Context

Main objective of the project	Exchange of Good Practices
Project Title	Transforming FabLabs into STEAMLabs
Project Acronym	TFiS
Project Start Date (dd-mm-yyyy)	01-12-2018
Project Total Duration	24 months
Project End Date (dd-mm-yyyy)	30-11-2020
National Agency of the Applicant Organisation	BE02 (BELGIË)
Language used to fill in the form	English

For further details about the available Erasmus+ National Agencies, please consult the following page:

https://ec.europa.eu/programmes/erasmus-plus/contact

Participating Organisations

Please note, the PIC code is a unique identifier for the organisation within the whole Erasmus+ Programme. It should be requested only once per organisation and used in all applications for all Erasmus+ actions and calls. Organisations that have previously registered for a PIC should not register again. If an organisation needs to change some of the information linked to the PIC, this can be done through the Participant Portal. (http://ec.europa.eu/education/participants/portal/desktop/en/home.html)

Applicant Organisation

PIC	914361286
Legal name	GO! basisschool Unescoschool Koekelberg
Legal name (national language)	
National ID (if applicable)	109
Department (if applicable)	
Acronym	
Address	Koning Albertlaan 213
Country	Belgium
P.O. Box	
Post Code	1082
CEDEX	
City	Sint-Agatha-Berchem
Website	http://www.unescoschool.be
Email	guray.turkistan@unescoschool.be
Telephone	+3224681616
Fax	

Profile

Type of Organisation	School/Institute/Educational centre – General education (primary level)
Is your organisation a public body?	Yes

Is your organisation a non-profit?	Yes

Associated Persons

Legal Representative

Title	Mr.
Gender	Male
First Name	Guray
Family Name	Turkistan
Department	
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Telephone	003224681616
If the address is different from the one of the organisation	No
Address	Koning Albertlaan 213
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Postal Code	1082
CEDEX	
City	Sint-Agatha-Berchem

Contact Person

Title	Mrs.
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Family Name	Beerens

Department	
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Preferred Contact	Yes
If the address is different from the one of the organisation	No
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Country	Belgium
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Postal Code	1082
CEDEX	
City	Sint-Agatha-Berchem

Contact Person

Title	
Gender	Female
First Name	Jolien
Family Name	Van Lyssebetens
Department	
Position	Teacher
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Telephone	00322 468 16 16
Preferred Contact	No
If the address is different from the one of the organisation	No
Address	Koning Albertlaan 213

Country	Belgium
P.O. Box	
Postal Code	1082
CEDEX	
City	Sint-Agatha-Berchem

Background and Experience

Please briefly present the school and include the following information:
- General information (e.g. the covered programmes/levels of education, number of staff and learners in the school)
- What is the school's motivation to join this project?
- Who will be the key people in charge of running the project in the school? In case these persons leave their post in the future, who will take over their role?
- Is there any specific experience or expertise that this school and its staff can contribute to the project?

GO! Unescoschool elementary Koekelberg is a part of the GO! School group Brussels and our array of pupils reflects the diversity of culture and religion that is typical of Brussels, the capital of Europe. Within our school, we are aware that there is diversity in the development of the pupils as well. An asset which we put priority to. A total of 74 people work for our school. In the whole elementary school, we have 580 pupils (kindergarten included as well). In the Unescoschool, we pay attention to the complete personality development of every child. We provide education for the head, the heart and the hands. We value a decent preparation for secondary education, but also work on social skills and make plenty of time for creative activities so the pupils can grow up as responsible and socially skilled persons. That is because we want to provide an education as broad as possible and use the most advanced teaching methods to reach these goals. Every child has a right to challenging tailored education. The Unescoschool offers many opportunities for good STEM education and grows along with this. First of all, five talent hunts are organised every year for the first time. In our school cuuriculum, attention is paid in educational level degree to the part "science & technology" in which the teachers immerse pupils in STEM education. In addition, some twenty tablets are provided that can be used by both the teacher and the pupils. Through the use of educational apps, the children not only learn in a fun way, but they are also working on the technology that is becoming increasingly important in this society. Programming is very much on the agenda within our school. We attach importance to developing the skills of our students from the 21st century. In doing so, it is essential that they make use of modern systems in a well-considered way in a team context, in function of personal development and talents. The main responsibility of GO! BS Unescoschool within the project' Turning FABLabs into STEAMLabs' is the headmaster, Guray Turkistan. Based on the profiles and already acquired competences and experiences within the school team, Guray Turkistan put together a core team. Preference was given to teachers who have a broader impact on the teacher team and showed the necessary motivation to engage in this innovative way of teaching. If, in the future, a member of the core team is unable to participate in the project for some reason, Guray Turkistan, who is primarily responsible, will appoint a new member within the core team. The new member will be selected on the basis of motivation and knowledge about the project. Since all core team members have all the information available within Google Drive, a new member can connect quickly.

Have you participated in a European Union granted project in the 3 years preceding this application?

Yes

Please indicate:

EU Programme	KA101-Project in het kader van ERASMUS+1
Year	2017
Project Identification or Contract Number	2017-1-BE02-KA101-034554
Applicant/Beneficiary Name	UNESCO

EU Programme	KA2 CRADLE
Year	2017
Project Identification or Contract Number	2017-1-DE03-KA201-035544

Applicant/Beneficiary Name	GOETHE INSTITE

EU Programme	KA1 ICT
Year	2017
Project Identification or Contract Number	2017-1-BE02-KA101-034625
Applicant/Beneficiary Name	SGR

Partner Organisations

PIC	942089706
Legal name	CEIP Tagoror
Legal name (national language)	CEIP TAGOROR
National ID (if applicable)	35004002
Department (if applicable)	
Acronym	
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P.O. Box	
Post Code	35110
CEDEX	
City	Vecindario
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Email	35004002@gobiernodecanarias.org
Telephone	+34928750662
Fax	+34928750662

Profile

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

Associated Persons

Legal Representative

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Gender	Female
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Family Name	Delia Rodríguez Monzón
Department	
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CEDEX	
City	Vecindario

Contact Person

Title	Mrs.

Gender	Female
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Family Name	Quintana Navarro
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Preferred Contact	Yes
If the address is different from the one of the organisation	No
Address	Manuel Becerra, 3
Country	Spain
P.O. Box	
Postal Code	35110
CEDEX	
City	Vecindario

Background and Experience

Please briefly present the school and include the following information:
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Erasmus+

CEIP Tagoror is a public infant and primary school located in Vecindario, in Gran Canaria (Canary Island, Spain). Our school has two levels of education: infant (from three to five years old) and primary (from six to eleven years old). Our school accommodates 367 pupils and 25 teachers: - Five groups of infants with 103 pupils; - Eleven groups of primary with 264 pupils; - A group of six pupils with special education needs. Three years ago, our school started with small projects about robotics education and our school teaches our pupils how to program. In our school, there is an emphasis on stimulating pupils to prepare them for society by enabling them to develop social skills. On the other hand, one of the objectives of the education in our country is to foster in pupils the scientific vocations of STEAM areas. In this way, we try to respond to the increasing need to orient students towards a technical or artistic direction. We notice our students are highly motivated by working in projects STEAM.However, we think this project will allow to expand our knowledge in the sciences, engineering, math, art and technology, where each participants will learn something new, but also contribute to the exchange with their own knowledge and experience. Through International cooperation and exchanging experiences our student learn competences for a technological society. This Project allows the knowledge and enrichment of the European scientific and technological heritage, too. Mrs. Virginia, the head of studies of our school and a sixth degree teacher, will be the key people in charge of running the project in the school because she has experience in STEAM Project in our school and she has coordinated other Erasmus + and eTwinning Projects. There is a close cooperation with the principal. She was selected by the principal because she is a pedagogical leader in our school contributing to innovation. At the same time, a work team will be created. The key person will coordinate the work team. If the key person for any reason unable to continue as project coordinator, another member of the team will be responsible for continuing with the project.

Have you participated in a European Union granted project in the 3 years preceding this application?

Yes

Please indicate:

EU Programme	Erasmus+KA101
Year	2015
Project Identification or Contract Number	2015-1-ES01-KA101-014023
Applicant/Beneficiary Name	CEIP TAGOROR

Partner Organisations

PIC	914746958
Legal name	GO! basisschool De kleine Geuzen Jette
Legal name (national language)	
National ID (if applicable)	129577
Department (if applicable)	

![Erasmus+](Erasmus+ logo)

Acronym	
Address	Dieleghemse Steenweg 24
Country	Belgium
P.O. Box	
Post Code	1090
CEDEX	
City	Jette
Website	http://www.bsdekleinegeuzen.be
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Telephone	+3224792682
Fax	

Profile

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

Associated Persons

Legal Representative

Title	Mrs.
Gender	Female
First Name	Greetje
Family Name	Smekens
Department	
Position	Principal

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Postal Code	1090
CEDEX	
City	Jette

Contact Person

Title	Mr.
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Family Name	Plas
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Preferred Contact	Yes
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Country	Belgium
P.O. Box	
Postal Code	1090

CEDEX	
City	Jette

Contact Person

Title	Mr.
Gender	Male
First Name	Hans
Family Name	Vierendeel
Department	
Position	Primary school teacher
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Preferred Contact	No
If the address is different from the one of the organisation	No
Address	Dieleghemse Steenweg 24
Country	Belgium
P.O. Box	
Postal Code	1090
CEDEX	
City	Jette

Background and Experience

Please briefly present the school and include the following information:
- General information (e.g. the covered programmes/levels of education, number of staff and learners in the school)
- What is the school's motivation to join this project?
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- Is there any specific experience or expertise that this school and its staff can contribute to the project?

De Kleine Geuzen is located in Brussels. We set up education for pupils aged 2.5 to 12 years old. We have 4 classes in our kindergarden department and 6 classes in the primary level. In total we have 180 pupils. Our team consists 10 teachers, 1 headmistress, 2 special need teachers and 1 gym teacher. Brussel offers a range of different nationalities, minorities, cultures and religions. We are highly aware of the diverse public in our school and are continuously adapting our education to it. Due to the direct proximity of a park, our school has a green character. This facilitates a lot of outdoor activities. We attach great of primary importance to the intercultural skills of our pupils in this super-diverse society. Under the motto: learning to live together, we make our pupils tolerant citizens with respect for each individual's personality and opinion. With our education we want to teach our pupils the crucial competences for the 21st century: responsibility, collaboration, ownership, ... To this end, they make functional, targeted and critical use of modern technologies. By allowing them to work together with eachother in a constructive way, they will be able to apply their knowledge and develop their creative abilities. They can learn from their mistakes. This contributes to the development of one's own personality and talents. At the same time, they are more open to learn from their fellow pupils. Since this school year we have our own FabLab. To this end, we went through an entire process in collaboration with the 'Vrije Universiteit Brussel'. The teachers of the 4th, 5th and 6th year are already actively working with the FabLab. They are setting up a number of projects such as an inventors' fair, an art fair and a mini-company in which the pupils integrate art into scientific learning through an interaction between contemplation and creation. Through these STEAM-focused activities, we make our pupils more receptive to science and culture. In this way we try to respond to the increasing need to orient pupils towards a technical or artistic direction. We notice that our pupils are really fascinated by working with the FabLab. This gives us an enormous boost. On the basis of this project we will build even more experience with a FabLab that we can integrate in the curriculum and our daily teaching practices. Benjamin, who teach in the 6th class will lead the project. He is an eTwinning-ambassador as well. There is close cooperation with the headmaster. In case he has to interrupt his coordinating role, she will take over. Because we started this school year with the FabLab and got to know the pitfalls and difficulties, we can share this information with our partners. We therefore strongly believe in the principle of teach the teacher. In collaboration with the 'Vrije Universiteit Brussel', we can also provide technical support, the development of step-by-step plans. This will bring our FabLabs to a higher level.

