	AGRUPAMENTO ESCOLAS RAFAEL BORDALO PINHEIRO (Portugal)
<u>Grant amount allocated to the activity (whole number)</u>	7 000,00 €

Describe the content of the proposed activity.

loBeesmart: "Our own beehive": adopting a beehive and developing an IoT app to monitor it.

In the first step of this activity, students will adopt one of the beehives offered by the beekeeping company. The company's beekeepers will maintain the hive for the duration of the 2-year program, so the school community of each partner organization can take full ownership of the colony once the program is over.

Students, staff and other community members will have the opportunity to shadow and control the environmental data (temperature, humidity, pressure) present inside the hive, as well as to detect and control the presence of insects that harm bees thanks to the creation of loBeesmart.

To do that, the students will be divided in groups according to their level of IT knowledge and skills. They will build an IoT element with the microcontrollers of the Arduino board through a bot created ad hoc in the Telegram messaging app. Each group will be assigned an aspect of the app to be developed, bearing in mind to write the process not only in their native language but also in English, in order to present and discuss on it during the workshop which will be held when students from other countries come for the physical mobility and to make it accessible to anyone who joins the project.

Describe the target group for this activity. Who is going to take part and who is going to benefit from the results?

Students and teachers from the "Luigi Di Maggio" Institute will take part to the activity. Students of the involved classes will prepare the flowchart necessary to handle the building of the project. The IT teachers of the institute will held a sort of "online webinar" to let the students know the features of Arduino board. The webinar will be recorded and posted on the Twinspace: in this way, all the involved schools from other countries will benefit from it. During the physical exchange, Italian students will become teachers to describe and show how the "loBeesmart" works.

Explain how is this activity going to help to reach the project objectives.

Throughout this activity, students have the possibility to improve their technological skills by learning how to use new digital tools, including Arduino. They will increase the awareness of being more digital than the previous generation as digital literacy initiatives have potentiality to make the learning process more exciting for students, especially as their growing fluency enables deeper connections with others and equips them with a new lens to critically evaluate the world around them. Moreover, having an understanding about digital tools means you are able to use technology safely and it helps you to avoid cyber-dangers.

Describe the expected results of the activity.

The expected results of this activity will be not only the understanding of how an IoT is built, but mostly the benefits of the concept of taking care of this endangered species without being a beekeeper yourself. Adopting a beehive you will take part into the increased pollination process, which has a great relevance: 1 in every 3 bites of food we eat is a result of pollination. Active participation and collaboration among all students from different school partners will be another expected result.

Please describe how you determined the grant amount attributed to this activity.

The grant amount attributed to this activity has been determined by estimating the prices required by the apiaries for the beehive adoption and the prices of the different devices to be bought, necessary for the construction of the "loBeesmart".

## Activity Details (GWBMM: Digital narration +hiking path)

Please complete the following table

Activity Title	GWBMM: Digital narration +hiking path
Venue	Other
Estimated start date	10/04/2023
Estimated end date	10/04/2023
Leading Organisation	ISTITUTO TECNICO " LUIGI DI MAGGIO"
Participating Organisations	149th School Sofia (Bulgaria)
	Zespol Szkol Technicznych (Poland)
	Srednja skola Metkovic (Croatia)
	AGRUPAMENTO ESCOLAS RAFAEL BORDALO PINHEIRO (Portugal)
<u>Grant amount allocated to the activity (whole number)</u>	4 000,00 €

Describe the content of the proposed activity.

During the period of physical mobility, students from all partner schools will be brought in direct contact with the natural environment of the Gargano area by taking part to a one-day session of outdoor sports activities. They will run, hike or cycle along definite routes of the Gargano National Park, having the possibility to explore the surrounding nature while doing some healthy physical activity. They will follow the signs and directions provided by the official running and/or cycling paths provided by Puglia Promozione.

In addition to this, they will be given the opportunity to focus their attention on the native species of flora and fauna, their evolution, their risk of extinction and, most of all, the importance of safeguarding biodiversity (Goal 15 of United Nations SDGs).

Students will take photos or videos during their hiking, running or cycling activity, and will use them to create blogs about their experience. In this way, they will improve their digital and technological skills by creating a digital narration of the unique experience they will have lived, in order to disseminate the activity outcome. This digital narration will also be posted on the Twinspace forum.

