



GREEN S.E.E.D.S.

SINERGY AND ENVIRONMENT TO EMPOWER DECENTRALIZED SCHOOLS



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PROJECT DESCRIPTION

In Italy and in Europe, the population decrease has seriously endangered the survival of schools in the mountain and in smaller islands. Where schools still resist, they often suffer from logistic, organizational, educational weaknesses.

On the other hand, their social, cultural and environmental value must be considered. It lies in their relationship with the community and in their link with the natural habitat, which allows the development of a collective identity and lays the foundations for the protection of the local culture and environment, which are, in turn, part of the European cultural and environmental heritage.

The risk is that their geographical isolation may lead to a cultural isolation, mining the youngest's correct knowledge, understanding and participation to the globalized and constantly interconnected world of today, depriving them of resources and skills such as self-esteem, creativity, flexibility, openness, determination, spirit of initiative.

GREEN S.E.E.D.S. aims to break the isolation of decentralized schools, allowing dialogue between pupils who, although geographically distant, share similar socio-environmental realities. This will happen through the project and implementation of a method that can be a model for remote interaction between classes in different countries.

The method involves two next steps, IO1 and IO2:

1. "Toolkit GREEN S.E.E.D.S." (IO1), to train teachers before the implementation of IO2;
2. "S.E.E.D.S. for Environment" (IO2): teaching units co-designed and implemented by the pupils in the Partner Countries small schools. These units are in-

tended to be taught to pupils in urban contexts by their same authors, as a form of peer-to-peer education. The implementation of IO2 allows also the validation of IO1, to test its replicability.

The choice of environment as the topic for the pupils' engagement:

1. relies on the bond with their natural surroundings as a common dimension of life;
2. is in line with the current historical trend, as adolescents from all over Europe have been acquiring environmental awareness and activating for the planet safeguard. In this context, the students' work on the topic will bring along not only knowledge but also civic awareness.

TARGET: teachers and pupils of first-level schools (and equal range for foreign partners: 6 years 10; 11-13) and second-level schools (14-17).

Breaking isolation means also networking at European level, to promote and support planning and exchange of experiences, but also to affect policies. For this reason, the "European Network of Mountain and Small Island Schools" will be established: the signing of a "Memorandum of Understanding" will be the first step for the Project sustainability and an opportunity to boost to local networks and projects already in place.

GENERAL OBJECTIVES

1. Overcoming the cultural isolation of decentralized schools through targeted and systemic planning;
2. fostering the maintenance of decentralized schools, as a primary factor for countering depopulation;
3. helping the change of these schools from "problem" to "resource".

SPECIFIC OBJECTIVES

1. Skill development and empowerment (both students and teachers);
2. schools empowerment;
2. better knowledge on environment and its protection (students);
3. (re)reading of geographical realities usually known only as touristic resorts by the pupils of urban schools;
4. awareness of the European dimension, through notions on the EU environmental policies;
5. bases for extended collaborations ("European Network of Mountain and Small Island Schools").

GREEN S.E.E.D.S. needs Europe because:

- it intends to break isolation beyond the local dimension, connecting pupils with Europe;
- the collaboration of distant realities in the IOs project, is a guarantee for the development of a replicable model, in the context of the "European Network", as the Project aims at.

Europe needs GREEN S.E.E.D.S because:

- the topic of decentralized schools affects all Europe, wherever there are mountains and islands: all students - although different in social, cultural and geographical characteristics - express the same educational needs to face their future which, if born local, is projected towards the international context;
- as a Project concerning young people's competitive disadvantage, GREEN S.E.E.D.S. confirms Europe mission for inclusiveness and equal opportunities.

HORIZONTAL OR SECTORAL PRIORITIES

HORIZONTAL: Supporting individuals in acquiring and developing basic skills and key competences; Supporting educators

SCHOOL EDUCATION: Tackling early school leaving and disadvantage

With reference to the horizontal priority "Supporting individuals in acquiring and developing basic skills and key competences", GREEN S.E.E.D.S. focuses on the risk that the geographical isolation of schools in the mountain and smaller islands may lead to their cultural isolation, mining the youngest's correct knowledge, understanding and participation to the globalized and constantly interconnected world of today. Thanks to the development of ICT, even the most isolated spots have finally been reached. Through them, their young inhabitants are therefore exposed to different urban environments, at international level, too, with which they often uncritically and unconsciously identify. Moreover, in order to decide responsibly on their own future and that of their social context, more than ever

young people living in isolated contexts need the resources to develop self-esteem, knowledge, skills, creativity, flexibility, openness, determination, initiative. Through the actions of the Project, and in particular through the planning and implementation of IO2, GREEN S.E.E.D.S. aims to contribute to the isolation of decentralized schools, allowing students to acquire knowledge and develop skills beyond the local and national dimension. With reference to the horizontal priority "Support of educators", the work with the classes (IO2) will be preceded by the teacher's training, not only, also to provide contents and methods to support their daily commitment (IO1): many teachers complain about the "empiricism" of solutions, that too often - they say - come from the daily practice and experience.