Have you participated in a European Union granted project in the 3 years preceding this application?

No

Partner Organisations

PIC	943602615

Legal name	Istituto Comprensivo di Loreto Aprutino
Legal name (national language)	Istituto Comprensivo di Loreto Aprutino
National ID (if applicable)	not applicable
Department (if applicable)	
Acronym	
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Country	Italy
P.O. Box	
Post Code	65014
CEDEX	
City	Loreto Aprutino
Website	www.istitutocomprensivodiloretoaprutino.it
Email	
Telephone	+390858291121
Fax	+390858291550

Profile

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

Associated Persons

Legal Representative

Title	Mrs.
Gender	Female

First Name	Lorella
Family Name	Romano
Department	
Position	Principal
Email	peic822005@istruzione.it
Telephone	0039 3206610063
If the address is different from the one of the organisation	No
Address	Via V.Veneto,24
Country	Italy
P.O. Box	
Postal Code	65014
CEDEX	
City	Loreto Aprutino

Contact Person

Title	Mrs.
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Family Name	Buonarrota
Department	
Position	English teacher
Email	stefaniabuonarrota@gmail.com
Telephone	0039 3939709549
Preferred Contact	Yes
If the address is different from the one of the organisation	No

Address	Via V.Veneto,24
Country	Italy
P.O. Box	
Postal Code	65014
CEDEX	
City	Loreto Aprutino

Contact Person

Title	Mrs.
Gender	Female
First Name	Marianna
Family Name	Rasetta
Department	
Position	Primary school teacher
Email	marianna.rasetta@gmail.com
Telephone	0039 3288454418
Preferred Contact	No
If the address is different from the one of the organisation	No
Address	Via V.Veneto,24
Country	Italy
P.O. Box	
Postal Code	65014
CEDEX	
City	Loreto Aprutino

Background and Experience

Please briefly present the school and include the following information:
- General information (e.g. the covered programmes/levels of education, number of staff and learners in the school)
- What is the school's motivation to join this project?
- Who will be the key people in charge of running the project in the school? In case these persons leave their post in the future, who will take over their role?
- Is there any specific experience or expertise that this school and its staff can contribute to the project?

Loreto school is divided in three levels: a Pre-elementary School (age 3-5), a Primary School (age 6-10); first level of Secondary School (age 11-13). The number of staff is 77. We have 680 pupils. We would like to develop and reinforce our international networks, to increase our capacity to operate at transnational level, to share our ideas, practices and innovative methods. The combination of humanistic and technological dimensions in all the educative activities proposed aim at the building of the complete future citizen. The key person for the project will be Sabrina Nobilio.Sabrine was already an international contact person during the KA1 Unesco project. She also speaks French and English. Loreto Aprutino School contributes to the local cultural life with a peculiar didactic offer: innovation, sustainability, inclusivity and creativity are some of the pillars of the didactic strategies and activities proposed to the school community. Everyday lessons run in three kinds of environment that allow the development of different learning styles: circle time setting for oral activities, a classroom for cooperative learning and one for frontal lessons. Each classroom has also a large internal library. As all the didactic interventions are pupil-centered, Loreto Primary School provides a place for invention, creation, discovery and sharing: in 2016, thanks to the support of the Ministry of Education, University and Research, Loreto has acquired the main technological tools for educational digital fabrication labs (Fab Lab), the so called Maker spaces or atelier creativi or as presented in the National Plan for Digital Education. The Fab Lab space is now equipped with: tablets and notebooks, multimedia interactive whiteboards, two 3D printers, one robotic arm, two microscopes, 3D glasses and one 3D herbarium. Moreover, the school has acquired an i-Theatre, that is an interactive system for story-creation and multimedia storytelling dedicated to young children. The activities proposed with this equipment are based on cooperative learning in which innovation and problem solving are core skills. Until now, most of these activities are linked to robotics, computational thinking and scientific observation. Several educational experiences in Loreto School led to the creation of the following cultural products: - a cartoon called "Fundicill", the story of one of Loreto's old fountains, made in 2014 with children's drawings, scenography and voices (https://vimeo.com/147363608); - a school newspaper entitled "Pensagramma" that is now at its forth edition: "(http://www.istitutocomprensivodiloretoaprutino.gov.it/pvw/app/PEME0019/pvw_sito.php?sede_codice=PEME0019&page=1918502) - Musei Civici project.

Have you participated in a European Union granted project in the 3 years preceding this application?

No

Partner Organisations

PIC	944019812
Legal name	Osnovna skola Jagode Truhelke

Legal name (national language)	Osnovna škola Jagode Truhelke
National ID (if applicable)	030000467
Department (if applicable)	
Acronym	
Address	Crkvena Ulica 23
Country	Croatia
P.O. Box	
Post Code	31000
CEDEX	
City	Osijek
Website	www.os-jtruhelke-os.skole.hr
Email	
Telephone	+38531506176, +38531506175
Fax	+38531501214

Profile

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

Associated Persons

Legal Representative

Title	Prof.
Gender	Male
First Name	Franjo

Family Name	Vukelić
Department	Osnovna škola Jagode Truhelke
Position	Principal
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Telephone	+38531506175
If the address is different from the one of the organisation	No
Address	Crkvena 23
Country	Croatia
P.O. Box	
Postal Code	31000
CEDEX	
City	Osijek

Contact Person

Title	Prof.
Gender	Female
First Name	Višnja
Family Name	Cvek
Department	Osnovna škola Jagode Truhelke
Position	Teacher, physics, technical culture and IT
Email	cvekvisnja@gmail.com
Telephone	+385955798210
Preferred Contact	Yes
If the address is different from the one of the organisation	No
Address	Crkvena Ulica 23

Country	Croatia
P.O. Box	
Postal Code	31000
CEDEX	
City	Osijek

Background and Experience

Please briefly present the school and include the following information:
- General information (e.g. the covered programmes/levels of education, number of staff and learners in the school)
- What is the school's motivation to join this project?
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- Is there any specific experience or expertise that this school and its staff can contribute to the project?

We are Primary School Jagoda Truhelka, Osijek, Croatia. We provide elementary education to pupils aged 6.5 to 14 (1st-8th grade). The school is currently attended by 475 pupils placed in 23 classes. The school employs 53 employees - 43 teachers, a psychologist, a school counsellor, and technical staff. The school principal is Mr Franjo Vukelić, professor of production and technical education. Our school is situated in Slavonia, and at the following link you can find more information about our town and its amenities https://www.tzosijek.hr/. We are highly motivated to join this project so that we can expand our knowledge in various fields of technology and art, with an emphasis on international cooperation and exchanging best practices through various workshops, where each of the participants involved could learn something new, but also contribute to the exchange with their own knowledge. We want to make a connection between art and science, to encourage our pupils to enter technical professions, to develop the pupils' critical thinking and reasoning, to motivate them for further work and to encourage them to foster their curiosity and their need for lifelong learning. Key figures for the implementation of the project at the school are: school principal Franjo Vukelić, Višnja Cvek - professor of physics and technical science with information technology, who will also be the project leader on the school level. Lower grades form teachers (from first to fourth grade) and higher grades specific subject teachers will be involved in the project as well. The project will seek to distribute assignments in such a way as to involve the whole school, so that every individual can contribute to the project in their own way, through their work. If someone listed as a member of the project team is unable to take part in the planned activities, we have an adequate replacement for that person. As a school we can contribute to the project through STEM area, in media culture, cultural heritage and multilingualism.

Have you participated in a European Union granted project in the 3 years preceding this application?

Yes

Please indicate:

EU Programme	Comenius-Professional perfecting
Year	2013
Project Identification or Contract Number	2013-2-HR1-COM02-03454
Applicant/Beneficiary Name	Irena Bando

EU Programme	Erasmus+/KA1-number of project
Year	2014
Project Identification or Contract Number	2014-1-HR01-KA101-000195
Applicant/Beneficiary Name	Irena Bando

EU Programme	Comenius Bilateral School Partnerships
Year	2012
Project Identification or Contract Number	2012-1-HR1-COM07-01917 1
Applicant/Beneficiary Name	Klaudija Hogl

Partner Organisations

PIC	942383810
Legal name	EKPAIDEFTIRIA BOUGAS OE
Legal name (national language)	ΙΔΙΩΤΙΚΟ ΔΗΜΟΤΙΚΟ - ΦΩΤΙΟΣ ΜΠΟΥΓΑΣ ΚΑΙ ΣΙΑ ΟΕ
National ID (if applicable)	95975/Δ5
Department (if applicable)	
Acronym	
Address	ΑΚΟΒΙΤΙΚΑ ΠΡΩΤΟΕΛΛΑΔΙΚΟΥ ΜΕΓΑΡΟΥ
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Post Code	24100

CEDEX	
City	KALAMATA
Website	www.bougas-school.gr
Email	
Telephone	+302721092022
Fax	+302721082448

Profile

Type of Organisation	School/Institute/Educational centre – General education (primary level)
Is the organisation a public body?	No
Is the organisation a non-profit?	No

Associated Persons

Legal Representative

Title	Mr.
Gender	Female
First Name	Fotios
Family Name	Bougas
Department	General Director
Position	School director
Email	em@bougas-school.gr
Telephone	+302721092022
If the address is different from the one of the organisation	No
Address	ΑΚΟΒΙΤΙΚΑ ΠΡΩΤΟΕΛΛΑΔΙΚΟΥ ΜΕΓΑΡΟΥ

Country	Greece
P.O. Box	
Postal Code	24100
CEDEX	
City	KALAMATA

Contact Person

Title	Mrs.
Gender	Female
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Family Name	Giannari
Department	
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Telephone	+30698217923
Preferred Contact	Yes
If the address is different from the one of the organisation	No
Address	ΑΚΟΒΙΤΙΚΑ ΠΡΩΤΟΕΛΛΑΔΙΚΟΥ ΜΕΓΑΡΟΥ
Country	Greece
P.O. Box	
Postal Code	24100
CEDEX	
City	KALAMATA

Background and Experience

Please briefly present the school and include the following information:
- General information (e.g. the covered programmes/levels of education, number of staff and learners in the school)
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- Who will be the key people in charge of running the project in the school? In case these persons leave their post in the future, who will take over their role?
- Is there any specific experience or expertise that this school and its staff can contribute to the project?