Describe the target group for this activity. Who is going to take part and who is going to benefit from the results?

All the teachers and participant students are going to take part in this activity. The target group for this activity will also include students with specific learning problems who are very good at outdoor activities and, generally, at sports. In this way, their self-confidence will be increased by showing how they can become key members of a group, so as to create a more inclusive learning environment.

Explain how is this activity going to help to reach the project objectives.

The participants will enjoy the breathtaking views of the coast and the unique treasure of the mountains, so they will become aware of the importance of respecting the environment and of how sustainable tourism connected with sports activities can attract more visitors.

Students and teachers will communicate using English as a vehicular language for the activities, practicing a foreign language in an environmentally friendly atmosphere and, thus, with a more comprehensive approach.

Describe the expected results of the activity.

The expected results of this activity will be a deeper knowledge on their digital and technological skills. The mental well-being improvement will be another important outcome together with a better inclusion of special need students who will benefit from the contact with nature.

Please describe how you determined the grant amount attributed to this activity.

The grant amount attributed to this activity has been determined by estimating the average prices of green transportation for reaching the places where the activity will be done. 5 partners : 4 coming to Italy for this LTT and the local participants. Each coming school brings 5 students and 2 accompanying persons who will get budget for the mobility, the local participants' activity will not be budgeted.

Each activity will last 5 working days plus 2 travel days.

## Activity Details (GWBMM: A useful handbook)

Please complete the following table

Activity Title	GWBMM: A useful handbook
Venue	Other
Estimated start date	25/05/2023
Estimated end date	05/06/2023
Leading Organisation	ISTITUTO TECNICO " LUIGI DI MAGGIO"
Participating Organisations	149th School Sofia (Bulgaria)
	Zespol Szkol Technicznych (Poland)
	Srednja skola Metkovic (Croatia)
	AGRUPAMENTO ESCOLAS RAFAEL BORDALO PINHEIRO (Portugal)
<u>Grant amount allocated to the activity (whole number)</u>	2 000,00 €

Describe the content of the proposed activity.

In the first section of the activity students will be divided in two groups. The students of each group will be assigned an aspect of the activity. Both groups will be encouraged to carry out interviews among the elderly of their families (especially grandparents and farmers) in order to collect first-hand information and experience about the topics required.

Group A. Starting from the statement: "Grandma's remedy in a jar of honey", students will collect evidence of the use of honey and other bee products as a palliative in the past local culture.

Group B. Starting from the statement: "No pollinators no cooking" students will understand how food is a basic human need, and without pollinators, humans would go hungry!

In addition to the food that we eat, pollinators support healthy ecosystems that clean the air, stabilize soils, protect from severe weather, and support other wildlife.

Both groups' activities will be processed in a writing workshop with the aim of collecting both remedies and recipes in a handbook, written both in their native language and in English in order to make the product accessible to those who join in the project.

Describe the target group for this activity. Who is going to take part and who is going to benefit from the results?

Students between 16 and 18 will take part in this activity in order to collect and learn remedies to sickness besides collecting culinary masterpieces from the Gargano region that honor pollinators and the work that they do. As for the ingredients, especially honey, we encourage and support local farmers that practice pollinator-friendly management techniques.

The activities can provide a means of learning about sustainable development in a fun and engaging way. Each recipe and remedy will suggest a solution to a global challenge including management and protection of biodiversity, guaranteeing the stimulation of knowledge sharing and learning.

Everyone is going to benefit from the results that will be spread through an illustrated handbook and posted it on the Twinspace, and in the final interactive workbook.

Explain how is this activity going to help to reach the project objectives.

Through the activity the students will develop different skills: at an early stage they will act as reporters through interviewing, researching, collecting and selecting information. Then how to produce a mock-up before the final drafting.

They will learn natural remedies and how all flowering plants on the earth need pollinators.

Moreover, they will learn that in addition to the food that we eat, pollinators support healthy ecosystems that clean the air, stabilize soils, protect from severe weather, and support other wildlife.

Describe the expected results of the activity.

The expected results of the activity will be not only how to carry out interviews and produce a handbook but also how these pollinators play vital role in the food chain and how their produce benefits humans.

Please describe how you determined the grant amount attributed to this activity.