With reference to the specific priority "Facing the problem of school abandonment and disadvantage" GREEN S.E.E.D.S. addresses the competitive disadvantage of decentralised schools, which often leads families to move, thus increasing the vicious circle depopulation of decentralised areas.

EXPECTED RESULTS

GREEN S.E.E.D.S. expected results relate to the implementation of IOs and the dissemination activities.

In particular:

1. teachers' empowerment: increased motivation, relational skills, planning and management skills, knowledge of new teaching methods, through the implementation of IO1: 60 teachers (20 Italy, 10 Spain, 10 Greece, 10 Croatia, 10 Cyprus);
2. socialization between classes of different Countries (18 classes, of which 12 of first level schools (Italy, Spain, Cyprus) and 6 of high schools (Greece, Croatia);
3. socialization between decentralized classes and urban classes, through the twinning: 36 classes (18 of isolated schools + 18 of central schools);
4. acquisition of transversal key competences by the students through the implementation of IO2: design; collaboration, participation and solving problems; acquisition of information and their understanding; identifying links and relationships; communication; digital skills; English language (360 students - an average of 20 students per class is calculated);
5. development, for high school students, of self-esteem, creativity, flexibility, openness, determination, spirit of initiative (20 x 6 classes = 120 students);
6. environmental awareness and knowledge of the EU policies on environment (360 students from isolated schools + 360 from central schools).

Expected results from dissemination activities:

1. activation of stakeholder "schools" (an average of at least 20 schools for each partner);
2. activation of other stakeholders (at least 40 subjects for each Partner registered on the site and active);
3. participation and mobilization of environmental associations (at least 5 for each Partner Country);
4. joining the "European Network of Mountain and Small Island Schools " (at least 40 schools in Italy, 20 in Spain, Greece, Croatia, 5 in Cyprus = 70 schools);
5. signing of the "Memorandum of Understanding" (at least 10 in Italy, 7 in Spain, Greece, Croatia, 3 in Cyprus).

PARTNERS' TASKS ASSOCIATED PARTNERS

GREEN S.E.E.D.S. partnership allows an efficient division of tasks and responsibility, both in the Project management and in the IOs implementation. In details:

GLOCAL FACTORY. LP, will be responsible for the Management (technical and scientific coordination, financial management, monitoring, ongoing and final evaluation, reporting of the Project). In particular, it will contribute:

1. to the design of the IOs models;
2. to the design and implementation of the training courses in Italy;
3. to the dissemination activities, through local events, in the Municipalities and schools in the mountain regions of Veneto (in particular the provinces of Verona, Vicenza and Belluno) and in some schools of the smaller islands of the Venetian lagoon
4. in the dissemination - thanks to its relationship with AICCRE (Italian Association of Councils of Municipalities and Regions of Europe) - through magazines, social media and websites, addressed to several hundreds of mountain or island municipalities that join the Association, as well as to all the Italian regions.

REGIONAL SCHOOL OFFICE FOR THE VENETO. As coordinator of over 600 schools in the Veneto Region and for its relations with national educational institutions, its presence will be fundamental for the dissemination activities and for the sustainability of the project, as leader of the "European Network of Mountain and Small Island Schools".

VALLE D'AOSTA REGION. It will involve the schools of its territory (potentially 7 educational institutions) in the WP-IO1 and WP-IO2 actions, also guaranteeing the participation of the multi-classes in its mountain localities. Its contribution to the dissemination activities will be fundamental for the Project sustainability, during and after the establishment of the "European Network". The Department has in fact signed a cooperation agreements in the field of education with the Haute Ecole Pédagogique of the Valais (Switzerland), the ESPEs of Lyon, Grenoble, Versailles, Rennes and Aix Marseille (France), with the University of Montpellier (France) with the Académies of Grenoble et Aix-Marseille.