Private Ekpedeftiria Buga school was founded in 1992 in the city of Kalamata in Greece. Now, besides the kindergarten and pre-school class with 51 children, it also functions as a primary and secondary School. Primary education is attended by 237 pupils and 21 teaching staff. The auxiliary staff of the school is up to 78 people. The school has facilities such as natural science labs, libraries, and sports facilities. In addition, 11 school activities, such as active citizenship, environmental, cultural, and educational robotics, are being developed for the school year 2017-2018. Also, the school participates in humanitarian competitions organized by the British Council and the International Olympic Truce Center and Robotics Competitions for three years winning prizes. Ekpedeftiria Bouga aims to introduce innovative teaching methods in the classroom and modernization media keeping pace with the modern European requirements. Our goal is to prepare students for their entry into the new European contexts both in education and in the labor market. With innovation as our goal in combination with our active work on Robotics and STEM programs, we believe that participation in the project will work positively for us as well as for the other participating schools, since the knowledge that we already have on STEAM issues will diffuse and will contribute to the innovation and development of our project and will further evolve from the knowledge and experience we will get from our partners. We will ensure innovation at local and national level through the dissemination of the result. Katerina Giannari, who works at the school as a project manager, has been appointed as responsible for organizational issues. Also, our school's hard-working group of teachers will be in charge of communicating with the partners, researching the project that we are responsible for. These individuals are IT and Mathematics teachers who teach STEAM and collaborate on a more effective method of teaching their lessons through seminars and competitions In case an educator can not continue the task assigned to him, his position will be taken by another school teacher. Our school is committed to the work we will produce as well as to its quality. The educators of school accept their participation in Robotics competitions and the acquisition of many awards- In 2013 our school came first NXT robot and in June 2014 2nd in the Greek WRO competition and we went to Sochi (2014 World Robot Olympiad). In 2015, our school won 1st and 2nd place (regular junior challenge) and 2nd place (GENII Soccer) at the Greek National WRO competition and we made it to Qatar (2015 World Robot Olympiad)- they are attending STEAM online seminars to enrich their lessons and maintain their students' interest. The dissemination of the activity result combined with the experience and the energy of the teaching staff of the school, is going to have a big impact on both local and national level.

Have you participated in a European Union granted project in the 3 years preceding this application?

No

![Erasmus+ logo] Erasmus+

Call 2018 Round 1 KA2 - Cooperation for innovation and the exchange of good practices
KA229 - School Exchange Partnerships
FormId KA229-E3357F3C Deadline (Brussels Time) 21 Mar 2018 12:00:00

Description

Priorities

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

SCHOOL EDUCATION: Promoting the acquisition of skills and competences

Description

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

PISA - an international indicator study on the skills and attitudes of 15-year-olds in mathematics, science and reading - shows that young people from many OECD countries score low to average with regard to these items.
While the number of top performers remains relatively high (but drops), the number of pupils who do not reach the basic level is rising. That basic level is the minimum level to be able to stand on your own feet in society. The difference between the weakest and strongest pupils is also large.
Boys get a better score for science than girls. They also indicate much more often that they have fun and interest in science. For all pupils, those who have pleasure or interest also score significantly higher in the science test. There is a need for quality development in STEAM education in the EU.

On the other hand, in our current, rapidly evolving society, we need more than ever people with STEAM profiles. Consequently, we experience the growing importance of giving young people the necessary skills to handle and use technology.

In other words, STEAM's incentive policy aimed at different actors (children, teachers, parents) is more than necessary.
This incentive policy should aim at both scientific and technical literacy, as well as interest and talent development in a broad competence story that already starts in primary education. The younger and more conscientious children are stimulated for science and technology, the greater the effect and added value will be at a later age.
Because teachers play a crucial role in stimulating the interest of young people and supporting their study and career choices, we are also committed to professionalising our teachers. By sharing experiences/ didactics across national borders, their views will expand, their motivation will increase, their competence will increase and they will be able to offer attractive STEAM education that is compatible with the interests and values of the pupils.
It is also important to involve parents in the project so that they are also informed about the study and career opportunities in STEAM, so that the STEAM image can also be improved.

By focusing on these three areas, we want to meet the needs of our fast-moving society. The project will have an immediate impact of an average of 2000 children and 150 teachers, but can also be used in other European Schools.

What are the objectives you would like to achieve and concrete results you would like to produce? How are these objectives linked to the priorities you have selected?

Student level:
-Knowledge:
* Pupils are STEAM-lettered. They have the opportunity to understand and apply fundamental concepts from science, technology, engineering, art and mathematics in order to make informed decisions, solve problems and create new products and processes.
*In practical situations, they know how to communicate in a common foreign language with students from the partner schools.
-Skills:
*By coming into contact with science and technology from an early age, they will be able to decide for themselves whether a scientific/technical education is in line with their talents. This project will lead to a broader self-image.
* Students acquire the crucial competences of the 21st century: critically processing complex information, applying knowledge, realistically planning, developing creative capabilities, working together constructively, being open to learn from fellow students, developing their own personality and talents, ownership, modern technologies and ICT functionally and purposefully used, ...
-Attitude:
* Children are interested in STEAM, so that later on they also dare to choose a STEAM study career and a STEAM career on the labour market.

Teacher level:
- Knowledge:
* Teachers are STEAM-lettered. They have insight into the different contents as well as the connection between the different disciplines. They can also apply these insights to solve problems and create new products and processes.
* Teachers have a better understanding of the development goals and learning the learning outcomes of STEAM.
- Skills:
* Teachers are capable of offering attractive STEAM-education that reflects the interests and values of students, while also focusing on acquiring 21st-century competences.
* Teachers improve their oral and written performance of foreign languages.
- Attitude:
* Teachers are prepared to implement new methodologies and techniques learned in partner schools.

Parent level:
- Knowledge:
* Parents learn more about study and career opportunities in STEAM so that they can better guide their children in an orientation that suits their child's talents.
- Attitude:
* Parents feel more involved in their children's choice of study programme and are thus more part of school life.
* Parents have a positive image of STEAM related study areas in professional and technical disciplines in secondary education.

School level:
- Knowledge:
*Schools will gain more insight into the crucial competences of the 21st century and STEAM literacy.

They will be able to use this knowledge to develop a STEAM policy at school level.
- Skills:
*New methodologies acquired during cross-border projects will be systematically integrated at school level to provide attractive STEAM education.
- Attitudes:
* Awareness of the importance of STEAM literacy and investment in a broad competence story in which science and technology have a clear place, starting from kindergarden so that our students are ready for the world in which they live.

How are the planned activities going to lead to achievement of the project's objectives?

The main goal of our project is to transform Fab Labs into STEAM Labs. A Fab Lab is a workspace where pupils (and most often a much broader audience) are given the possibility to use machines for the collective realization of a physical or digital (intermediate) product. Although education is provided within a Fab Lab, it mainly focuses on the use of the machinery. As may be obvious, this is insufficient for pre- and primary schools. For the pupils of these schools, it is important that the machines are placed in a context. Such context can be created with additional learning activities, focusing amongst others on the design of concepts, the exploration of the machinery and the possibilities to combine the products created by the different machines. Due to the fact that these STEAM related learning activities are drawn upon Fab Labs, we create so-called STEAM Labs. In other words, a STEAMLab can be defined as a Fab Lab where pupils don't only focus on the realization of an (intermediate) product, but also on the entire cycle starting from an idea up to the realization of a final product.
Currently every participating school focusses on a limited number of machines and/or techniques (that is, sometimes multiple techniques can be applied on a single machine). As a result, it is impossible for them to provide a curriculum taking every aspect of STEAM into account. With this project, we provide a platform for these schools to share their knowledge and experiences, allowing them to broaden the application of their Fab Labs such that these Fab Labs can evolve towards fully fledged STEAM Labs.
Initially the knowledge sharing will take place between the participating teachers. Together with a few selected pupils, they'll visit each other's schools. During each visit, experience is gained with the machine / in the technique in which the school concerned has built up a specialization. Since each school treats another machine/technique, additional knowledge is obtained continuously.
Back home, the goal is to apply the newly discovered techniques. In some cases this means, that the Fab Lab has to be expanded with the machinery required. Once this machinery is available, the internal knowledge sharing can take place. That is, the participating teachers will be able to share their newly obtained knowledge and experiences with the other teachers of the school. This can be done via a practical training or via the supply of teaching materials (possibly translated from the visited school).
An additional goal of the project is to make STEAM Labs accessible for pupils of all ages. The teaching materials of the different schools are currently not foreseen for this. Therefore, attention will be given to the expansion of these teaching materials, such that different aspects of a certain technique can be discussed with pupils of different ages. As may be obvious, the other schools are allowed to translate these teaching materials to prevent the reinvention of the wheel.

Please select up to three topics addressed by your project.

Early School Leaving / combating failure in education

ICT - new technologies - digital competences

New innovative curricula/educational methods/development of training courses

Participants

Please briefly describe who will take part in the project, including:

- The different groups that will take part in the project activities (e.g. pupils, teachers, other school staff, parents, etc.), including participants who will participate locally.

- How are these groups going to participate?

- If pupils are involved in the project, please specify their age groups.

Note that specific details on selection of participants in Learning, teaching and training activities do not need to be repeated here if they are described in the dedicated section of the form: Learning Teaching Training

PUPILS
The project activies will improve the capacity of pupils, between eight and twelve years old from each partner, to work in a team, to observe, to identify problems and find creative solutions through methodology; to exercise imagination and to make critical judgement in a lifelong learning perspective. As a result of a cross curricular subject, children will learn about social conditions, identity and culture of their own and other communities.
During this project study , children will improve their language by learning the vocabulary they need in order to discuss the procedures to be put in practice; besides they will be more motivated to learn English in order to communicate with their partners from different countries.Throughout the project, pupils will participate in the activities within the project weeks. Only at the end of the project will the various student groups participate in an exchange to conclude the cooperation.

TEACHERS
The teaching staff of the involved schools, approximately 150 teachers, will have new approaches and skills for teaching and learning activities, activating STEAM skills and will also have the opportunity to practice foreign language. They will have the chance of professional interaction with the colleagues from partner schools and also the higher education institutions to expand knowledge and new teaching methods. Teaching staff will have a more comprehensive look at issues because of the combination of teaching with the content of the project. The project will develop the spirit of the cooperation in and between the schools at national and international level and bring positive changes in teacher-student-parent relationship.
Since the project involves cross curricular skills, not only art and technology teachers will be involved, but also native language, foreign language, history, science and maths teachers.

