

# Erasmus+

Istituto Professionale di Stato Giuseppe Ravizza

- Erasmus+
- Agenzia Nazionale Erasmus+ - INDIRE
- Cooperation for innovation and the exchange of good practices
- Strategic Partnerships
- Strategic Partnerships for Schools Only
- Call 2016
- Round 1
- Grant Agreement Number 2016-1-IT02-KA219-024443\_1
- Report Type Interim / Progress
- Date of submission 08/03/2018

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Name of legal representative

Main content:	Report Form
Number of attachments:	1

## General Information

This report form generated from the Mobility Tool+ consists of the following main sections:

- **Context:** this section resumes some general information about your project;
- **Project Identification**
- **Summary of participating organisations**
- **Project Management and Implementation**
- **Transnational Project Meetings**
- **Intellectual Outputs**
- **Multiplier Events**
- **Learning/Teaching/Training Activities**
- **Follow-up**
- **Budget:** this section gives a detailed overview of the final amount of the EU grant you request;

For your convenience, some parts of this report are prefilled with information from the Mobility Tool+

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## 1. Context

this section resumes some general information about your project;

Programme	Erasmus+
Key Action	Cooperation for innovation and the exchange of good practices
Action	Strategic Partnerships
Action Type	Strategic Partnerships for Schools Only
Main Objective of the project	Exchange of Good Practices
Call	2016
Round	Round 1
Report Type	Interim / Progress
Language used to fill in the form	EN

## 2. Project Identification

Grant Agreement Number	2016-1-IT02-KA219-024443_1
Project Title	Geocaching In and Out the Classroom - Minds on the Move
Project Acronym	
Project Start Date (dd-mm-yyyy)	01/09/2016
Project End Date (dd-mm-yyyy)	30/11/2018
Project Total Duration (months)	27
Beneficiary Organisation Full Legal Name (Latin characters)	Istituto Professionale di Stato Giuseppe Ravizza

**3. Summary of participating organisations**

Role of the Organisation	PIC of the Organisation	Name of the Organisation	Country of the Organisation	Type of Organisation	Accreditation of organisation (if applicable)	Partnership Entry Date	Partnership Withdrawal Date
Applicant Organisation	945706545	Istituto Professionale di Stato Giuseppe Ravizza	Italy	School/Institute/Educational centre – Vocational Training (secondary level)		01/09/2016	30/11/2018
Partner Organisation	945763872	GENIKO LYKEIO DIAPOLITISMIKIS EKPAIDEFISIS EVOSMOU	Greece	School/Institute/Educational centre – General education (secondary level)		01/09/2016	30/11/2018
Partner Organisation	932726296	IES MORAIMA	Spain	School/Institute/Educational centre – Vocational Training (secondary level)		01/09/2016	30/11/2018
Partner Organisation	942652015	Agrupamento de Escolas do Algueirão	Portugal	School/Institute/Educational centre – General education (secondary level)		01/09/2016	30/11/2018
Partner Organisation	945617305	Zespół Szkół Ponadgimnazjalnych nr 2 w Kielcach	Poland	School/Institute/Educational centre – General education (secondary level)		01/09/2016	30/11/2018
Partner Organisation	920643006	Lycée Lucie Aubrac	France	School/Institute/Educational centre – General education (secondary level)		01/09/2016	30/11/2018
Partner Organisation	920015513	Vilniaus Juzefo Ignacijaus Krasevskio gimnazija	Lithuania	School/Institute/Educational centre – General education (secondary level)		01/09/2016	30/11/2018

**Total number of participating organisations**

7

#### 4. Project Management and Implementation

Please provide an overall state of play of your project: what are the achievements of the project at this stage? Are the initial project activities and objectives being carried out and reached so far?

The aim of the project is to implement different ways of using Geocaching (a modern version of a treasure hunt, with much more learning and teaching potential) as a tool to explore the world and gain knowledge in different fields outside the walls of our schools.

The first part of the first year was mainly dedicated to making teachers and students acquainted with the tool by going geocaching in groups and individually, both in the area(s) where we live and wherever we met and had a chance to be together.

As planned we have trained a group of teachers and students to use the Geocaching tool and also to create some geocaching targets (the so-called "traditional caches") and trails (the so-called "multi-caches").

During the Mobilities the partners went through common learning sessions and experienced the trails prepared by the hosting team in order to test and implement them:

in Portugal (M1) teachers defined roles and set the agenda, studied and experimented together in order to have a common ground of knowledge and share skills. The project Website was established;

In France (M2\*) we experienced and validated a Trail on History and World Heritage Sites in Orange and one on Food and Tourism in Bollène, also learning how to create an interactive questionnaire with the use of a tool like Certitudes;

In Spain (C1\*) we experienced and validated two Multiple Caches on Tourism in Loja, one on the "Miradores" and on "Water Sites", and a Trail on Tourism in Granada.

In Vilnius, Lithuania (M3) we were shown a set of original caches to be used in Nature and experienced a Trail in town and a set of very creative Traditional caches to be inspired by.

So far we can say that in the city of Vilnius geocachers are very crafty and can make the whole experience quite challenging.

In Novara, Italy (C2+M4) we worked on Art, Legends and Urban Hiking. The Italian team prepared a Trail on Neoclassicism that lead participants to discover the works designed by Alessandro Antonelli and the key features of Neoclassical Art. A second trail was focused on Understanding Romanesque style in Northern Italy. The third trail tested was the Urban Hiking Trail focused on Mysteries and Legends, that was designed together with the City Tourist Board and was then repeated on a national scale on October 31st. The Italian partner shared expertise in the use of LearningApps.org, an app to create quizzes and interactive tests.

In Thessaloniki, Greece (C3), partners worked at Trails based on Science and Health, Unesco Trails, and Interactive-Experiential Sightseeing. The Greek team integrated the geocaching.com caches with interactive lessons and quizzes. An additional trail was based on the way our Languages use many words that come straight from Greek. The importance of these trails is that most of them can be easily re-usable and adaptable to other context. The task for the visiting team will be to exploit them and create similar outdoor lessons in their cities.