IC BOSCO CHIESANUOVA. Its classes will participate to the actions of WP-IO1 and WP-IO2. Moreover, the Institute ensures the dissemination of the IOs and Project outcomes, thanks to its systematic contacts with:

- Schools participating in the "European Knowledge Pole";
- the Municipalities of Lessinia (Veronese Prealps);
- the Territorial School Offices of Verona, Vicenza and Belluno (where most of them are located), the Venetian mountain schools and of Venice (schools of the smaller islands in the Venetian Lagoon).



UNIVERSITY OF VIGO. Due to its competence in the field of inclusive education, its relations between community and education, the role of ICT for the promotion of inclusion and equity, the use of participatory methods, its pedagogical projects online, the CIES Group will be responsible for the design of the "GREEN S.E.E.D.S. Toolkit", for the teacher training. Moreover, it will address the dissemination of IOs to the scientific community and involve in the actions of WP-IO1 and WP-IO2 a rural school in the region.

SYNTHESIS LTD is a leading institution in the field of sustainable development and global education, with particular reference to teacher training. It will collaborate to the IO1 design and to the educators' training (see C1). It will also be responsible for the implementation of the IO2. Its dissemination activities will be directed to its very broad network of collaborations and contacts.

SREDNJA ŠKOLA VELA LUKA. The continuous involvement in update and research for learning and training new teaching methods, makes the school a strategic partner within the team. Its classes will participate to the WP-IO1 and WPIO2 activities. The Institute also guarantees dissemination in the schools of

Korčula island, in the primary schools of Vela Luka, Blato, Smokvica, Žrnovo and Korčula and in the secondary schools of Blato and Korčula.

ADMINISTRATION OF CHIOS SECONDARY EDUCATION. It runs 30 schools, many isolated on small islands and in the mountains, and is interested in improving their conditions and prospects of work. In WP-IO1 and WP-IO2 activities, teachers and classes of Junior High School of Volissos, Junior High School of Oinousses and Vocational Senior High School of Oinousses, who will participate as Associate Partners, will be involved. Dissemination activities will be provided towards schools and other local, regional and national institutions.

Associate Partners are first grade and superior schools, which will be involved by the Project Partners. They will take part in the implementation of IO1 (teacher training on the "Toolkit GREEN S.E.E.D.S") and of IO2 ("S.E.E.D.S. for Environment" units). They will participate to the dissemination activities also as testimonial. In Greece they are: Junior High School of Volissos, Junior High School of Oinousses and Vocational Senior High School of Oinousses.

PARTICIPANTS' INVOLVEMENT

Through the establishment of the "European Network of Mountain and Small Island Schools", GREEN S.E.E.D.S. aims to create culture and a sense of belonging among schools that share the same isolation and whose pupils consequently suffer a competitive disadvantage. The problem of isolated schools is common to all mountain and island in Europe.

Only in Italy there are 5,216 schools (primary and secondary level) located in the mountains and in the islands. The total number of students involved is 505,658. There are also 1131 multi-classes (15,741 pupils) with an average of 13.91 pupils per class and with differences ranging from 2 to 5 degrees studies (Didacta data - Florence, 19 October 2018).

Even when the available data refer only to multi-classes, they give an idea of the dimension of the phenomenon: if in Austria

the multi - classes, in 2014, reached 12.3%, in that same period in Finland - with its own islands - stood at 16.4%. In this sense the "European Network" will have a strategic role, not only for exchanges, comparisons and as a workshop, but as a supra-national subject to build awareness and impulse at local level, opening up to a commitment which can help contrasting depopulation, for economic reasons, but also as a safeguard for the European cultural and environmental heritage.

GREEN S.E.E.D.S. intends to bring the institutional Partners closer to each other, strengthen their synergy in a perspective that will be no longer local. For the institutional Partners the relationship with their national institutions will be part of the Dissemination and will constitute a fundamental prerequisite for the model sustainability.

The activities for the realization of the IO1 and IO2 foresee the participation of:

- 60 teachers (20 Italy, 10 Spain, 10 Greece, 10 Croatia, 10 Cyprus) for training activities relating to the IO1. They belong to the Partner schools and to Associated Partner schools.
- 18 of the trained teachers (+ their classes) will participate to the IO2 activities (12 first grade school classes, 6 high school classes). The involvement of secondary schools is an opportunity to test the method (hence its replicability) in different educational degrees (360 students, on an average of 20 students per class).
- 18 classes of city schools through twinning. A call will be published on the websites of the agencies of the Partner countries to promote the maximum participation. The selection will be carried out by the project team, as well as the combinations, on Requirements base (360 students, on an average of 20 students per class).

INTELLECTUAL OUTPUTS

INTELLECTUAL OUTPUT n.2: "Toolkit GREEN S.E.E.D.S."