The grant amount attributed to this activity has been determined by estimating the prices of the microphone and the recorder students have to use for the interviews.



## Activity Details (Let's go green !)

Please complete the following table

Activity Title	Let's go green !
Venue	Croatia
Estimated start date	04/04/2024
Estimated end date	07/04/2024
Leading Organisation	Srednja skola Metkovic (Croatia)
Participating Organisations	149th School Sofia (Bulgaria)
	Zespol Szkol Technicznych (Poland)
	AGRUPAMENTO ESCOLAS RAFAEL BORDALO PINHEIRO (Portugal)
	ISTITUTO TECNICO " LUIGI DI MAGGIO" (Italy)
<u>Grant amount allocated to the activity (whole number)</u>	7 000,00 €

Describe the content of the proposed activity.

Day 1 Presentation of the project, partner schools, their towns and countries, the course; participants school and introduction to its daily program and school curriculum. Energizers and ice-breaking exercises will be organized to create a positive and collaborative group dynamics. discussions and roundtable discussions about the topic will be organized in international groups.

Day 2 Green Day activity (PPTs, data, videos are available for students to understand the topic) Students work on digital book about impact of climate change on our planet and life

Day 3: Workshop: DIGITAL eco - citizenship; Digital Footprint students work on the Handbook.

Day 4 How to Save our planet? Practical activity: Waste management activity in Metković. The activities will include Peer Mediation, Circle Time, Active Listening and Reformulation) Collaborative MindMap.

Day 5 Students complete the design of the flyers on how to prepare for green transition. Collecting all the works to present to the target group, to post on the eTwinning platform and on the project website Evaluation questionnaires, Certificate ceremony, Final reflections, Methodology: international group work, comparative analysis, peer discussions, practical activities, workshops, peer teaching – students function as ambassadors, creative tasks. Also, the project activities will be integrated in the school events to celebrate the International Earth Day

Describe the target group for this activity. Who is going to take part and who is going to benefit from the results?

There will be direct beneficiaries, 4 from each partner school and 10 local highschoolers. Our target groups are students and teachers who will benefit from the project activities directly but also young people, teachers, students' families, other educational or public institutions will benefit from the project works indirectly by participating in some project activities or through the dissemination of the project tasks and results. The indirect group is represented by the local community, as dissemination brings the results to local schools and national/international schools via eTwinning and web page. There will be articles in the media and students' participating in local radio shows. Students participating in the project will develop their digital or media literacy what will have a positive impact on their studies and hopefully their future careers. They will also improve their leadership and organizational competences, self-confidence and responsibility while acting as ambassadors trying to inspire young people to be careful with technologies, be aware of climate change and to stimulate people's interest in more effective use of waste. Students will learn more about diverse cultures what will help to fight prejudices and develop tolerance towards other cultures. The improved foreign language, social, communication and intercultural competences will allow them to develop as personalities, become an active citizen of Europe. Teachers continue sharing their best practices and discuss ICT-based teaching internationally, they will also share best practices on web2tools which will hopefully improve their work, will help to integrate good practices and new methods into their lessons. They will share newly gained knowledge and skills with their colleagues locally and even nationally. Students' families will learn more about diverse cultures, fight stereotypes. The relevant stakeholders will access the resources created and promote sustainability.

Explain how is this activity going to help to reach the project objectives.

This project aims to improve our students/parents/teachers' digital skills and understanding of sustainable development. In this activity we aim to work on the topics how to be an active citizen. Our aims are: To increase formal and informal use of this topic in school curriculum. \*To teach them to understand the importance of being a responsible citizen. make our students aware of negative harmful effects of climate change, developing their English skills, increasing creativity, problem



solving, and critical thinking skills are the other aims. People spend much more time on devices now. Besides the advantages of digital. Creating their own material and examples play an extremely significant role in inspiring young people and shaping their futures. Teachers and parents also have a responsibility to safeguard their wellbeing, both in the classroom and online. Students will become more aware of the possible dangers of climate change by participating in workshops and sharing experiences at our schools

The project participants participating in the training session will serve as ambassadors in their local communities by spreading the newly gained knowledge and promoting the ideas of saving our planet.

Describe the expected results of the activity.