PARTICIPANTS INVOLVED ON A LOCAL BASIS
PARENTS
They will give their contribution to the project in many ways, they will be informed of every step the project takes and will be involved in organizing the welcoming and hosting activities on the occasion of the meetings.
Parents or relatives who show to be talented in the use of the traditional or innovative tools available in the FabLab and are willing to get involved are welcomed to assist the teachers.

| Participants with fewer opportunities: does your project involve participants facing situations that make their participation more difficult? | No |

Management

Funds for Project Management and Implementation

Funds for 'Project Management and Implementation' are provided to all Strategic Partnerships based on the number of participating organisations and duration of the project. The purpose of these funds is to cover diverse expenses that any project may incur, such as planning, communication and project management meetings between partners, small scale project materials, virtual cooperation, local project activities, promotion, dissemination and other similar activities not covered by other types of funding. Note that all amounts are expressed in Euros.

Organisation Role	Grant per organisation and per month	Number of Organisations	Grant
Coordinator	500.00 EUR	1	12000.00 EUR
Partner	250.00 EUR	5	30000.00 EUR
Total		6	42000.00 EUR

Project Management and Implementation

Please describe the tasks and responsibilities of each partner school. Explain how you will ensure sound management of the project and good cooperation and communication between partners during its implementation.

TASKS
Project coordinator (Unesco and De Kleine Geuzen):
- Manage the Google drive where all documents will be stored
- Manage timetable: planning (mobilities, project weeks), meetings (Skype, core team) & deadlines (evaluation, dissemination)
- Create a general report based on the various evaluations of the partner countries as described in the follow-up
- Dissemination at European level by sharing results of the project through Epos, eTwinning, Unesco network

Coordinator partner country:
- Practical organisation mobility: selection participants, accommodation & welcoming
- Transmit evaluation results to the partner school's project coordinator
- Share annual school calendar
- Participating in each teacher training to overview the whole project.

Core teams partner country:
- Budget managing
- Development of the LLT's in the home country. Course sheets will be developed and accessible via a website
- Evaluation of all LTT
- Evaluation of the objectives as described in the follow-up
- Dissemination within the own school, the school community, the local school network and various educational communicators
- Posting regulary on Facebook
- Write final report for National Agency

Specific tasks partner:
- Greece: create website with course sheets & materials.
- Croatia: manage Facebook + sustain Google calendar
- Italy: create reports of Skype meetings
- Spain: manage eTwinning

COMMUNICATION
In partner school:
- Pupils: they will communicate with their classmates about the project during project weeks
- Teachers: the core team will inform the entire school team about the project during personnel meetings
- Core team: this team is composed by the headmaster, the project coordinator and a parent. They will have a monthly meeting
- Parents: before a mobility, there will be an information session for the parents of the participating pupils. During the mobility, the accompanying teachers will be available by phone 24/24 hours. A Skype session will also take place. After the mobility, the pupils will present their learning outcomes to their family
- School: the whole school and his surroundings (parents, communities, other schools) will be involved in the project with presentations, workshops and events guided by the participating pupils.

Via newsflashes; parents, pupils and communities; will be informed about TFiS. These newsflashes will be spread by Facebook, mail, letters, school papers, school wall

Between partner schools:
- Project managers: WhatsApp and mail will be used for communication during the project. A monthly Skype meeting will take place as well. Google Drive is used to collect all the documents of TFiS. A calendar will be created with Google Calendar
- Teachers: eTwinning will be the main mean of communication for teachers that don't participate in a LTT. Teachers that join a LTT will use eTwinning as well during the preparation of the event. During the mobility, WhatsApp will be used to guarantee communication

Please make sure to include all project meetings, events and activities in the section:

How did you choose the project partners? Does your project involve schools that have never previously been involved in a Strategic Partnership? If yes, please explain how the other partners can support them during the project.

The partners were selected based on E-twinning on their specific fields of expertise,their extensive professional networks,their representation of stakeholder groups,and their experience with project implementation.It was decided to form a consortium.This prevents us from investing too much resources in the management of a big partnership,and allows us instead to focus on establishing a strong collaboration and interaction with the aim of delivering high quality outputs.Moreover,we needed to have a variety of European dispersed partners allowing wide dissemination and explotation.

Unescoschool will coordinate this strategic partnership.Besides Unesco's experience in leading an European project,the school is a member of the Unesco-platform.Moreover, Unescoschool has an excellent track record in studying and supporting educational innovation and the implementation of innovating learning in particular.This puts them in an excellent position to lead this particular partnership.

De Kleine Geuzen is our second partner representing school practice.De Kleine Geuzen has participated in multiple national and international E-twinning projects.The recently finished Innovaris project is of special interest to the objectives of TFiS.The teachers are working with the FabLab. They are already setting up a number of projects in which the pupils integrate art into scientific learning through an interaction between contemplation and creation.Given TFiS's ambition to transform FabLabs into SteamLabs their expertise is a perfect match.

Three years ago,CEIP Tagoror started with small projects about robotical education and the school teaches their students how to program. They put an emphasis on stimulating pupils to work for society by enabling them to develop skills.On the other hand, one of the objectives of the education in Vecindario,Gran Canaria is to foster in students the scientific vocations of STEAM areas.Involving CEIP Tagoror as full partner ensures positive cooperation with good framework.

Osnovna skola Jagode Truhelke wants to make a connection between art and science,to encourage the students to enter technical professions,to develop the students' critical thinking and reasoning,to motivate them for further work and to encourage them to foster their curiosity and their need for lifelong learning.As a school they can contribute to the project through STEM area,in media culture,cultural heritage,multilingualism.

Ekpedeftiria Bouga's goall is to prepare students for their entry into the new European contexts both in education and in the labor market.With innovatied as their goal in combination with their active work on Robotics and STEM programs.The teachers participated in competitions and received many awards.They are attending STEAM online seminars to enrich their lessons and maintain their pupils' interest. The dissemination of the activity result combined with the experience is going to have a big impact on both local and national level.

Have you used or do you plan to use eTwinning, School Education Gateway or the Erasmus+ Project Results Platform for preparation, implementation or follow-up of your project? If yes, please describe how.

We used School Education Gateway to provide us with sufficient information about the matters already investigated in relation to STEM. We read a number of papers related to STEM. By examining these matters thoroughly, we were able to specify our objectives. In this way we also got a better picture of the required methodology.

Based on our goals, we went looking for partners. We did this by looking for people with interesting profiles within eTwinning. We also placed various calls in the appropriate forums.

During the project we will also make use of eTwinning. The project weeks that follow on the learning mobility projects will always be part of an eTwinning project. In this way we ensure that the project is implemented at every school.

During the project, materials created by us: step-by-step plans, checklists, etc. will be exchanged via School Education Gateway. In this way, others can also use them to optimize their STEM education.

List of Activities

Do you plan to include transnational learning, teaching or training activities in your project?

Yes

Please describe the practical arrangements for the planned Learning, Teaching and Training activities. How will you select, prepare and support the participants, and ensure their safety?

GENERAL
Three teachers per school take part in each Teacher Training event. The project coordinator of each school always participates in each Teacher Training event to monitor the continuity of the project. Short-term exchanges for pupils, there will be 5 pupils per school. There will also be 3 accompanying teachers. As with the Teacher Training Events, the project coordinator of each school will also participate.

SELECTION OF TEACHERS
Teachers will be briefed at the beginning of the school year on the full content of the project. The opportunities for teacher mobility in different countries are also proposed.

The teachers who wish to participate in a Teacher Training Event are selected on the basis of the following criteria:
motivation for innovative forms of education;
Expected learning outcomes;
experience with STEAM;
the age of the pupils to whom they teach;
level of English;
Commitment to be a week (or more) away from home / school.
Interested teachers submit a written motivation. The core team (project coordinator - director) decides per school, after a thorough study of the candidate fiches, who is the suitable candidate for each training course, based on the needs of the school. Preference is given to teachers who have a broader impact on the teacher team and who demonstrate the necessary motivation to engage in this innovative way of teaching. The selection procedure will take place at the end of September - beginning of October 2018. A reserve list shall be drawn up in the event of a breakdown of a participant.

In case you plan to include learning, teaching or training activities please encode them here.

ID	Leading Organisation	Activity Type	Field	No. of Participants	Grant
C1	Istituto Comprensivo di Loreto Aprutino (943602615)	Short-term joint staff training events	SCHOOLS	18	14430.00 EUR
C2	CEIP Tagoror (942089706)	Short-term joint staff training events	SCHOOLS	18	17490.00 EUR
C3	Osnovna skola Jagode Truhelke (944019812)	Short-term joint staff training events	SCHOOLS	18	14430.00 EUR
C4	GO! basisschool De kleine Geuzen Jette (914746958)	Short-term joint staff training events	SCHOOLS	18	14940.00 EUR
C5	Istituto Comprensivo di Loreto Aprutino (943602615)	Short-term exchanges of groups of pupils	SCHOOLS	30	23648.00 EUR

Activity Details (C1)

Field	Activity Type
SCHOOLS	Short-term joint staff training events

Activity Title
Art

Leading Organisation	Participating Organisations
Istituto Comprensivo di Loreto Aprutino	GO! basisschool Unescoschool Koekelberg CEIP Tagoror GO! basisschool De kleine Geuzen Jette Osnovna skola Jagode Truhelke EKPAIDEFTIRIA BOUGAS OE

Starting Period	Duration (days)	Country of Venue
12-2018	5	Italy

Description of the activity:
  - Describe the content, methodology and expected results of the activity.
  - How is it going to be related to or integrated with the normal activities of the involved schools?

During the project week in Italy, which will last five days, the focus will be on museum education. First and foremost, they emphasize the creative process, after which the various partners get acquainted with the processing process in a FabLab.

The first activity is based on the working method' tableaux vivants'. The pupils explore the paintings of a local artist and process their interpretation by means of the following. Living images.

On Tuesday there is a second activity organized where the students participate in a fresco lab. The purpose of this is for the pupils to make sketches of instruments. The pupils use paint on a wet limestone background.

Various models are then installed during the third activity. The pupils should read and interpret instructions and analyse and assemble the different parts.

The fourth activity takes place on Thursday. The pupils create a logo that has to do with the local artist. The focus is on programming skills. Afterwards, the logo is realistically elaborated by a 3D printer.

During the visit, the various partners will also become acquainted with the already generalised STEAM projects.
In 2016, thanks to the support of the Ministry of Education, University and Research, Loreto has acquired the main technological tools for educational digital fabrication labs (FabLab), the so called Maker spaces or atelier creativity or as presented in the National Plan for Digital Education. The Fab Lab space is now equipped with: tablets and notebooks, multimedia interactive whiteboards, two 3D printers, one robotic arm, two microscopes, 3D glasses and one 3D herbarium. Moreover, the school has acquired an i-Theatre, that is an interactive system for story-creation and multimedia storytelling dedicated to young children. The activities proposed with this equipment are based on cooperative learning in which innovation and problem solving are core skills. Until now, most of these activities are linked to robotics, computational thinking and scientific observation. The activities proposed with this equipment are based on cooperative learning in which innovation and problem solving are core skills.