Leading Organization: UNIVERSITY OF VIGO

Start Date: 01-09-2019

End Date: 31-08-2020

Training course based on the specific needs of teaching and learning in the schools at risk of isolation. To cope with their greater complexity (eg under-sizing, multi-classes) and uncertainties, they need a shared and recognizable "organizational culture", made of theory (the contents of the training) and of practice (the application on the field between distant schools), able to combine innovation and didactic rigour and overcome what is often - as the same teachers denounce - a more extemporaneous approach than a rigorously planned one.

Structured to train teachers in view of the application of the methodologies of shared teaching and extended learning environment on a transnational scale, the training modules are not only aimed at enriching professionally and motivate teachers, but they should be a model for sharing teaching approaches between different countries, which may also be applied in contexts different from the GREEN S.E.E.D.S. target.

A model that aspires to replicability and that, as far as Italy is concerned, it can count on a wide potential base of interest among minor schools (see data already indicated in the Project description on the role of institutional actors).

The teachers' transnational training is not only a precondition for IO2 implementation, but is also a test for the final setting up of the IO1.

Innovation relies on:

- 1) the completeness of the approach;
- 2) the focus on competence and skills for shared teaching and extended learning environment. Training on a

transnational scale aims at perfecting the path for its replicability, as it will be available in open source.

There are 5 modules, each consisting of 3 units (15 total units), plus a final self-assessment test.

1. n. 1 "SEEDS for Boosting" - motivational unit: obtaining sense of belonging to the school community, professional identification, availability and reliability to be able to overcome the difficulties of the context;
2. n. 1 "SEEDS for Teaching" - teaching module: obtaining methodological skills for teaching, with particular reference to the development of the Webquest method to be subsequently applied (see IO2);
3. n. 1 "SEEDS for Managing" - management module: obtaining operational and procedural skills (organizational coordination, planning, problem solving, teamwork to pursue a common goal);
4. n. 1 "SEEDS for Communicating" - relational unit: obtaining relational and communication skills (interpersonal communication - with pupils and parents - and communication in broader contexts, including international ones);
5. n. 1 "SEEDS for Networking" - digital unit: obtaining technological skills (distance learning and use of the European ERASMUS + platforms);
6. Self-assessment test.

The contents of the training modules will be developed by the University of Vigo and by Synthesis during the first six months of the Project. The next six months will be dedicated to the teacher training, that is also the test for the final set up of IO1.

The teachers' training on the "Toolkit GREEN S.E.E.D.S." involves two steps:

- the educators' training (see C1), responsible - each in his own country - of the teacher training;
- the local teachers's training.

The training - in the blended learning mode - will involve 60 teachers (10 for Spain, Greece, Croatia, Cyprus, 20 for Italy): two online meetings (beginning and closing) and self-training. In each country, the teachers will be followed by the educators prepared during the training. The Teachers 'Online Helpdesk, on the Project website, will be available for the whole duration of training and also during the subsequent steps.

The educators will prepare the reports on the teachers' training. The updating and the regular involvement of all Partners are ensured through the web monthly meetings, CCs and TPMs. All translations from English will be done by Partner.

ACTIONS

IO1.1 - Definition of skeleton of the training path (month 1), by the University of Vigo and Synthesis. Sharing with Partners during TPM 1.

IO1.2 - Design of the training units and of the self-assessment test (months 2-5, by University of Vigo and Synthesis.

IO1.3 - Presentation to Partners (end of month 5): by the University of Vigo and Synthesis, during TPM n.2.

IO1.4 - Drafting of the instructions (months 4-5).
Electronic format.

IO1.5 - Informatization of the training units and of

the handbook (month 6).

IO1.6 - Teachers' training. Introduction: first teacher-training web meeting (5 national meetings, one in each partner country) (month 8);

IO1.7 - Teachers' training. Self-training and evaluation test, to be returned completed to the University of Vigo (month 9);

IO1.8 - Teachers' training. End of the training: according to the teachers' training web meetings (5 national meetings, one in each partner country) (month 10);

IO1.9 - Evaluation. The results will contribute to the final setup of the training course. Data from: the evaluation tests, the interactions on the Teachers 'Helpdesk, the final discussion (month 11).