Our students will develop their skills of becoming an active citizen. They will be more conscious of climate change, waste management, sustainable development. By creating several types of media, they will be able to foster the media literacy and digital literacy skills. Improve their communication, cooperation, and communication skills in a foreign language. Students participating in the project will develop their digital or media literacy what will have a positive impact on their studies and hopefully their future careers. They will also improve their leadership and organizational competences, selfconfidence and responsibility while acting as ambassadors trying to inspire young people to be aware of negative aspects of climate change, be aware of importance of sustainable development and to stimulate people 's interest in green transition. Students will learn more about diverse cultures what will help to fight prejudices and develop tolerance towards other cultures. The improved foreign language, social, communication and intercultural competences will allow them to develop as personalities,

become an active citizen of Europe. Before the mobility, students gather on eTwinning to discuss and design the production of the Handbook, flyers on being a responsible citizen. During the mobility, students work on the completion of the results which will be available in all schools and communities involved. After the mobility students will collect images i.e., photos, articles from newspapers on climate change, blogs, and research, interviews, or video footage. In schools the topics Fake news, collaborative mind maps are included in the school curriculum of Geography subject so the project activities will be integrated in lessons.

Please describe how you determined the grant amount attributed to this activity.

5 partner : 4 coming to Croatia for this LTT and the local participants. each coming school brings 5 students and 2 accompanying persons who will get budget for the mobility, the local participants 'activity will not be budgeted. Each activity will last 5 working days plus 2 travel days

## Activity Details (Final product: "Sustainable Development in Action" interactive book)

Please complete the following table

Activity Title	Final product: "Sustainable Development in Action" interactive book
Venue	Virtual activity
Estimated start date	30/06/2024
Estimated end date	31/08/2024
Leading Organisation	Zespol Szkol Technicznych (Poland)
	149th School Sofia (Bulgaria)
	Srednja skola Metkovic (Croatia)
Participating Organisations	AGRUPAMENTO ESCOLAS RAFAEL BORDALO PINHEIRO (Portugal)
	ISTITUTO TECNICO " LUIGI DI MAGGIO" (Italy)
<u>Grant amount allocated to the activity (whole number)</u>	7 000,00 €

Describe the content of the proposed activity.

Final product: interactive workbook called "Sustainable Development in action".

It will be a useful innovative teaching material integrated with other school subjects . The workbook will contain 5 units with numerous virtual tasks and materials created by the participants (both students and teachers) about the interconnected global challenges we are facing, including climate change, environmental degradation, loss of biodiversity, poverty and inequality. Teachers of high schools or vocational schools can make great use of it during their classes. It can be adapted to the national and local context and will have a wide-scale influence not only for the participants but also the whole school communities.

This product can be used during the open days of our schools, days of languages, education trades, regional workshops on Erasmus program encouraging students to choose these schools for their further education and teachers to start similar adventures. They will realise that it is worth associating with the school that develops interest and works on European scale. Every section of the Final interactive book will be made accessible to students and people with special needs through the following tools: high-legibility texts for students with visual impairments and with specific learning disorders connected with reading; audio description of texts, pictures and videos for aurally impaired students; simplified texts for students with mild cognitive impairments or with specific learning disorders connected with reading comprehension.

Describe the target group for this activity. Who is going to take part and who is going to benefit from the results?

All the project participants will work on the content of the book together, each partner school will be responsible for planning one of the mobility associated with the issue presented in one of the units. The tasks and the activities will be created during online meetings via eTwinning and the final product will be made public through social medias(Facebook,local websites...) and at the official meetings organized at schools and in the cities(e.g.Open days)

Explain how is this activity going to help to reach the project objectives.

Every partner has a school coordinator who manages regularity of local activities, teachers, groups of students. Coordinators share knowledge on the progress of activities, gather documents, solve problems, care about keeping the deadlines, coordinate the overall reception of the partners from other countries, organize transport of their students to another country and manage finances.

Tasks and competences (ALL doesn't mean that all the partners do the same, they are responsible for a part of defined task.)

The interactive book will an example to motivate both students and teachers to be involved in the European actions. Thanks to this book participants and other people will discover new possibilities of learning, working ,collaborating and cooperating together.

Describe the expected results of the activity.