In between Mobilities each National Team

- met regularly on a week basis
  - acquired expertise and skills in the use of the Geocaching Tool
  - went geocaching as much as possible in their city and the areas nearby (the Italian team so far has found more than 200 caches)
  - created some original caches to experiment on their strength and weaknesses
  - interacted with local geocachers
  - involved more students, classes, teachers, friends and families; plus started contacting other schools
  - informed and involved local authorities like local Tourist Boards
  - in Italy we made an agreement with the Stresa Festival and developed a project with them
  - met the press and media (some articles appeared on newspapers and in Spain the local TV interviewed us at the Town Council)
  - took regular meeting sessions to monitor the project and kept the Mobility Tool updated
  - kept record of the activities performed and uploaded the most meaningful ones onto the common space on Google Drive
  - implemented the Website and Twinspace
  - stayed connected with the other teams both officially through the email and unofficially through other media like Facebook and Whatsapp
  - attended training sessions arranged by the National Agencies and local institutions
  - the Italian team coordinated the geocaching version of the Urban Hiking National Day on October 31st, cooperating with Novara Tourism Board.
  - the Italian team was invited to present Geocaching at a Convention on "Healthy Aging" held at the Università del Piemonte Orientale, on 27th October 2017
- See [www.erasmusgeocaching.weebly.com](http://www.erasmusgeocaching.weebly.com) and [www.geocachinggraviteam.weebly.com](http://www.geocachinggraviteam.weebly.com)

Please describe further in details the project activities supported by the grant for Project Management and Implementation that have been carried out until now.

Oct-Nov 2016, partners advertised the project in the school, confirmed and established responsibilities for Coordinators, both Technical and Administrative, and set a NATIONAL CLUB made of expert teachers and motivated students who since then have been working on the project on a weekly basis.

First TPM (M1) – Sintra - from 28th Nov to 2nd Dec 2016. See section 5

French expert teacher had a workshop to teach how to use the app c:geo and to download caches and map; back home he made an online video tutorial explaining how to use the website to make it available to students

Before the meeting in Portugal all national teams worked on a Logo proposal. The winning logo was submitted by the Italian Team.

All National Teams received inputs to start work on the project activities and began Geocaching in the area.

Time devoted to establish connections among participants through the Twinspace and other social media. Each team also started implementing its Web Pages.

Between Dec 2016 and Feb 2017 - National learning sessions for teachers and students from the Team took place in each country. Each partner went on geocaching and collected ideas for new Geocaches. Preparation activities for the M2

were carried out.

A GPS Device (Garmin Etrex20x) was bought for the needs of the project, to replace phones for students who have iphones (c:geo does work on iphones).

The students' teams kept meeting once a week, under the supervision of teachers to first check the list of caches in the city and region, plan activities, and keep social media updated.

Contacts with local institutions were made.

The Italian Team decided to become Premium Member of the geocaching.com community in order to be able to do the most complex caches.

Second TPM (M2) – Bollène – from 28th Feb to 4th Mar 2017 See section 5

In Italy teachers involved in the project learnt how to produce simple web pages in order to complement the use of geocaching.com and be less dependable on the platform.

First Project Transnational Meeting for Learning/Teaching/Training Activities (C1) - Loja – from 23rd to 28th Apr 2017. See section 8

During the next Home Sessions all partners focused on sharing with their school communities the lessons learnt and evaluated the project activities performed so far. Some partners prepared exhibits and adverts for local events. Others focused on doing more explorations.

The Italian Team was busy with the preparation of caches for the Stresa Music Festival and went to Milan to test already existing caches and produce a Treasure Hunt in the Duomo for the partners' visit in October. Some new caches in Novara were produced.

Third TPM (M3) – Vilnius – from 27th May to 1st June 2017. See section 5

During the following weeks all partners dealt with the Intermediate Report for their National Agencies.

Teachers from the Italian Team went on working at some History, Science and Art Trails to be made ready by Sept 2017. They made all the caches available for the Music Festival and did some Geocaching explorations in the area around Novara and while on holiday. Also the students went Geocaching by themselves and shared results through social media. We bought magnets and special containers and we manufactured new types of caches.

International partners kept in contact throughout the summer by texting each other and sending interesting photos about their personal geocaching adventures.

On Sunday 4th June some members of the Italian team took part to a National Geocaching event in Monza Park and learn about the Wherelgo style of geocaching.

From 8th to 14th Oct 2017 M4 - Fourth TPM and C2 - Second Learning Teaching and Training Activity Meeting, in Novara. See section 5 and 8

After the Mobility to Italy all partners back in their schools developed new trails according to the lessons learnt and the expertise shared.

Feedbacks from participants were collected and shared in order to move further into the definition of new trails-lessons based on the geocaching concept, also using other more flexible tools.

The Italian partner was involved in city events linked to the Geocaching experience:

27th Oct - Healthy Aging Convention (organised by the University of Medicine, UNIPO)

31st Oct - National Urban Hiking Day in Novara (cooperating with the City Tourist Board)

Dec - we launched a contest on the Twinspace with reference to Christmas-linked trails

The Christmas Logo was produced.

Some partners held special events in their schools. See the Christmas Wonderland Event in Poland.

Third Project Transnational Meeting for Learning/Teaching/Training Activities (C3) was in Thessaloniki, Greece – from 4th to 10th Feb 2018.

See section 8

How is the monitoring of the project being carried out so far and by whom?

To monitor progress, we have used the following quantitative indicators:

Number of Geocaches tested: 155 by the Italian team + the trails during the Transnational Meetings (2 in France, 2 in Spain, 1 in Lithuania + several individual caches)

Number of Geocaches produced locally : 7 traditional caches produced on geocaching, 11 caches tested and made available for the Stresa Music Festival, other trails will be issued by October (The Battle of Novara and the Risorgimento, Spanish Novara, Art Trails in Town, "Food and Countryside", Treasure Hunt in Milan Duomo)

Number of Geocaches validated and shared by the partnership: 2 Trails in France, 2 Trails in Spain, 1 Trail in Lithuania

Attendance to National Teams' meetings by students: regular, far better motivation after the Spanish mobility

Number of teachers involved in the project: in Italy there are about 10 teachers at work plus others who are involved depending on the activities to be performed (45 teachers attended the training sessions)

Number of classes participating to the Geocaching activities: 8 classes and various pupils from different classes – students in the Erasmus Team are 23, they belong to different classes from the 3rd and 4th year (from all the different courses)

Number of visitors to the Website (273 pagine visitate a settimana, dato recente)

Website content: see published information at [erasmusgeocaching.weebly.com](http://erasmusgeocaching.weebly.com)

Articles on school newsletters and/or papers, local newspapers, other media: 4 articles in France, at least 1 in Spain and 1 video; 4 articles in Italy

Bigger number of students involved in the Travelling Teams

Qualitative evaluation of the activities:

Forms to students to evaluate the activities; forms to teachers to feedback after activities; Project Evaluation Forms (submitted to National teams, coordinators, teachers, students, families, project beneficiaries, Couchsurfing service participants...). Evaluation questionnaires were filled up by participant teachers after each TPM and the results were presented in written form and the file was added to the common Google Drive Folder and discussed in the next mobility.