Because of the above reason, the entire week will therefore be in line with the activities already underway in the school.

How is participation in this activity going to benefit the involved participants?

STUDENTS
The project studies will improve the capacity of pupils to work in a team, to observe, to identify problems and find creative solutions through the tinkering-making-coding methodology; to exercise imagination and to make critical judgement in a lifelong learning perspective. As a result of a cross curricular subject, children will learn about social conditions, identity and culture

TEACHERS
The teaching staff of the involved schools will have new approaches and skills for teaching and learning activities, activating STEAM skills and will also have the opportunity to practice foreign language. They will have the chance of professional interaction with the colleagues from partner schools and also the higher education institutions to expand knowledge and new teaching methods

Parents
They will give their contribution to the project in many ways, they will be informed of every step the project takes and will be involved in organizing the welcoming and hosting activities on the occasion of the meetings.
Parents or relatives who show to be talented in the use of the traditional or innovative tools available in the fablab and are willing to get involved are welcomed to assist the teachers.

Flows

ID	Organisation / Country	Distance Band	Duration (days)	No. of Participants	Grant
1	CEIP Tagoror / Spain	3000-3999 km	0	3	3180.00 EUR
2	EKPAIDEFTIRIA BOUGAS OE / Greece	500-1999 km	0	3	2415.00 EUR
3	GO! basisschool De kleine Geuzen Jette / Belgium	500-1999 km	0	3	2415.00 EUR
4	GO! basisschool Unescoschool Koekelberg / Belgium	500-1999 km	0	3	2415.00 EUR
5	Istituto Comprensivo di Loreto Aprutino / Italy	0-9 km	0	3	1590.00 EUR
6	Osnovna skola Jagode Truhelke / Croatia	500-1999 km	0	3	2415.00 EUR

Flow 1, Activity (C1 - Art)

Organisation / Country	Country of Venue
CEIP Tagoror / Spain	Italy

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
3	0	3

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
3000-3999 km	3	530.00 EUR	1590.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
3		530.00 EUR	1590.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
0		530.00 EUR	0.00 EUR

Total Individual Support Grant			1590.00 EUR

Flow 2, Activity (C1 - Art)

Organisation / Country	Country of Venue
EKPAIDEFTIRIA BOUGAS OE / Greece	Italy

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
3	0	3

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
500-1999 km	3	275.00 EUR	825.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
3		530.00 EUR	1590.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
0		530.00 EUR	0.00 EUR

Total Individual Support Grant		1590.00 EUR

Flow 3, Activity (C1 - Art)

Organisation / Country	Country of Venue
GO! basisschool De kleine Geuzen Jette / Belgium	Italy

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
3	0	3

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
500-1999 km	3	275.00 EUR	825.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
3		530.00 EUR	1590.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
0		530.00 EUR	0.00 EUR

Total Individual Support Grant		1590.00 EUR

Flow 4, Activity (C1 - Art)

Organisation / Country	Country of Venue
GO! basisschool Unescoschool Koekelberg / Belgium	Italy

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
3	0	3

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
500-1999 km	3	275.00 EUR	825.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
3		530.00 EUR	1590.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
0		530.00 EUR	0.00 EUR

Total Individual Support Grant		1590.00 EUR

Flow 5, Activity (C1 - Art)

Organisation / Country	Country of Venue
Istituto Comprensivo di Loreto Aprutino / Italy	Italy

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
3	0	3

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
0-9 km	3	0.00 EUR	0.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
3		530.00 EUR	1590.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
0		530.00 EUR	0.00 EUR

Total Individual Support Grant	1590.00 EUR

Flow 6, Activity (C1 - Art)

Organisation / Country	Country of Venue
Osnovna skola Jagode Truhelke / Croatia	Italy

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
3	0	3

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
500-1999 km	3	275.00 EUR	825.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
3		530.00 EUR	1590.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
0		530.00 EUR	0.00 EUR

Total Individual Support Grant	1590.00 EUR

Activity Budget

Budget Items	Grant
Travel	4890.00 EUR
Individual Support	9540.00 EUR

Activity Details (C2)

Field	Activity Type
SCHOOLS	Short-term joint staff training events

Activity Title
Engineering

Leading Organisation	Participating Organisations
CEIP Tagoror	GO! basisschool Unescoschool Koekelberg GO! basisschool De kleine Geuzen Jette Istituto Comprensivo di Loreto Aprutino Osnovna skola Jagode Truhelke EKPAIDEFTIRIA BOUGAS OE

Starting Period	Duration (days)	Country of Venue
03-2019	5	Spain

Description of the activity:
- Describe the content, methodology and expected results of the activity.
- How is it going to be related to or integrated with the normal activities of the involved schools?

During transnational mobility in Spain in March activities will be directed to share experiences about use and management of renewable energies, design 3d and creation of models of diferent machines making use of a FabLab.
In addition, students will learn to program models promoting STEAM areas.
Activities to be carried out will be:
- Working session: STEAM in our curriculum STEAM and methodological strategies
- Experiences in the classroom: robotical education.
- Visits related to the organization Projectweek.

When each partner returns to his/her country he/she will work a weekly project with the students related to the knowledge acquired during the transnational mobility. In this case, the project will be about robotics and renewable energies.

Next activities will be carried out:
Activity 1
Students investigate about renewable energies.
Activity 2
Assembling models with solar panels, hydropower station. Creation models using the 3D Printer.
Activity 3
Program models with Mblock, Scratch o Bitbloq.
Activity 4
Analyzing learning.

Students from partner countries will perform the same activities during the same period of time, sharing product results through E-Twinning and Skype-session.

During visit to our school, teachers will be accompanied by a teacher participating in the activities programmed in the classroom, which are planned in the project.

The expected results are:
- Improving professional competence through peer training.

- Promoting STEAM vocations
- Social and educational value of European cultural heritage.
- Development skills and competences about culture and knowledge society.

How is participation in this activity going to benefit the involved participants?

-Students of different school: will be the final recipient of all the objectives of improvement of Project. Students will actively participate through different activities.
- Teachers: they will integrate activities in their anual program of the subject always in accordance with their curriculum. Although, they are going to benefit of personal enrichment and they strengthen their professional skills.
- Educational Community: knowledge of European culture.

Flows

Erasmus+

ID	Organisation / Country	Distance Band	Duration (days)	No. of Participants	Grant
1	CEIP Tagoror / Spain	0-9 km	0	3	1590.00 EUR
2	EKPAIDEFTIRIA BOUGAS OE / Greece	3000-3999 km	0	3	3180.00 EUR
3	GO! basisschool De kleine Geuzen Jette / Belgium	3000-3999 km	0	3	3180.00 EUR
4	GO! basisschool Unescoschool Koekelberg / Belgium	3000-3999 km	0	3	3180.00 EUR
5	Istituto Comprensivo di Loreto Aprutino / Italy	3000-3999 km	0	3	3180.00 EUR
6	Osnovna skola Jagode Truhelke / Croatia	3000-3999 km	0	3	3180.00 EUR

Flow 1, Activity (C2 - Engineering)

Organisation / Country	Country of Venue
CEIP Tagoror / Spain	Spain

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
3	0	3

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
0-9 km	3	0.00 EUR	0.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
3		530.00 EUR	1590.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
0		530.00 EUR	0.00 EUR

Total Individual Support Grant	1590.00 EUR

Flow 2, Activity (C2 - Engineering)

Organisation / Country	Country of Venue
EKPAIDEFTIRIA BOUGAS OE / Greece	Spain

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
3	0	3

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
3000-3999 km	3	530.00 EUR	1590.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
3		530.00 EUR	1590.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
0		530.00 EUR	0.00 EUR

Total Individual Support Grant		1590.00 EUR

Flow 3, Activity (C2 - Engineering)

Organisation / Country	Country of Venue
GO! basisschool De kleine Geuzen Jette / Belgium	Spain

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
3	0	3

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
3000-3999 km	3	530.00 EUR	1590.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
3		530.00 EUR	1590.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
0		530.00 EUR	0.00 EUR

Total Individual Support Grant		1590.00 EUR

Flow 4, Activity (C2 - Engineering)

Organisation / Country	Country of Venue
GO! basisschool Unescoschool Koekelberg / Belgium	Spain

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
3	0	3

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
3000-3999 km	3	530.00 EUR	1590.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
3		530.00 EUR	1590.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
0		530.00 EUR	0.00 EUR

Total Individual Support Grant		1590.00 EUR

Flow 5, Activity (C2 - Engineering)

Organisation / Country	Country of Venue
Istituto Comprensivo di Loreto Aprutino / Italy	Spain

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
3	0	3

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
3000-3999 km	3	530.00 EUR	1590.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
3		530.00 EUR	1590.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
0		530.00 EUR	0.00 EUR

Total Individual Support Grant			1590.00 EUR

Flow 6, Activity (C2 - Engineering)

Organisation / Country	Country of Venue
Osnovna skola Jagode Truhelke / Croatia	Spain

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
3	0	3

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
3000-3999 km	3	530.00 EUR	1590.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
3		530.00 EUR	1590.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
0		530.00 EUR	0.00 EUR

Total Individual Support Grant	1590.00 EUR

Activity Budget

Budget Items	Grant
Travel	7950.00 EUR
Individual Support	9540.00 EUR

Activity Details (C3)

Field	Activity Type
SCHOOLS	Short-term joint staff training events

Activity Title
Technology

Leading Organisation	Participating Organisations
Osnovna skola Jagode Truhelke	GO! basisschool Unescoschool Koekelberg CEIP Tagoror GO! basisschool De kleine Geuzen Jette Istituto Comprensivo di Loreto Aprutino EKPAIDEFTIRIA BOUGAS OE

Starting Period	Duration (days)	Country of Venue
10-2019	5	Croatia

Description of the activity:
- Describe the content, methodology and expected results of the activity.
- How is it going to be related to or integrated with the normal activities of the involved schools?

The content of the project activities based on activities to raise awareness about the importance of technical sciences and extension of knowledge in engineering sciences and robotics. Emphasizing the importance of and need for the development of knowledge in the art with an emphasis on the application of new technologies, both in the teaching and in everyday life. Payment or herself methodology of implementation of the project activities will be based on research, detection, conducting various experiments and solving the problems, with possible application solutions to the daily work in the classroom. As a result of the expected activities we expect greater interest of students first, and then the teacher of Technical Sciences, and for education in technical direction and innovation in working with students. All workshops listed in the application are planned that can do / be integrated into the teaching hours of regular classes.

How is participation in this activity going to benefit the involved participants?

Participation of the actors involved in the planned activities, the possibility of spreading and sharing of best practices with a focus on innovation in the work through the use of new technologies. Sharing knowledge and experiences, and application of new ways of teaching and learning can greatly assist in the performance of quality and successful work with students.