Although the interactive book is mainly addressed to students and teachers we expect the influence on the whole educational community . We intend to show the society that we can work together with other schools promoting the importance of sustainable development in our lives

Please describe how you determined the grant amount attributed to this activity.

The grant amount attributed to this activity has been determined by estimating the prices of the various educational stuff that

will be needed by teachers and students to produce the interactive book

## Budget Summary

This section provides a summary of the estimated project budget. The table is automatically completed taking into account the described project activities and their estimated cost.

Activities	Estimated cost (EUR)
Initial planning phase and contact	1 000,00
Presentation of the objectives	1 000,00
Logo contest creation	1 000,00
Let's celebrate the Earth Day	7 000,00
Endangered Species Day	7 000,00
World Environment Day and Nature Photography contest	7 000,00
Gargano:the world of bees..and much more(GWBMM) "A Bee audit"	3 000,00
GWBMM: Visit to a local bee farm	6 000,00
GWBMM: Adopting a beehive and monitoring system	7 000,00
GWBMM: Digital narration +hiking path	4 000,00
GWBMM: A useful handbook	2 000,00
Let's go green !	7 000,00
Final product: "Sustainable Development in Action" interactive book	7 000,00
<b>Total</b>	<b>60 000,00</b>
<b>Project lump sum</b>	<b>60 000,00 €</b>

## Impact and Follow-up

How will you know if the project has achieved its objectives? What tools or methods will you use?

We will know the project has achieved its objectives thanks to the continuous monitoring carried on into different steps

1. Monitoring of deadlines-Evaluation of degree of tasks implementation resulting from the schedule-led by the coordinator.

2. Meeting questionnaires and mobility summaries

- Each meeting will be preceded by the objectives defined at the design stage of it. Each meeting will end up covering the evaluation of its various aspects (questionnaires filled in by Ss and Ts on TwinSpace poll). Thanks to them we will check if they were prepared properly and participants' expectations met. Surveys will help to improve next meetings.

3. Internet teachers forum (TwinSpace) will be helpful to analyse current problems (video conferencing, students' motivation and approach...). Evaluation aims to eliminate problems as quickly as possible.

4. Ss involvement-Ts will choose students for exchange on the degree of acquired knowledge. In this way, a lack of interest among the participants can also be diagnosed, which may lead to their withdrawal from the project (they will be replaced by students from reserve list). Coordinators are responsible for working with the youth and speak to them (collectively or individually) and diagnose the problems to solve. Neither question nor suggestion of Ss is ignored. But it must be justified that it will not contribute to improve the quality of the implemented project or their implementation is unrealistic.

5. Monitoring of carried out tasks or results (quality, if intelligible and on-time-led by Ts), acquired knowledge on IT and the sustainable development (questionnaires-led by Ts), work of teachers (quality of work, approach, if Ts assess Ss activities-questionnaires filled out by Ss).

6. Online questionnaire (TwinSpace)-The project website will include an anonymous questionnaire with a box to enter the comments. Anyone will be able to express opinions. The results are passed to the coordinator. Evaluation at the end of the project: Partners will remain in contact after completed actions in order to determine the influence the project had on its participants (Ss and Ts) and partner organizations.

How will the participation in this project contribute to the development of the involved organisations in the long-term? Do you have plans to continue using the results of the project or continue to implement some of the activities after the project's end?

Teachers involved in the development of workshops during the exchange will create resources that will be used later during classes at school and in the long term.

The project could be implemented in the future with other different activities suitable to let students know how to take action for a better sustainable life

Please describe your plans for sharing and use of project results.

- How will you make the results of your project known within your partnership, in your local communities and in the wider public? Who are the main target groups you would like to share your results with?
- Are there other groups or organisations that will benefit from your project? Please explain how.