At school level:

The monitoring is carried out by the head of the school, who has access to the documentation confirming the project in terms of both technical and financial issues.

The project co-ordinator reports on the degree of implementation of project activities in the form of short reports presenting them to the "Staff di Dirigenza" (team of project coordinators), sends info to be published on the school website, supervise the e-twinning space and personally update the Italian website.

The school accountant and the school project coordinator plan and supervise the ongoing expenses for project.

4. The school coordinator monitors the pace and scope of the project activities undertaken in the school; supervises teachers actions and plans the training sessions

## At partnership level:

The project coordinator, Barbara Bianchi (from "Ravizza" Novara, Italy), is contacted by telephone, e-mail and whatsapp, on a weekly basis. She gives the impulsion before and after each mobility of what documents / results/ outputs each team needs to bring, and brings to the partners' attention the missing papers or files if necessary. After each mobility she collects evaluation forms and drafts minutes of the meetings to be shared in the google drive.

A Google Drive was created with documents and files that allows for continuous mutual interaction and to monitor others' work and show your own.

We decided to abandon the dropbox in favour of googledrive because it is more user friendly and allows to share a bigger quantity of information

Portugal monitors the common website

France monitors the contest « the cache of memory » by reading or studying and classifying the pupils' productions in advance

The Greek team works to enhance the use of etwinning throughout the year, signalling every time a partner creates a trail or a video, also checking that whatever students post is in the right section.

The Project received a Twinning Label

[http://erasmusgeocaching.weebly.com/uploads/5/9/8/8/59886631/etw\\_certificate\\_135056\\_en.pdf](http://erasmusgeocaching.weebly.com/uploads/5/9/8/8/59886631/etw_certificate_135056_en.pdf)

its title on Etwinning is "Geocaching-Minds on the Move (acronym: MoM)"

How did the project partners contribute to the project so far? Has the distribution of tasks been adjusted since the application stage?

Every partner has taken the responsibilities to the international teams seriously and everyone has made efforts to be in the project and participate in its activities.

Some national teams seem to me more committed and active and interact more. This is due to the presence of excellent individualities who are really hard workers and others who act as catalysts and motivators. As a consequence also those participants who in the beginning were more shy and doubtful about actions to be taken, are now involved and give their contrition.

The French partner trained partners in the beginning and was responsible for the creation of guidelines on 1) how to use the geocaching website 2) how to create a cache and a multi-cache.

France also prepared a trail on Food to illustrate the workings of a multi cache with real caches and one virtual cache, and how to integrate food and tourism in a trail. They also trained partners on how to use virtual caches, enigmas, certitude.org to check answers, and geocheck.org to check the location of the final cache.

Initially France was supposed to organise a Food ad Sports trail, but as the pupils already had an idea connecting food to tourism and patrimony, we decided that Poland would take up the responsibility of the Sport trail, as they were already working on the subject. Spain also prepared and tested a trail with their PE teacher, focusing on hiking.

After the experience in France the Italian Team started worked on a History Trail about the War of Independence Places ([geocachingraviteam.weebly.com/battaglia-di-novara.html](http://geocachingraviteam.weebly.com/battaglia-di-novara.html))

Italy issued a set of documents for the partners to use along the course of the project for common activities (i.e. logo contest guidelines, meeting reports format, templates for evaluation grids and questionnaires, students' application forms, students' mobilities forms, Learning Agreement between families and schools). Italy supervised the teachers' meetings and activities, confirmed and/or updated the project agenda, sent reminders and monitored the progress made by the different partners during the home sessions. The Italian coordinator has helped other partners develop visit plans, oversees the project budget by discussing the justification of the expenses of each partner (see "difficulties").

The Italian team conducted several geocaching expeditions on the region with the students, and photos were shared on the website to share experience with other countries.

Portugal was responsible for hosting successfully the first TPM, kicking-off the learning/training sessions. The Training Sessions about Geocaching and the use of GPSs devices was conducted by an expert working for a local tourist company. Workshops on Cache design and creation, on-the-spot training in three different locations in Sintra were also conducted by the expert. Portugal also collected feedbacks and discussions about the experience, organised geocaching sessions using existing caches in world heritage monuments.

The Portuguese partner also coordinated the voting for the selection of the project logo.

The Portuguese partner was designated as responsible for the maintenance of the common project website that hosts all the national teams' websites.

Greece was responsible for managing the E-twinning platform and collecting activities to be uploaded in the Twinspace.

They are also in charge of training and providing support about the use of e-twinning and other digital media.

Spain has hosted the first Blended mobility and so far is managing the common dropbox. They prepared the first interactive evaluation form, which will be used in the future Blended Mobilities to collect feedbacks from participants.

They have an expert science teacher who is carrying out interesting ideas.

The Spanish partners are very active on e-twinning, sharing geocaching experiences and they have done a massive work to involve their students and families in geocaching expeditions. Their website contain lots of useful information and they established tight connections with the local community.

Lithuania and Poland gave their contribution during the M1 and M2 TPMs and are active posting videos of their geocaching experiences on e-twinning. Lithuania in particular has shown a very inventive cache workshop exhibition triggering the students' artistic and problem-solving skills and posted videos about hiding caches in snow on e-twinning. Besides, they also set up an active sightseeing trail during the M3, with a worksheet containing coordinates and pictures of places to stick to the right place.

If your project involves other organisations, not formally participating in the project, please briefly describe their involvement.

Each partner has build connections with local authorities: the City Councils, especially the Tourist Boards, other local schools, local institutions interested in education and promotion of the territories.