Flows

ID	Organisation / Country	Distance Band	Duration (days)	No. of Participants	Grant
1	CEIP Tagoror / Spain	3000-3999 km	0	3	3180.00 EUR
2	EKPAIDEFTIRIA BOUGAS OE / Greece	500-1999 km	0	3	2415.00 EUR
3	GO! basisschool De kleine Geuzen Jette / Belgium	500-1999 km	0	3	2415.00 EUR
4	GO! basisschool Unescoschool Koekelberg / Belgium	500-1999 km	0	3	2415.00 EUR
5	Istituto Comprensivo di Loreto Aprutino / Italy	500-1999 km	0	3	2415.00 EUR
6	Osnovna skola Jagode Truhelke / Croatia	0-9 km	0	3	1590.00 EUR

Flow 1, Activity (C3 - Technology)

Organisation / Country	Country of Venue
CEIP Tagoror / Spain	Croatia

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
3	0	3

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
3000-3999 km	3	530.00 EUR	1590.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
3		530.00 EUR	1590.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
0		530.00 EUR	0.00 EUR

Total Individual Support Grant			1590.00 EUR

Flow 2, Activity (C3 - Technology)

Organisation / Country	Country of Venue
EKPAIDEFTIRIA BOUGAS OE / Greece	Croatia

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
3	0	3

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
500-1999 km	3	275.00 EUR	825.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
3		530.00 EUR	1590.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
0		530.00 EUR	0.00 EUR

Total Individual Support Grant		1590.00 EUR

Flow 3, Activity (C3 - Technology)

Organisation / Country	Country of Venue
GO! basisschool De kleine Geuzen Jette / Belgium	Croatia

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
3	0	3

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
500-1999 km	3	275.00 EUR	825.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
3		530.00 EUR	1590.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
0		530.00 EUR	0.00 EUR

Total Individual Support Grant		1590.00 EUR

Flow 4, Activity (C3 - Technology)

Organisation / Country	Country of Venue
GO! basisschool Unescoschool Koekelberg / Belgium	Croatia

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
3	0	3

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
500-1999 km	3	275.00 EUR	825.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
3		530.00 EUR	1590.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
0		530.00 EUR	0.00 EUR

Total Individual Support Grant		1590.00 EUR

Flow 5, Activity (C3 - Technology)

Organisation / Country	Country of Venue
Istituto Comprensivo di Loreto Aprutino / Italy	Croatia

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
3	0	3

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
500-1999 km	3	275.00 EUR	825.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
3		530.00 EUR	1590.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
0		530.00 EUR	0.00 EUR

Total Individual Support Grant		
		1590.00 EUR

Flow 6, Activity (C3 - Technology)

Organisation / Country	Country of Venue
Osnovna skola Jagode Truhelke / Croatia	Croatia

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
3	0	3

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
0-9 km	3	0.00 EUR	0.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
3		530.00 EUR	1590.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
0		530.00 EUR	0.00 EUR

Total Individual Support Grant	1590.00 EUR

Activity Budget

Budget Items	Grant
Travel	4890.00 EUR
Individual Support	9540.00 EUR

Activity Details (C4)

Field	Activity Type
SCHOOLS	Short-term joint staff training events

Activity Title
Europe's cultural heritage

Leading Organisation	Participating Organisations
GO! basisschool De kleine Geuzen Jette	GO! basisschool Unescoschool Koekelberg CEIP Tagoror Istituto Comprensivo di Loreto Aprutino Osnovna skola Jagode Truhelke EKPAIDEFTIRIA BOUGAS OE

Starting Period	Duration (days)	Country of Venue
01-2020	5	Belgium

Description of the activity:
- Describe the content, methodology and expected results of the activity.
- How is it going to be related to or integrated with the normal activities of the involved schools?

Like the activities of partner countries, this activity focuses on one specific technique that can be used in the framework of a FabLab. This activity, cooperation between GO! BS Unescoschool and GO! BS De Kleine Geuzen, will also include the preparation of documentation to be published on the communication platform.

The activity we organise as a partner country related to the STEAM project called' Transforming FABlabs in STEAMLabs' focuses entirely on Europe's cultural heritage. We will therefore be visiting Mini-Europe with all the partner countries concerned. Each partner country will then completely replicate a cultural heritage from another country with a 3D printer. The aim is to place all imitated European heritage on a large puzzle map.

We learn more about the other cultural heritage in other countries and can situate these on a real map. We will use eTwinning to appeal to additional countries to do the same, in order to complete our map. This will be done via the Belgian Ambassador, Benjamin Plas. He will ask the other countries to help complete this task. So that everyone in Europe can make this puzzle. After these activities the pupils will be able to work together on a project. Getting a positive look at cultural heritage and history. But also develop a positive outlook on STEM-related professions. They will develop their computer, construction skills and mathematical insights. But certainly it will also enable us to better orientate ourselves in Europe. This will also have a symbolic significance because working together with our various partner countries means that all the pieces of the puzzle come together beautifully and we get a nice experience and a new look at STEAM with our students.

How is participation in this activity going to benefit the involved participants?

By participating in this activity, the partner schools learn how to use a 3D printer in their own tablet. 3D printing consists of a process in which you first have to work out a 3D drawing beforehand. If you want to print large pieces, you often have to divide them into different parts, which you then have to put them together. This is how one learns to think in a modular way. 3D printing is a collective term for various techniques in which objects are shaped by building this layer on layer from a base material. Base materials can vary from a variety of plastics. We mainly focus on the use of plastic. 3D printing is often used to develop prototypes, this is a cheap alternative. This gives 3D printing an increasingly prominent role within the research and development departments of companies.

Flows

ID	Organisation / Country	Distance Band	Duration (days)	No. of Participants	Grant
1	CEIP Tagoror / Spain	3000-3999 km	0	3	3180.00 EUR
2	GO! basisschool Unescoschool Koekelberg / Belgium	0-9 km	0	3	1590.00 EUR
3	GO! basisschool De kleine Geuzen Jette / Belgium	2000-2999 km	0	3	2670.00 EUR
4	EKPAIDEFTIRIA BOUGAS OE / Greece	2000-2999 km	0	3	2670.00 EUR
5	Istituto Comprensivo di Loreto Aprutino / Italy	500-1999 km	0	3	2415.00 EUR
6	Osnovna skola Jagode Truhelke / Croatia	500-1999 km	0	3	2415.00 EUR

Flow 1, Activity (C4 - Europe's cultural heritage)

Organisation / Country		Country of Venue	
CEIP Tagoror / Spain		Belgium	
No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)		Total No. of Participants and accompanying persons
3	0		3

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
3000-3999 km	3	530.00 EUR	1590.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
3		530.00 EUR	1590.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
0		530.00 EUR	0.00 EUR

Total Individual Support Grant			1590.00 EUR

Flow 2, Activity (C4 - Europe's cultural heritage)

Organisation / Country		Country of Venue
GO! basisschool Unescoschool Koekelberg / Belgium		Belgium

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
3	0	3

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
0-9 km	3	0.00 EUR	0.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
3		530.00 EUR	1590.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
0		530.00 EUR	0.00 EUR

Total Individual Support Grant	1590.00 EUR

Flow 3, Activity (C4 - Europe's cultural heritage)

Organisation / Country	Country of Venue
GO! basisschool De kleine Geuzen Jette / Belgium	Belgium

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
3	0	3

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
2000-2999 km	3	360.00 EUR	1080.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
3		530.00 EUR	1590.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
0		530.00 EUR	0.00 EUR

Total Individual Support Grant			1590.00 EUR

Flow 4, Activity (C4 - Europe's cultural heritage)

Organisation / Country	Country of Venue
EKPAIDEFTIRIA BOUGAS OE / Greece	Belgium

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
3	0	3

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
2000-2999 km	3	360.00 EUR	1080.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
3		530.00 EUR	1590.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
0		530.00 EUR	0.00 EUR

Total Individual Support Grant		1590.00 EUR

Flow 5, Activity (C4 - Europe's cultural heritage)

Organisation / Country	Country of Venue
Istituto Comprensivo di Loreto Aprutino / Italy	Belgium

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
3	0	3

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
500-1999 km	3	275.00 EUR	825.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
3		530.00 EUR	1590.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
0		530.00 EUR	0.00 EUR

Total Individual Support Grant		1590.00 EUR

Flow 6, Activity (C4 - Europe's cultural heritage)

Organisation / Country	Country of Venue
Osnovna skola Jagode Truhelke / Croatia	Belgium

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
3	0	3

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
500-1999 km	3	275.00 EUR	825.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
3		530.00 EUR	1590.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
0		530.00 EUR	0.00 EUR

Total Individual Support Grant	1590.00 EUR

Activity Budget

Budget Items	Grant
Travel	5400.00 EUR
Individual Support	9540.00 EUR

Activity Details (C5)

Field	Activity Type
SCHOOLS	Short-term exchanges of groups of pupils

Activity Title
Transforming FabLabs in SteamLabs

Leading Organisation	Participating Organisations
Istituto Comprensivo di Loreto Aprutino	GO! basisschool Unescoschool Koekelberg CEIP Tagoror GO! basisschool De kleine Geuzen Jette Osnovna skola Jagode Truhelke EKPAIDEFTIRIA BOUGAS OE

Starting Period	Duration (days)	Country of Venue
09-2020	5	Spain

Description of the activity:
- Describe the content, methodology and expected results of the activity.
- How is it going to be related to or integrated with the normal activities of the involved schools?

On the first day the pupils get acquainted with their host family. Families will organise activities in an appropriate way to make the welcome as warm and pleasant as possible for the students.
The next day we visit the museum with handcrafted materials developed during the project. These come from the various visiting partners. At the base of a few criteria they look at the exhibited works and formulate their critical opinions. This opinion must be based on the comparison with their own creation(s). Positive points and tips are formulated.
On Wednesday an E-twinning moment is organized in which the pupils connect with the other countries.
The next day a feedback moment will be organized with some educational games. In this way we can see what the pupils really have learned about the theory. There is also a reflection moment about the whole project and a self-evaluation per partner. As a conclusion, the partners give each other tips on how to use the knowledge they have seen during the past years and the FabLab in the future.
At the end of the project week, the pupils say goodbye to the host families and give a fitting consideration to thank them.

How is participation in this activity going to benefit the involved participants?

Teachers: Thinking about the acquired knowledge and how it can be integrated into the classroom practice in the future. The knowledge is also transferred to the other colleagues.
Pupils: They tell their classmates about all the experiences they have gained in the country they visited. This presentation may be made on the basis of a creative performance. The intention is that these pupils will also ask questions to their classmates. After the presentation, they may express their own opinion on the possible future applications in classroom practice.