The results of the project will be disseminated through:

- PUBLISHED TWINSPEACE - teachers, students, schools will be able to follow our project step by step and observe the results,

- applying for e-Twinning Quality Labels that help the project to be recognised and popular in Europe,

- organising numerous online meetings ,chats and forums to exchange ideas, doubts and solve different problems via TwinSpace platform,

- taking part in Teachers rooms, Webinars, etc. or in local or national Erasmus+ and eTwinning workshops in order to share our project action results together with the innovative practices and experiences with others,

- during the project, the TwinSpace Project Journal will be made public, to provide regular information on the main project activities;

-promoting the website of the partner institutions (in the native language) with links to the homepage of the project: a detailed timetable of the project completed after every major event, site in English and partner languages-filled up to-date, a detailed program of each exchange will also be posted on the partners websites and eTwinning site;

-in order to increase the extent of the results dissemination, each product (newsletters, flyers, training materials) will contain information of the website of the project, Erasmus program and eTwinning platform;

-newsletters published in English and partners languages will be distributed after every exchange (school community);

-placing information in local newspapers and cities websites about the main results of the project, activities, exchanges, and consequently information on the project will reach thousands of residents;

-exhibitions of the results (presentation of activities, virtual workbook) during the visits and after the project (e.g. open days) when students of other schools, parents, representatives of city town hall come. Newsletters, leaflets with logo of the program and Internet address of the project will be distributed then;

-headteachers of our schools will present the project during the headmasters' meetings in town hall;

-promoting the project among the people with similar interests, an account on Facebook will be created.

Partners are in charge of leading mentioned activities. Project coordinator controls the progress. We can also organize open lessons on various topics and offer the opportunity to students to present their work in various festivals and celebrations.

More teachers will promote the project and act as ambassadors involving more stakeholders like neighbouring schools, the municipality and the local community.

## Project Summary

Please provide a short summary of your project. Please be aware that this section (or part of it) may be used by the European Commission, Executive Agency or National Agencies in their publications. It will also feed the Erasmus+ Project Results Platform.

In view of further publication on the Erasmus+ Project Results Platform, please also be aware that a comprehensive public summary of project results will be requested at report stage(s). Final payment provisions in the contract will be linked to the availability of such summary.

### Objectives: What do you want to achieve by implementing the project?

The main objective of this project is to make students, teachers and the whole education community become conscious of the importance of sustainability in the present world and to keep it safe and healthy for the future. We want to live in a sustainable environment as part of a sustainable world focusing the attention on developing active European citizenship, improving English as a foreign language, as well as the skills in the new technologies.

### Implementation: What activities are you going to implement?

The main activities to be carried out will be the creation of an international group made of students and teachers from different countries working together by creating awareness campaigns on the topic of sustainability and climate change .

### Results: What results do you expect your project to have?

We will use the latest new technologies and apps to create ebooks, digital brochures, flyers, podcasts, , blog posts, powerpoint presentations, videos, digital newspaper. Technologies , cooperative work and new learning methodologies will be introduced in the classroom daily life.

## Annexes

The maximum size of a file is 15 MB and the maximum total size is 100 MB.

## Declaration on Honour

Please download the Declaration on Honour, print it, have it signed by the legal representative and attach.

File Name	File Size (kB)
DOH -Declaration_on_Honour_d'Avolio_2022.pdf	3132
<b>Total Size (kB)</b>	<b>3132</b>

## Mandates

Please download the mandates, have them signed by the legal representatives and attach them here. You can add a maximum of 90 documents.

Please ensure that mandates are valid before submitting them to the National Agency. Mandates shall be provided at the latest before the signature of the grant agreement.

File Name	File Size (kB)
MAN -Mandate - Croatia.pdf	703
MAN -Mandate_Bulgaria .pdf	894
MAN -Mandate_Portugal.pdf	87
MAN -mandate_Poland.pdf	902
<b>Total Size (kB)</b>	<b>2587</b>

## Other Documents

If needed, please attach any other relevant documents (a maximum of 9 documents). Please use clear file names.

If you have any additional questions, please contact your National Agency. You can find their contact details here: [List of National Agencies](#).

File Name	File Size (kB)
<b>Total Size (kB)</b>	<b>0</b>
<b>Total Size (kB)</b>	<b>5719</b>



## Checklist

Before submitting your application form to the National Agency, please make sure that:

- ☒ It fulfills the eligibility criteria listed in the [Programme Guide](#).
- ☒ All relevant fields in the application form have been completed.
- ☒ You have chosen the correct National Agency of the country in which your organisation is established. Currently selected NA is: IT02 - Agenzia Nazionale Erasmus+ - INDIRE

### Protection of Personal Data

Please read our privacy statement to understand how we process and protect [your personal data](#)

## Submission History

Version	Submission time (Brussels time)	Submitted by	Submission ID	Submission status
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