In Novara, Italy, we made agreements with the Town Tourist Board and the ATL (Local Tourist Agency). The main occasion was the Urban Hiking National Day (31st October 2017 -

[http://geocachingraviteam.weebly.com/uploads/9/6/0/9/96091918/locandina\\_trekking\\_r.compressed.pdf](http://geocachingraviteam.weebly.com/uploads/9/6/0/9/96091918/locandina_trekking_r.compressed.pdf)), but we extended the partnership to other events. The partnership is important for us since we can freely use all the Literature already produced by these public institutions; but it is also profitable for the local community since some tourist



destinations can become more accessible to a different and wider public (especially foreigners thanks to the Geocaching approach).

On the same occasion we were contacted by a team of doctors from the Western Piedmont University of Medicine (UNIPO) who were interested in understanding the potentials of geocaching in order to encourage elderly people to take some physical activities. As a result we participated to their Convention of "Healthy Aging" (27th October 2017) - [https://erasmusgeocaching.weebly.com/uploads/5/9/8/8/59886631/convegno\\_27\\_ottobre\\_healthy\\_aging.pdf](https://erasmusgeocaching.weebly.com/uploads/5/9/8/8/59886631/convegno_27_ottobre_healthy_aging.pdf) Another important partner is the Stresa Festival. For them, in summer 2017, we launched the "Geocaching for a Concert" experience. We set a series of caches on the lake, connected to the concerts locations. Finding all the caches allowed players to win free tickets for some concerts. The idea was appreciated and we are going to update the caches for the 2018 edition.

After having participated to some expeditions in the mountains, we have also made an agreement with CAI, Italian Alpine Club. The CAI group from Novara has already mapped with gps about 200 km hiking trails around the city. We will try to make some of them available on the geocaching.com platform.

While preparing some Christmas editions of our local caches, we contacted the Bookcrossing volunteers and we are planning to connect our work with theirs. So far we have produced some bookmarks, but the partnership can bring forward many new ideas. With this respect we also have contacts with the City Library task force.

There are other organizations we would like to involve / contact. One is Green Novara. We might set a CITO campaign (= "Cache In Trash Out"). Plus, we would also like to know the experts behind some interesting Facebook Pages that collect old stories, art descriptions, interesting info about the city (for example Novara 900, Raccontiamo Novara).

Last but not least, next spring we will start visiting /inviting colleagues from other schools in order to present what we have produced and promote the use of geocaching for educational purposes. The first school that has already asked to work with us will be the Art School "Liceo Casorati".

If relevant, please describe any difficulties you have encountered in managing the implementation of the project and how you and your partners handle them.

We met a few difficulties mainly technical problems and problems of communication.

The communication problem was twofold: in the beginning some of the partners did not communicate or answer regularly to the coordinators' emails and to the other partners' questions. In addition, during the first TPM we understood the Lithuanian coordinator does not speak English and this was an obstacle, especially during the first meeting when the things to be discussed and agreed on were many and complex. Luckily the Lithuanian partners always had an English speaking assistant who did an excellent job – it took some effort by all of us, but with the passing of the months good relationships were established and face-to-face meetings helped a lot. The second aspect of the lack of communication from some partners was related to the fact that it was not clear how much progress or experiment was taking place in some of the countries. Again, after we tackled the subject during the second TPM, it was found that some partners had only forgotten to publish their experiments on a regular basis, or that they had published them without warning. Still now some partners are very active on the common media while others keep track of activities in their own ways.

As for technical difficulties, some partners had very little experience with the tools which can be quite complex. It took a while and a good effort by the more expert teachers/partners to lead, motivate and support the others in order to have a group of people who share the same knowledge and expertise and can then work effectively in a team. Meetings were very much useful to put adults on the move: geocaching is an activity that requires to experiment and try and, even if it can be done individually, it is quite a social activity; doing it together, also without the students, was a winning idea. Another technical problem was related to the devices and tools to be used.

All these problems were met by the French team who found on their own (via forums) how to solve them, and could then explain to the other partners during the working session on the last day of the second TPM.

In Spain, the hosting partner came across another problem: it was impossible for them to publish the caches on time (it took 2 days for the first one to be published, so they weren't worried, but then it took 15 days for the second trail). This was solved by preparing the trails with coordinates on paper instead of using the website, and using alternative tools to geocache (like google maps or the c:geo app).

We also came across problems of maintenance of caches (one was stolen in Spain, in France virtual caches rely on real caches that are not necessarily maintained by the owners, caches in Italy require to be replaced a couple of times). This thing is part of the game, but we are considering using our website as a backup and/or alternative for the Trails we want to keep working. Anyway, the geocachers community has proved to be very cooperative and there are users who can be very helpful (they tell you if something is wrong with your cache, they correct wrong coordinates, they give you advice). After the Mobility to Vilnius communication among partners improved significantly. The human factor is always very important and better understanding of personalities and cultural backgrounds helped to gap the bridges. The more we work together, the more we contribute to the project.

Yet, there is still some distance between the Lithuanian team and the other partners. The Lithuanian coordinator, not mastering English, rarely participates to the common discussions and hardly ever replies to emails.

## 5. Transnational Project Meetings

Please briefly describe the Transnational Project Meetings that have been organised within your project so far.

M1

Introductory tour of the school, then partners started to report on activities carried out in schools: creation of Erasmus+ Clubs, creation of coordinating Teams, documentation and other administrative tasks.

All partners analyzed the Contracts received from their National Agencies in order to set a common ground of knowledge about this KA2 type of project. All partners confirmed their commitment. Some changes were made to the initial plan, such as the Sport trail (given to Poland) and the Food trail transformed into a gastronomy and tourism trail.

The Portuguese team organised a Training Session about geocaching and the use of GPSs devices has been conducted by an expert working for a local tourist company. Workshops on Cache design and creation, and an on-the-spot training in three different locations have also been conducted by the expert. Feedbacks and discussions about the experience have been collected. Two geocaching expeditions were organized in Sintra and Quinta da Regaleira. We designed samples for documents.

In order to familiarize teachers with Geocaching, the potentials of Geocaching, the Caches types, GC Keywords etc, the French teacher who is already an experienced geocacher, delivered an overview of Geocaching platform and apps – [www.geocaching.com](http://www.geocaching.com), [c:geo](http://c:geo). A video tutorial was published after the meeting.

The [www.geocaching.com](http://www.geocaching.com) website was explored and better understood. Keywords were explained and sample activities were investigated.