Flows

ID	Organisation / Country	Distance Band	Duration (days)	No. of Participants	Grant
1	CEIP Tagoror / Spain	3000-3999 km	5	5	6008.00 EUR
2	EKPAIDEFTIRIA BOUGAS OE / Greece	500-1999 km	5	5	3968.00 EUR
3	GO! basisschool De kleine Geuzen Jette / Belgium	500-1999 km	5	5	3968.00 EUR
4	GO! basisschool Unescoschool Koekelberg / Belgium	500-1999 km	5	5	3968.00 EUR
5	Istituto Comprensivo di Loreto Aprutino / Italy	0-9 km	5	5	1768.00 EUR
6	Osnovna skola Jagode Truhelke / Croatia	500-1999 km	5	5	3968.00 EUR

Flow 1, Activity (C5 - Transforming FabLabs in SteamLabs)

Organisation / Country	Country of Venue
CEIP Tagoror / Spain	Spain

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
5	3	8

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
3000-3999 km	8	530.00 EUR	4240.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
5	5	290.00 EUR	1450.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
3	1	106.00 EUR	318.00 EUR

Total Individual Support Grant		1768.00 EUR

Flow 2, Activity (C5 - Transforming FabLabs in SteamLabs)

Organisation / Country	Country of Venue
EKPAIDEFTIRIA BOUGAS OE / Greece	Spain

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
5	3	8

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
500-1999 km	8	275.00 EUR	2200.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
5	5	290.00 EUR	1450.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
3	1	106.00 EUR	318.00 EUR

Total Individual Support Grant		1768.00 EUR

Flow 3, Activity (C5 - Transforming FabLabs in SteamLabs)

Organisation / Country	Country of Venue
GO! basisschool De kleine Geuzen Jette / Belgium	Spain

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
5	3	8

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
500-1999 km	8	275.00 EUR	2200.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
5	5	290.00 EUR	1450.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
3	1	106.00 EUR	318.00 EUR

Total Individual Support Grant		1768.00 EUR

Flow 4, Activity (C5 - Transforming FabLabs in SteamLabs)

Organisation / Country	Country of Venue
GO! basisschool Unescoschool Koekelberg / Belgium	Spain

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
5	3	8

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
500-1999 km	8	275.00 EUR	2200.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
5	5	290.00 EUR	1450.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
3	1	106.00 EUR	318.00 EUR

Total Individual Support Grant		1768.00 EUR

Flow 5, Activity (C5 - Transforming FabLabs in SteamLabs)

Organisation / Country		Country of Venue	
Istituto Comprensivo di Loreto Aprutino / Italy		Spain	

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons	
5	3	8	

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
0-9 km	8	0.00 EUR	0.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
5	5	290.00 EUR	1450.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
3	1	106.00 EUR	318.00 EUR

Total Individual Support Grant			1768.00 EUR

Flow 6, Activity (C5 - Transforming FabLabs in SteamLabs)

Organisation / Country	Country of Venue
Osnovna skola Jagode Truhelke / Croatia	Spain

No. of Participants	No. of Accompanying Persons (including teachers accompanying pupils)	Total No. of Participants and accompanying persons
5	3	8

Flow Budget

Travel

Distance Band	No. of Participants	Grant per Participant	Total Travel Grant
500-1999 km	8	275.00 EUR	2200.00 EUR

Individual Support

No. of Participants	Duration per Participant (days)	Grant per Participant	Total (for Participants)
5	5	290.00 EUR	1450.00 EUR

No. of Accompanying Persons	Duration per Accompanying Person (days)	Grant per Accompanying Person	Total (for Accompanying Persons)
3	1	106.00 EUR	318.00 EUR

Total Individual Support Grant		1768.00 EUR

Activity Budget

Budget Items	Grant
Travel	13040.00 EUR
Individual Support	10608.00 EUR

Timetable

Please list all project activities (meetings, events, etc.) and indicate an approximate timing when they will start. Note that Learning, Teaching and Training activities will be listed in this table automatically once you have created them in the dedicated section of the form: Learning, Teaching, Training Activities

Id	Activity Type	Starting Period	Description
C1	Short-term joint staff training events	12-2018	Art
P21		12-2018	Similar to P2.
P1		01-2019	In all countries, different techniques are used to deal with the different aspects of STEAM. First, these techniques will be treated by the teachers and some students present in the partner country. Those who will later together at their return home will apply this at their own school. In this way, other students and teachers will get a picture of the different aspects of STEAM and the school will develop through additional knowledge. All the techniques that are treated are all modern techniques and they are treated in different age stages starting from the youngest children, so that students at the end of their primary school have insight into STEAM related subjects and carry them out in practice, enabling them to develop the skills and on the other hand they can determine for themselves whether they are interested in them.
P22		01-2019	Similar to P2.
P2		02-2019	Skype meetings will take place every month in order to maintain the best possible contact with the various partners.This way, all partners can be informed about the progress of the project. In addition to briefing about the progress made, these meetings will also discuss any problems and solutions.The partners can help each other on their way, among other things, by providing tips and sharing their experiences. The planned course of the Skype meetings is described below: 1. General introductory talk / acquaintance for a good relationship with the partners 2. Discussion/reporting of progress made: What? Who? How? Time/duration? Used materials? Charges? Result? Defects? Further

finishes?
3. To explain any problems
4. Communicate experiences
5. Give tips
6. Make arrangements for the next meetings
7. Drawing up and making the report available (via Google-Drive)

During each meeting, someone will be responsible for drawing up a report.

C2	Short-term joint staff training events	03-2019	Engineering
P15		03-2019	Within the various partner schools, we will share our experiences of the project with the other teachers and managers. The presentation will be carried out at a staff meeting every quarter. The results that will be communicated to colleagues are, above all, the observations and methods we have observed during the visits. The pupils will also be told what we all learned during this project. Each time actions are drawn up, a clear link will be made with the pupils to the project. It will therefore be made clear why we are launching these actions and why they are important.
P23		03-2019	Similar to P2.
P3		04-2019	Similar to P1.
P24		04-2019	Similar to P2.
P4		05-2019	Similar to P2.
P5		06-2019	All partner countries organize at the end of the first project year a tonal moment for the parents, teachers en students at their own school, so that they can involve the different groups in the STEAM project and give additional explanations. The whole set of activities will clearly reflect the process of reflection, implementation and processing of the knowledge already acquired. The acquired knowledge will be exhibited by means of a

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guided tour in an active FabLab, photos of the foreign activities, immages of the project weeks, realised objects created by the Fablab, etc. This will give them a positive picture about choosing a STEAM-related study area and will make younger students curious about what they will achieve in the coming school years.

| P16 | 06-2019 | Similar to P15. |
| P25 | 06-2019 | Similar to P2. |

At this moment we are focusing on the evaluation of the previous school year and are looking forward to a new project year via a Skype meeting.

Skype meetings will take place at agreed times in order to maintain the best possible contact with the various partners.This way, all partners can be informed about the progress of the project.In addition to briefing about the progress made,these meetings will also discuss any problems and solutions.The partners can help each other on their way,among other things,by providing tips and sharing their experiences.

| P6 | 09-2019 | The planned course of the Skype meetings is described below:
1.General introductory talk / acquaintance for a good relationship with the partners
2.Discussion/reporting of progress made:What?Who?How?Time/duration?Used materials?Charges?Result?Defects?Further finishes?
3.To explain any problems
4.Communicate experiences
5.Give tips
6.Make arrangements for the next meetings
7.Drawing up and making the report available (via Google-Drive) |
| P26 | 09-2019 | Similar to P2. |

C3	Short-term joint staff training events	10-2019	Technology
P27		10-2019	Similar to P2.
P7		11-2019	Similar to P1.
P28		11-2019	Similar to P2.
P8		12-2019	Similar to P2.
P17		12-2019	Similar to P15.
C4	Short-term joint staff training events	01-2020	Europe's cultural heritage
P29		01-2020	Similar to P2.
P9		02-2020	Similar to P1.
P30		02-2020	Similar to P2.
P10		03-2020	Similar to P2.
P18		03-2020	Similar to P15.
P31		04-2020	Similar to P2.
P11		05-2020	Similar to P1.
P32		05-2020	Similar to P2.
P12		06-2020	Similar to P2.
P19		06-2020	Similar to P15.
C5	Short-term exchanges of groups of	09-2020	Transforming FabLabs in SteamLabs

pupils

P33	09-2020	Similar to P2.
P13	10-2020	Similar to P1.
P34	10-2020	Similar to P2.
P14	11-2020	Similar to P2.
P20	11-2020	Similar to P15.

Special Costs

Special Needs Support

ID	Organisation	Country of the Organisation	No. of Participants With Special Needs	Description and Justification	Grant (EUR)
Total					0.00 EUR

Exceptional Costs

ID	Organisation	Country of the Organisation	Description and Justification	Grant (EUR)
Total				0.00 EUR

Follow Up

Once the project activities are completed, how are you going to assess if the project's objectives have been met?

The self-evaluation of our project starts with an initial situation analysis in terms of the objectives set. During the project, there will be evaluation moments at the different levels to monitor the process and possibly make adjustments. At the end of the project, a final measurement will follow to map out the evolution and impact.

Evaluation at pupil level:
- The motivation of the pupils and their choice of STEAM at school and in daily life will be measured by the ROSE programme (The relevance of science education) at the start and end of each project year.
- The 21st-century skills of the pupils will be evaluated by them through a self-evaluation scale after each project week. The teachers will evaluate the pupils during each project week using an observation checklist on STEAM, ICT and 21st-century skills. By linking and comparing the results of this process, we will be able to measure the impact.
- Evaluation of the project's impact on foreign language awareness will be done through an interview of a select group of pupils at the start and end of each project year. They will also pass a language proficiency test through the Erasmus+ Online Linguistic Support programme.
- By keeping track of a portfolio throughout the entire project, students will gain insight into their own talents.
- The pupils will present the final product and the process that has gone through to other classes, parents and the community.

Evaluation at teacher level:
- Teacher skills and the application of new methodologies are evaluated by an observation during lessons by visiting teachers of partner schools.
- New methodologies, the use of new technologies, etc. are discussed, analysed, compared and optimised during transnational meetings and Skype sessions in the form of a group discussion.
- Evaluation of the project's impact on foreign language skills will be done through the Erasmus+ Online Linguistic Support programme at the start and end of the project.

Evaluation at parent level:
- On the basis of a survey at the start and at the end of each project year, the parents of the last grade of primary education are surveyed for their knowledge of study and career opportunities in STEAM on the one hand and their perception of STEAM-related study areas on the other hand.

Evaluation at school level:
- The visibility of the project at school is evaluated twice a year on the basis of an online checklist, which will be completed by the various stakeholders (pupils, parents, teachers, other staff members).
- The involvement of the core team, teachers, pupils and parents is evaluated annually by means of a group discussion during a staff meeting.
- The application of new methods is shared with the teacher team by a hoser moment linked to a follow-up interview.
- All evaluation data collected is fed back to the rest of the team by the core team during staff meetings. These elements will serve as a basis for the elaboration of a STEAM policy at school level.

How will the participation in this project contribute to the development of the involved schools 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?

Participation in this project is an initiative to support our teachers to integrate STEAM (Science - Technology - Engineering - Art - Mathematics) into their current teaching offer (in line with the curriculum).
Teachers will be encouraged to further professionalise through individual or team-focused refresher courses in this new way of teaching and evaluation (observing) in STEAM.