We agreed on switching C1 and M2 meetings.

The partners also agree on how to complete the Logo Contest voting phases. The Italian partner provided guideline for the creation of common Website by using Weebly, [geocachingerasmus.weebly.com](http://geocachingerasmus.weebly.com). The Greek partner explains how to use Etwinning and GoogleDrive.

M2

In France we experienced and validated a Trail on History and World Heritage Sites in Orange and one on Food and Tourism in Bollène; also learning how to create an interactive questionnaire with the use of a tool like Certitudes. Partners participated to training sessions about how to use [geocaching.com](http://geocaching.com) proficiently and the potential of both traditional and virtual caches. They learnt how to create a multi-cache trail using enigmas to go from one point to the other (to trigger students' motivation).

Some rules were set up for mobilities and hosting pupils. Budget-related issues were tackled (hosting v. non hosting).

A Meeting with the Local Authorities was organised at the Town Council to support the French Team by taking care of translations into different languages and by publishing leaflets and brochures at the council expenses.

M3

The days we spent at the school were very educational. We all witnessed how much was done with little financial support. The Lithuanian students proved they are very committed to the project philosophy and are doing their best to produce interesting learning units. They showed us their original caches they had produced and they guided us through some very interesting tourist caches in town.

Vilnius itself is a very interesting destination for geocachers and we teachers learnt a lot by simply searching around in the city center.

A meeting was held to check that the websites were implemented in each country with a link to the main page. Something still needs to be done with respect to this. The Portuguese team confirmed its role as website administrator.

The timetable and the dates for the mobilities were reasserted, as well as the main objectives in term of trails creation and the necessity to design a set of common guidelines and lesson plans, which had so far been left on the side due to the need to tackle technical difficulties during the previous meetings.

Part of the working sessions was devoted to new technical problem solving (ex: some issues with the Mobility Tool for Italy, and some difficulties in the use of E-twinning for Lithuania).

We confirmed the 7 contests on the Twinspace by adding rules and guidelines to follow.

M4

The calendar was discussed again and we fixed dates for the next Mobilities.

We discussed again the number of students to travel with and agreed on the importance to involve in the Mobilities all the participants and contributors.

A training session was held to introduce a new tool called Learning Apps, used by the Italian partner to create quizzes, questionnaires and interactive activities to be merged with the geocaching trails.

New understanding about the use of geocaching for educational purposes.

Meeting ID	Meeting Title	Start Date	End Date	Receiving Organisation	Receiving Country	Receiving City	No. of Participants
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**KA2 - Cooperation for innovation and the exchange of good practices**

443_1-TPM-00002	M2	2017-02-28	2017-03-04	Lycée Lucie Aubrac	France	BOLLENE	2
443_1-TPM-00004	M4	2017-10-08	2018-10-14	Istituto Professionale di Stato Giuseppe Ravizza	Italy	Novara	3
443_1-TPM-00001	M1	2016-11-28	2016-12-02	Agrupamento de Escolas do Algueirão	Portugal	Algueirão	2
443_1-TPM-00003	M3	2017-05-28	2017-06-01	Vilniaus Juzefo Ignacijaus Krasevskio gimnazija	Lithuania	Vilnius	1
							8



## 6. Intellectual Outputs

This section doesn't apply for this project



## 7. Multiplier Events

This section doesn't apply for this project

**8. Learning/Teaching/Training Activities**

Please note that the below data is a representation from the relevant section in MT+

<b>Activity No.</b>	C1
<b>Field</b>	SCHOOLS
<b>Activity Type</b>	Blended mobility of school learners
<b>Activity Description</b>	<p>The main goal of this mobility was to experiment the techniques learnt in France on how to create a trail with several real caches and how to create a multi cache, using tools like Geochecks and Certitude (the tools on geocaching ). As it proved trickier to create a trail, compared to what participants had thought, Spain decided to focus on tourism and history, and Spanish pupils found the idea of a mystery recipe to be found by geocachers interesting so they decided to create a cache in a village near Loja with steps to discover the recipe of the Spanish Croquettas. Trails based on Tourism (see Spanish website : <a href="https://moraimaerasmus.wordpress.com/2017/04/">https://moraimaerasmus.wordpress.com/2017/04/</a>) : a water trail in Loja, a viewpoint trail for tourists, and a virtual cache trail in Grenada. The students evaluated the trails and the results can be visible on the Spanish website. The mobility was a success and students enjoyed visits with the Geocaching tool and learning in a fun and active way. Several obstacles were met by participants: the delay in publishing the trails in Loja, which was not published by the time participants had to test them. This problem was solved by giving trails on paper with the coordinates to enter into the gps instead of using the app. Secondly, while looking for the caches, participants didn't go unnoticed in the small town of Loja. As a result « muggles » (people who do not know what geocaching is) removed all the caches of the water trail. This raised the issue of discretion while geocaching. In Grenada we used virtual caches to focus on the Historical Heritage (no need for boxes when you have monuments to look at), this way the exploration of the city was carried out without running the risk of not finding caches. - Experimental Labs in Nature: students organised a science fair based on experiments you can find in Nature (see pictures on the Spanish website). During the week we held discussion sessions in international teams (teachers and students) collecting ideas and finding the way to integrate geocaching methods into the school curriculums or cross-disciplinary methodology. A Photo Contest was also launched: "Maths and Physics patterns in nature" : to trigger students' imagination and encourage cross-curricular activities. The winner was a Lithuanian student. The Italian partner provided the group with Some Guidelines for a couchsurfing , and the « Cache of Memory » contest was organised on the Twinspace (9 contests instead of only one to enable more students to participate). France volunteered for organising it and deciding on the winners, and Greece was appointed to set it up on the Twinspace. Participants made some video shooting of main activities for final project video. After the Mobility Websites were up-dated in each country. See <a href="https://erasmusgeocaching.weebly.com/loja.html">https://erasmusgeocaching.weebly.com/loja.html</a> See also <a href="https://moraimaerasmus.wordpress.com/2017/07/03/first-year-outputs/">https://moraimaerasmus.wordpress.com/2017/07/03/first-year-outputs/</a></p>
<b>No. of Participants</b>	8
<b>Participants with Special Needs (out of total number of Participants)</b>	0
<b>Accompanying Persons (out of total number of Participants)</b>	2
<b>Is this a long-term activity?</b>	No
<b>Funded Duration (days)</b>	48
<b>Participating Organisations</b>	Istituto Professionale di Stato Giuseppe Ravizza

<b>Activity No.</b>	C2
<b>Field</b>	SCHOOLS
<b>Activity Type</b>	Blended mobility of school learners
<b>Activity Description</b>	<p>The second Blended Meeting took place parallel to the fourth Transnational Project Mobility (M4, see previous item). The main focus of the trails presented by the Italian team was on Art: they were designed to make art accessible to everyone with an interactive tour available both on geocaching.com and on the website of the team. That way, even beginners in geocaching had no technical difficulties (provided their phones came with the internet). This time, to prevent problems with the platform, questionnaires and guidelines were also given to participants in the paper form. Each trail was devised in the form of a multicache (with multiple steps) combining a read/listen-to-learn part and some quizzes. In order to move on to the next step/cache it was essential to find the correct solutions to the quizzes. The first trail was called "Walk and Discover Mysteries and Legends", and it was a tour combining Urban Hiking with an introduction to Myths and Legends, <a href="http://geocachinggraviteam.weebly.com/urban-hiking.html">http://geocachinggraviteam.weebly.com/urban-hiking.html</a> . The trail was designed together with the City Tourist Board and was then repeated on a national scale on October 31st . This trail connected history and tourism in a fun and active way. Though very long, it was very informative and through anecdotes taught the geocacher about the many layers of history of the city of Novara. The Antonelli trail or neoclassical trail ("Neoclassicism in Novara – A New Wind Blowing", <a href="http://geocachinggraviteam.weebly.com/neoclassicism-in-novara.html">http://geocachinggraviteam.weebly.com/neoclassicism-in-novara.html</a> ) was aimed at teaching the classic Greek architectural elements to students, through observation of different buildings and matching activities created by the teachers, teaching the function of architectural elements, to give an idea of the difficulties encountered by architects in the previous centuries (physical but also financial), neoclassical elements of architecture, and symbols in neoclassical frescoes. Another cache was planted near a Roman church with a questionnaire that helped pupils establish the internal organisation of a church and the functions of the different places, with special reference to the Romanesque art style ("All Saints' Church - Understanding Romanesque style in Northern Italy", <a href="http://geocachinggraviteam.weebly.com/all-saints.html">http://geocachinggraviteam.weebly.com/all-saints.html</a> ). Students were split up in international teams to test and validate the trails in a spirit of competition and cooperation, which proved very successful. All trails can be checked at <a href="http://geocachinggraviteam.weebly.com/">http://geocachinggraviteam.weebly.com/</a> See also: <a href="https://erasmusgeocaching.weebly.com/italian-week.html">https://erasmusgeocaching.weebly.com/italian-week.html</a> The Italian partner shared expertise in the use of LearningApps.org, an app to create quizzes and interactive tests. During the Mobility to Italy the winners of the Cache of Memory contests were discussed and decided, awards were given away under the form of vouchers (sent later on through the Internet by the French partner). The contest was held in the Twinspace. All participants were given evaluation questionnaires in order to validate the trails, examine the inconvenience and the advantages, collect suggestions, especially considering the fact we tried to expand the use our website to compensate geocaching.com platform limits. The Couchsurfing idea still needs to be boosted; so far students have not travelled enough. We hope that with the passing of the months they will be more motivated and understand the opportunity.</p>

<b>No. of Participants</b>	0
<b>Participants with Special Needs (out of total number of Participants)</b>	0
<b>Accompanying Persons (out of total number of Participants)</b>	0
<b>Is this a long-term activity?</b>	No
<b>Funded Duration (days)</b>	0
<b>Participating Organisations</b>	

<b>Activity No.</b>	C3
<b>Field</b>	SCHOOLS
<b>Activity Type</b>	Blended mobility of school learners

<b>Activity Description</b>	<p>In Thessaloniki, Greece partners worked at Trails based on Science and Health, Unesco Trails, and Interactive-Experiential Sightseeing. The Greek team integrated the geocaching.com caches with interactive lessons and quizzes (using the LearnigApps tool). Participants learnt about the importance and use of the Defibrillator and the importance of Physical activity for a healthy heart. Plus they understood the connection between a healthy life and a green environment. They also learnt a lot about ancient Greek and Unesco sites. An additional interesting trail was based on the way our Languages use many words that come straight from Greek. The importance of these trails is that most of them can be easily re-usable and adaptable to other contest. The task for the visiting team will be to exploit them and create similar outdoor lessons in their cities. These are the trails tested: Health Living - Sustainable Living (quiz embedded) The Unesco Trail - quiz "Spread the Word" The Dot-to-Dot Interactive Trail The Waterfront Trail West Side Stories Trail See also <a href="https://diapolerasmus.wordpress.com/greek-week/">https://diapolerasmus.wordpress.com/greek-week/</a> The feedback by all participants are positive. Two main corrections to be made are the following: - check the coordinates, some of them are imprecise - always add a HINT (this way even if the coordinates are faulty, players can find the cache) - better to link the Quizzes to the geocaching experience: it is enough if you provide the HINT only after submitting all the right replies. Using LearningApps allows this easily. While in Greece the French partner showed us a very interesting trail based on Maths. If shared on the website each partner can produce something similar. During the welcome meeting at school the Greek students showed nice Powerpoint presentations about stereotypes related to each partner's country – to be used for a language/culture lesson. The Mobility to Greece was only for Learning Teaching and Training, but in between common activities there was time for the teachers and coordinators formal and informal meetings. Partners tried to share information on how to apply. It seems that we have different approaches and rules to follow (as usual) – some national agencies are very quick, others do not reply. We will still try. All partners agreed on the importance to develop their part of the website but we should all have a clear link starting from and going back to <a href="https://geocachingerasmus.weebly.com/">https://geocachingerasmus.weebly.com/</a> Couchsurfing. Students are getting more and more involved into their relationships and those we have met are already planning to visit each other. Each partner should encourage this during the team meetings. Perhaps we can invite parents to promote the initiative. Couchsurfing can also become a topic for a future Erasmus+ project – to be expanded. Twinspace. The Greek partner recommended to keep on using the Twinspace to share and cooperate with the students on the platform. The Twinspace will be kept open throughout the whole life of the project. Common Management Expenses. The idea of the hosting partner paying for the majority of the geocaching activities done during the Mobility allows partners to save more money for travelling. France and Lithuania will consider what may be useful for the partnership and contribute this way. Some ideas: trackables, posters, gadgets, professional video (to be produced in Poland)... Budget for Students' Mobilities. Partners confirmed the common decision to use the budget to allow all students that are part of the national teams to travel once. The budget for the Mobilities will be managed as a whole to buy a bigger number of flight tickets, and not distributed among a limited number of students. From this stage on we should pay more attention to Inclusive types of trails/experiences. With respect to this partners are already addressing different types of players. Students are going geocaching with parents and families; also teachers+students+families (see Portugal and Spain), we are building connections with our towns local authorities, in Italy we are connecting to the University of Medicine and trying to promote geocaching as a way to encourage movement for "Healthy Aging". In Portugal they are working at a special App that can match our work. Mobility to Poland. The dates for the Mobility to Kielce have been set: from Sunday 23rd to Saturday 29th September 2018. It will be a TPM + Blended Mobility (M5+C5). The dates have been chosen since 26th September will be the "Day of Languages" and we can participate to big events in town. This way, the final TPM Meeting (M6) in Italy will be postponed to November 2018. See new Gantt Chart <a href="https://erasmusgeocaching.weebly.com/uploads/5/9/8/8/59886631/gantt-chart_approved_thessaloniki_2018.pdf">https://erasmusgeocaching.weebly.com/uploads/5/9/8/8/59886631/gantt-chart_approved_thessaloniki_2018.pdf</a> See also <a href="https://erasmusgeocaching.weebly.com/thessaloniki.html">https://erasmusgeocaching.weebly.com/thessaloniki.html</a></p>
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<b>No. of Participants</b>	6
<b>Participants with Special Needs (out of total number of Participants)</b>	0
<b>Accompanying Persons (out of total number of Participants)</b>	2
<b>Is this a long-term activity?</b>	No
<b>Funded Duration (days)</b>	28
<b>Participating Organisations</b>	Istituto Professionale di Stato Giuseppe Ravizza