The teachers who participated in transnational learning activities will be used as technical coaches so that they can assist other colleagues in the development of concrete lessons, in the use of technical materials, in the further development of the school's FabLab, and so on. They will also organise workshops or hoser moments where teachers can exchange information and learn from each other.The exchange of good practices (course sheets & materials) will be published on the project's website. Furthermore, each school will provide a project manual. This will be accessible to the whole school team.

After the project, the intention is to develop a STEAM course on the entire primary school. We will then, in cooperation with the pedagogical guidance service and secondary schools, develop them further into a continuous learning line incorporating attainment targets and curriculum objectives for both primary and secondary education.

External experts, such as secondary schools, the VUB (Vrije Universiteit Brussel), will continue to be deployed to broaden and deepen the content of education in order to continue to offer topical, innovative, attractive education to our pupils.
We believe that further investment in study materials and educational initiatives to reach young people (including more girls) and raise parents' awareness is necessary. For this purpose, it is possible to work together with the centre for student counselling and secondary schools. It is important to note that pupils experience as much as possible what the choice of study or profession means.
After the project, we want to continue to give young people with talent for STEAM the opportunity to further develop their skills during their study career (starting from primary school onwards). Our current, rapidly evolving society needs people with STEAM profiles.

Please describe your plans for dissemination 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.

Within the project, we attach great importance to a large impact with a long-term effect. In doing so, we aim to share our expertise, inspire stakeholders and influence school leaders by raising awareness of the target groups. The project website which will be used for dissemination will contain the results of the project such as:
- Online manual: course sheets, good practices & materials
- Facebook shows the processes behind the course sheets published on the website.
- Tutorials made during LTT's: Tinkercad, Scratch
- Step by step guides & safety guidelines for the machines & tools
- Analysis of the evaluations concerning the effect of the STEAMLab on the motivation of pupils and their choice for STEAM related activities at school and in their daily life
- Analysis of the evaluations concerning the effect of the STEAMLab on the STEAM and 21st-century skills of the pupils.

The dissemination plan contains two different types of target groups with adapted activities. On the one hand, there are internal target groups: pupils, teachers and parents. On the other hand, we also involve external target groups such as the school group and community, other schools in Europe, the local school network, educational communicators, organisations working on the project theme, Innoviris and FabLab Brussel, and the Vrije Universiteit Brussel.

Internal target groups:
The pupils are involved through workshops.
Teachers acquire the information by means of a weekly newsletter in which important information about the school is recorded. The service letter and other information will be communicated via the school platform. The project managers will also use the staff meetings and hoser moments to inform teachers.
The parents as an internal target group process information on the basis of a weekly newsletter, the social network' Facebook', info- and open classrooms.

External target groups:
The external target groups include an extensive network of organisations. A first important actor is the school group and community. Through the programme' sharing good practices' and the school platform, we will communicate the project after each project week. The school managers also use the College of Directors to inform the members of the school group and community. SGE Brusselia will be an accompanying medium to share the information.
We also consider it important to distribute the information to other schools. Both at home and abroad, there is collaboration with various communication organisations: GO!, Epos, Klasse, Klascement, GC Essegem, TOS21, Flanders Technology International, Unesco Network and eTwinning. Finally, we want to give young people with talent opportunities to further develop their competences during their study plan in collaboration with the Flemish University of Brussels.

Project Budget Summary

Budget Items	Grant
Project Management and Implementation	42000.00 EUR
Learning, Teaching, Training Activities	84938.00 EUR
Total Grant	126938.00 EUR

Learning, Teaching, Training Activities

ID	Activity Type	Total Travel Grant	Grant for Exceptional Costs for Expensive Travel	Total Individual Support Grant	Total Linguistic Support Grant	Grant
C1	Short-term joint staff training events	4890.00 EUR	0.00 EUR	9540.00 EUR	0.00 EUR	14430.00 EUR
C2	Short-term joint staff training events	7950.00 EUR	0.00 EUR	9540.00 EUR	0.00 EUR	17490.00 EUR
C3	Short-term joint staff training events	4890.00 EUR	0.00 EUR	9540.00 EUR	0.00 EUR	14430.00 EUR
C4	Short-term joint staff training events	5400.00 EUR	0.00 EUR	9540.00 EUR	0.00 EUR	14940.00 EUR
C5	Short-term exchanges of groups of pupils	13040.00 EUR	0.00 EUR	10608.00 EUR	0.00 EUR	23648.00 EUR
Total		36170.00 EUR	0.00 EUR	48768.00 EUR	0.00 EUR	84938.00 EUR

Special Needs Support

ID	Description and Justification	Grant
Total		0.00 EUR

Exceptional Costs

ID	Description and Justification	Grant
Total		0.00 EUR

Budget per Organisation

Organisation	Country of Organisation	Grant
GO! basisschool Unescoschool Koekelberg (914361286)	Belgium	25568.00 EUR
CEIP Tagoror (942089706)	Spain	23138.00 EUR
GO! basisschool De kleine Geuzen Jette (914746958)	Belgium	20648.00 EUR
Istituto Comprensivo di Loreto Aprutino (943602615)	Italy	17368.00 EUR
Osnovna skola Jagode Truhelke (944019812)	Croatia	19568.00 EUR
EKPAIDEFTIRIA BOUGAS OE (942383810)	Greece	20648.00 EUR

GO! basisschool Unescoschool Koekelberg

Budget Items	Grant
Project Management and Implementation	12000.00 EUR
Learning, Teaching, Training Activities	13568.00 EUR
Special Needs Support	0.00 EUR
Exceptional Costs for Expensive Travels	0.00 EUR
Total	25568.00 EUR

CEIP Tagoror

Budget Items	Grant
Project Management and Implementation	6000.00 EUR
Learning, Teaching, Training Activities	17138.00 EUR
Special Needs Support	0.00 EUR
Exceptional Costs for Expensive Travels	0.00 EUR
Total	23138.00 EUR

GO! basisschool De kleine Geuzen Jette

Budget Items	Grant
Project Management and Implementation	6000.00 EUR
Learning, Teaching, Training Activities	14648.00 EUR
Special Needs Support	0.00 EUR
Exceptional Costs for Expensive Travels	0.00 EUR
Total	20648.00 EUR

Istituto Comprensivo di Loreto Aprutino

Budget Items	Grant
Project Management and Implementation	6000.00 EUR
Learning, Teaching, Training Activities	11368.00 EUR
Special Needs Support	0.00 EUR
Exceptional Costs for Expensive Travels	0.00 EUR
Total	17368.00 EUR

Osnovna skola Jagode Truhelke

Budget Items	Grant
Project Management and Implementation	6000.00 EUR
Learning, Teaching, Training Activities	13568.00 EUR
Special Needs Support	0.00 EUR
Exceptional Costs for Expensive Travels	0.00 EUR
Total	19568.00 EUR

EKPAIDEFTIRIA BOUGAS OE

Budget Items	Grant
Project Management and Implementation	6000.00 EUR
Learning, Teaching, Training Activities	14648.00 EUR
Special Needs Support	0.00 EUR
Exceptional Costs for Expensive Travels	0.00 EUR
Total	20648.00 EUR

Project Summary

Please provide a short summary of your project. Please recall 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.

Be concise and clear and mention at least the following elements: context/background of project; objectives of your project; number and profile of participants; description of activities; methodology to be used in carrying out the project; a short description of the results and impact envisaged and finally the potential longer term benefits. The summary will be publicly available in case your project is awarded.

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.

PISA - an international indicator study on the skills and attitudes of 15-year-olds in mathematics, science and reading - shows that young people from many OECD countries score low to average with regard to these items.
While the number of top performers remains relatively high (but drops), the number of pupils who do not reach the basic level is rising. That basic level is the minimum level to be able to stand on your own feet in society. The difference between the weakest and strongest pupils is also large.
Boys get a better score for science than girls. They also indicate much more often that they have fun and interest in science. For all pupils, those who have pleasure or interest also score significantly higher in the science test. There is a need for quality development in STEAM education in the EU. We use a Fab Lab to do this.

A Fab Lab is a workplace where pupils (and in many cases a wider public) can use machines to jointly realize a physical or digital (intermediate) product. Although education is provided in a Fab Lab, this education is often limited to the use of the machines offered. In the context of nursery and primary education, this is, of course, insufficient. After all, a context needs to be created around the machines that are used. This context can be created through complementary learning activities, which focus, among other things, on designing, studying the machines themselves and how the machines can be combined. By framing these STEAM-related learning activities in Fab Labs, we are creating what we call STEAM Labs. In other words, a STEAM Lab can be defined as a Fab Lab where pupils not only focus on the realization of an (intermediate) product, but where attention is paid to the complete process to come from an idea to the realization of an end product.

Currently, the different participating schools focus on the use of a limited number of machines or on a limited number of techniques (after all, certain machines can be used for several techniques). This makes it impossible for them to offer a package covering all aspects of STEAM (science, technology, engineering, art and mathematics). By allowing participating schools to share their knowledge and experiences between children, parents and teachers, the application of their Fab Labs can be broadened, allowing them to evolve into fully-fledged STEAM Labs with dissemination to European Schools.

Annexes

The maximum number of all attachments is 10 and the maximum total size is 10240 KB.

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

File Name	File Size (kB)
Declaration of Honour.pdf	1,738

Please attach any other relevant documents.

File Name	File Size (kB)
Total Size (kB)	1,738

Checklist

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

☑ It fulfils 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: BE02 (BELGIË)

Please also keep in mind the following:

Only schools are eligible to participate in School Exchange Partnerships. Depending on the country where the school is registered, a specific definition of eligible schools applies. The definition or a list of eligible schools is published on the website of each National Agency.

Before submitting your application, make sure that all participating schools are eligible in their respective countries.

The documents proving the legal status of the applicant and each partner must be uploaded in the Participant Portal (for more details, see Part C of the Programme Guide - 'Information for applicants').

Data Protection Notice

PROTECTION OF PERSONAL DATA

The application form will be processed electronically. All personal data (such as names, addresses, CVs, etc) will be processed in pursuant to Regulation on the protection of individuals with regard to the processing of personal data by the Union institutions,bodies,offices and agencies and on the free movement of such data, currently Regulation (EC) No 45/2001. Any personal data requested will only be used for the intended purpose, i.e. the processing of your application in accordance with the specifications of the call for proposals,the management of the administrative and financial aspects of the project if eligible and the dissemination of results through appropriate Erasmus+ IT tools. For the latter, as regards the details of the contact persons, an unambiguous consent will be requested.

For the exact description of the collected personal data, the purpose of the collection and the description of the processing, please refer to the Specific Privacy Statement associated with this form
http://ec.europa.eu/programmes/erasmus-plus/documents/epluslink-eforms-privacy_en.htm

☑ I agree with the Data Protection Notice