<b>Activity No.</b>	C4
<b>Field</b>	SCHOOLS
<b>Activity Type</b>	Blended mobility of school learners

**KA2 - Cooperation for innovation and the exchange of good practices**

<b>Activity Description</b>	15-21 April 2018 BLENDED TRANSNATIONAL MEETING IN PORTUGAL hosted by Agrupamento de Escolas do Algueirão Meeting with the local tourism authorities. Workshops: Geocaching ORIENTEERING Activities in local nature and monuments – Improvement of skills in geography, sports, critical thinking, photography, ITC, languages and others. Lecture about the importance of Physical preparation and the benefits of Physical activity. In Portugal participants will start discussing ideas for the Big Contest & Fair to be held in Poland. Joint Staff Training Event. International teams under the supervision of the Polish partner will outline the content of their presentations, assigning tasks and prepare a checklist of things to be done for the event. Video shooting of main activities for final project video. Website implemented. Still to be carried out. Flights and accommodation expenses already made.
<b>No. of Participants</b>	7
<b>Participants with Special Needs (out of total number of Participants)</b>	0
<b>Accompanying Persons (out of total number of Participants)</b>	1
<b>Is this a long-term activity?</b>	No
<b>Funded Duration (days)</b>	37
<b>Participating Organisations</b>	Istituto Professionale di Stato Giuseppe Ravizza

<b>Activity No.</b>	C5
<b>Field</b>	SCHOOLS
<b>Activity Type</b>	Blended mobility of school learners
<b>Activity Description</b>	In September 2018 there will be a BLENDED TRANSNATIONAL MEETING IN POLAND hosted by Zespol Szkol Ponadgimnazjalnych nr 2 w Kielcach A PROJECT TRANSNATIONAL MEETING (M5) will take place on the same days/place to supervise the activities to prepare national Dissemination Days (D-Days), participate to official events arranged by the Polish partner, meet the press and television to present the project outcomes. International dissemination events. Conference for teachers and students of local schools - presenting project outcomes - the methodological booklet (with lessons guidelines) organized at The International Exhibition and Congress Centre Kielce. Big dissemination event with press & television presenting the film about the project Geocaching Big Contest and Fair. + Students from all countries visit local schools as Geocaching Ambassadors to present and promote the project outcomes = joint international teams of students carrying on short presentations of project outcomes at Polish schools. Photo Contest: "The Cache of Memory". Video shooting of main activities for final project video. The Polish experts help the partners planning the Geocaching Dissemination Days (D-Days). Website implemented. The dates for the Mobility to Kielce have been set: from Sunday 23rd to Saturday 29th September 2018. It will be a TPM + Blended Mobility (M5+C5). The dates have been chosen since 26th September will be the "Day of Languages" and we can participate to big events in town. This way, the final TPM Meeting (M6) in Italy will be postponed to November 2018. See new Gantt Chart <a href="https://erasmusgeocaching.weebly.com/uploads/5/9/8/8/59886631/gantt-chart_approved_thessaloniki_2018.pdf">https://erasmusgeocaching.weebly.com/uploads/5/9/8/8/59886631/gantt-chart_approved_thessaloniki_2018.pdf</a>
<b>No. of Participants</b>	0
<b>Participants with Special Needs (out of total number of Participants)</b>	0
<b>Accompanying Persons (out of total number of Participants)</b>	0
<b>Is this a long-term activity?</b>	No
<b>Funded Duration (days)</b>	0
<b>Participating Organisations</b>	





## 9. Follow-up

## 9.1. Impact

What has been the project's impact so far on the participants, participating organisations, target groups and other relevant stakeholders?

**PROJECT IMPACT for the participants and participating organisations:**  
 Motivation of students working together with different age groups at home and during the mobility to Spain (Portuguese pupils were much younger but the challenges of searching the caches erased the age difference).  
 Motivation of the teachers in each school as they see the projects results, the Lithuanian partner is also happy to be able to promote itself throughout Europe, as they feel isolated from the rest of the countries.  
 Participating to this project to produce trails that are published online, publicised in the newspaper and in the local tourist board have given students and teachers a sense of empowerment. Some students with disabilities have been involved in the project at different levels and future trails will take into consideration accessibility as a priority. Actually the Portuguese team is working at a separate project whose results might be used for the purpose to identify immediately "Accessible Caches". This will be explored in the future months.  
 In France a student has created her own cache using recycling material to make it a "Hotel" for travel bugs (see for more information : <http://www.podcacher.com/travel-bug-hotels/>)  
 Students have become aware of their environment, and some teachers too: they have discovered the city where they live paying more attention to the different landmarks, geographical features and attractions and they are considering the potential of the world around us.  
 Students working on the project have been improving their presentation skills since at different stages of the project they literally toured the school to inform and involve their peers. They also improved in communicating with people from different countries who speak different languages; of course their English level increased (or their motivation to learn more during the lessons).  
 In Spain, the Physical Education teacher has used one of the trails designed by the national team to go hiking up the mountain with the students.  
 In Italy, Spain and France, after the end of the school year teachers have met and gone on geocaching expeditions in small groups. Students have done the same with their families and friends. These spontaneous activities are helping to maintain the cooperative spirit alive and make participants committed to the project for the future months.

So far there are already a lot of indirect beneficiaries and contributors:  
 Parents got more involved in the school life since students need them to go and hide caches (nearly all the students do not drive), but also because it has become a nice way to spend some free time together. Also teachers, especially those with young children, are involving their families and friends.  
 Portugal was the first country to associate private or public bodies to the project by suggesting an association with a company that uses geocaching as a tool for tourists to discover the area.  
 Other partners created a connection with the local authorities, for example in France and in Spain the local tourist board decided to promote the project outcomes. In France the local council committed to financing the printing of leaflets that the pupils from the team with the help of a management and marketing class to advertise the trails created and to attract people in Bollène, which is a city that suffers from being only a night-stop on the way to the Southern Provence.  
 In Spain the city has a history of cooperation with the school and both local authorities and private companies are ready to support the students' action (some companies have already offered free gadgets). Also in Poland the school has lots of connections with the local authorities.  
 In Italy, the team has made an agreement with the Tourist Boards in order to use the existing literature on the art trails and share expertise with the local guides. The Town Council has asked the team to participate to an event on "Urban Trekking" late in October. The Stresa Music Festival is running a geocaching contest that we prepared for them. Contacts were made with the CAI (Club Alpino Italiano = Italian Mountain Association) in order to promote their trails using the geocaching platform.

When a partner hosts a Mobility there is a wide impact on the school and the local community. Media are involved and teachers and students who are not directly involved in the project are attracted and show interest.  
 In Italy the participation to the Urban Hiking National Day organised by the city Tourist Board and the participation to the Convention on Healthy Aging held at the University headquarters gave the project a wider visibility.  
 We will continue cooperating with this institutions.  
 Schools who saw our trails have contacted us for future training sessions.

## 9.2. Dissemination and Use of Projects' Results

In case already applicable, to whom did you disseminate the project results inside and outside your partnership so far? Please define in particular your targeted audience(s) at local/regional/national/EU level/international and explain your choices.

The project activities are being registered on the project webpage ([geocachingerasmus.weebly.com/](http://geocachingerasmus.weebly.com/)) which is linked to the national teams' webpages and the schools' websites. Some interviews were given to local papers and articles appeared on the local press.  
 We had meetings with the local authorities to show the potential of the project in terms of tourism.  
 In France the press was invited to follow the test of the trails and to the presentation of the project to the local Tourist Board.  
 In Spain the international team was interviewed on television at the town hall to promote the project and its impact on tourism ([https://video.xx.fbcdn.net/v/t42.1790-2/18223552\\_821453084674642\\_5096465222009356298\\_n.mp4?efg=eyJZJZlW5jb2RlX3RhZyYl6lnN2ZV9zZCJ9&oh=850c68c231692092ed94163a9ddee911&oe=594179C7+http://loja.ideal.es/loja/noticias/201705/11/estudiantes-seis-paises-conocen-20170511173429.html](https://video.xx.fbcdn.net/v/t42.1790-2/18223552_821453084674642_5096465222009356298_n.mp4?efg=eyJZJZlW5jb2RlX3RhZyYl6lnN2ZV9zZCJ9&oh=850c68c231692092ed94163a9ddee911&oe=594179C7+http://loja.ideal.es/loja/noticias/201705/11/estudiantes-seis-paises-conocen-20170511173429.html))  
 In order to publicise the project to the teaching community and also for safety reasons we promoted the use of the E-twinning space. This can certainly be enhanced and encouraged – students find it more complicated than using other social media and we still need to prove its importance and potential (more than we already tried).  
 Open door days at school: some schools used the open days to promote the project.  
 During the summer holidays, the pupils (but also teachers and families) shared on social media their geocaching experiences by posting photos and stories.

## 10. Budget

this section gives a detailed overview of the final amount of the EU grant you request;

### 10.1. Budget Summary

PIC of the Organisation	Project Management and Implementation	Transnational Project Meetings	Learning/Teaching/Training Activities				Special Needs Support	Exceptional Costs	Exceptional Cost Guarantee	Total (Calculated)
			EU Travel Grant	EU Individual Support	Linguistic Support Grant	Exceptional Costs (Overseas Countries and Territories Travel Costs)				
945706545	9,000.00	2,875.00	4,125.00	7,040.00	0.00	0.00	0.00	0.00	0.00	23,040.00
<b>Total</b>	9,000.00	2,875.00	4,125.00	7,040.00	0.00	0.00	0.00	0.00	0.00	23,040.00

**10.1.1. Further Pre-financing request**

Are you requesting a further pre-financing payment?

Yes

<b>Grant awarded as stated in your Grant Agreement</b>	27.395,00 €
<b>Amount of Pre-financing payments already received</b>	10.958,00 €

Amount of pre-financing payments reported

Amount of further Pre-financing payment requested by the beneficiary to the National Agency

## Annexes

in this section, you need to attach additional documents that are mandatory for the completion of the report;

Please note that all documents mentioned below need to be attached here before you submit your form online. Before submitting your report to the National Agency, please check that:

- The Declaration of Honour signed by the legal representative of the beneficiary organisation.
- All necessary information on your project have been encoded in Mobility Tool+
- The report form has been completed using one of the official languages of the Erasmus+ Programme Countries.
- You have annexed all the relevant documents:
- The necessary supporting documents as requested in the grant agreement.

## List of uploaded files

- **declarationofhonorRavizza060318.pdf** DOH  
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