IO1.10 - "Toolkit GREEN S.E.E.D.S." and its handbook setup: final version (month 12)

Timing in Timetable

INTELLECTUAL OUTPUT n.2: "S.E.E.D.S. for Environment"

Leading Organization: SYNTHESIS CENTER FOR RESEARCH AND EDUCATION LIMITED

Start Date: 01-08-2020

End Date: 31-07-2022

Overcoming isolation means building opportunities to study and work together. Through the two methodologies of the shared teaching and the extended learning environment on a transnational scale, contents on the environment and its protection will be carried out by the students of the participant schools, starting from the European politics on the topic. This contents, in the form of educational units, are intended to be addressed to students of urban contexts. Through twinning between schools, they will be trained in peer-to-peer mode.

First and second level schools will create 4 units, applying the Webquest teaching model in the extended learning environment at transnational level. High school students will also be involved in supporting pupils of first grade schools (see IO2.4).

Environment is a topic particularly appropriate to the Webquest pedagogical paradigms, as it claims:

- knowledge as a process built on the basis of real scenarios and to be negotiated with others;
- to put to students problems as authentic and concrete as possible, in order to engage them in a "situated" training process.

The search on the net, at the base of the Webquest model, will be enriched by the direct experiences of the pupils in their own socio-environmental contexts. The 4 themes will be developed starting from the different geographical contexts, stressing affinities and points of contact and enhancing the understanding of differences.

At the end, 12 final teaching units will be realised : 4 by primary school pupils, 4 by the secondary of first degree, 4 addressed to high school students: elaborated through the same methodology, they will differ in the degree of complexity of their contents. The topics of the teaching units have been identified

by choosing, among the EU priorities, those closest to the sensitivity and contexts of belonging of the young students:

1. Nature and biodiversity: the protection of the natural ecosystem;
2. Forest heritage as an economic, social and environmental value;
3. Coastal heritage and its socio-economic and cultural resources;
4. A sea without plastic.

The activities planned - as listed below - correspond to the steps of the Webquest teaching strategy: Introduction, Task, Resources, Process, Suggestions, Conclusion. The sixth and last step is to present the output.

The classes realizing the IO2, will therefore present their environmental units to their counterparts in the urban contexts, virtually twinned through the e-twinning platform. The presentation becomes a peer-to-peer training activity, aiming at:

- breaking the isolation at local level, shortening the distance not only physically, but even more "emotional" between centralized and decentralized schools and improving the mutual perception between schools in profoundly different contexts;
- improve the relational skills of pupils, becoming "teachers";
- offer to urban students the tools for a real understanding of decentralized realities, in terms of environment and culture;
- bring to students' attention the European Union environmental engagement.

The presentations will take place remotely. Each class will be twinned with a homologous, for a total of 36 classes (18 + 18). There will be 18 presentations.

Responsible for the IO2 project and implementation will be Synthesis. The updating and the regular involvement of all Partners are ensured through the web monthly meetings, CCs and TPMs. All translations from English will be done by Partner.

ACTIONS

IO2.1 - Organization of work groups and activity planning (month 12).

The teachers will identify and coordinate the activities to be carried out during the web meetings between remote classes. The work will then proceed distinctly and simultaneously for the three different degrees of education. High school students will give their support and will participate in all web meeting.

IO2.2 - Introduction (months 13-14) the objectives and themes of the work (environment and Europe). Each class will do internal brainstorming, which will be followed by 1 report for each level of education.

IO2.3 - Task (months 15)

Classes planning. The pupils will decide together the form and type of the output (relationship, research, product, ...) taking into account the best fruition on the open platform.

IO2.4 - Resources (months 16-18)

Students are given digital materials (sitography) for further studies. Documents from the EU will also be provided (for first grade schools pupils the teachers' role will be fundamental). In this phase they will be asked to highlight the connections between the theory and their daily reality, thanks - also - to the involvement of the local socio-cultural realities, that will be invited to support the pupils' work. In this phase there will be the high school students' support.

IO2.5 - Process (months 19-21, 25-26)

Pupils will work in remote, to compare, discuss and share the project and development of the four environmental modules. During this phase, the web meetings will be attended by the pupils themselves.

IO2.6 - Suggestions (months 27-28)

Adjustments based on the evaluation by the students themselves. IO2 is ready for presentation (Conclusion).

IO2.7 - Preparation of the presentations (month 30)

Online workshop among the twin schools for the organization of the presentations. A workshop in each partner country will be held.

IO2.8 - Conclusion. Presentation of "S.E.E.D.S. for Environment "to the twin classes (months 30- 33)

Online presentation sessions as peer-to-peer training.

IO2.9 - Evaluation of the project methodology (months 33-34)

Teacher reports from all twin classes (18 + 18).

IO2.10—IO2 "S.E.E.D.S. for Environment " setup: final version and informatization (months 34-35).

Timing in Timetable

MANAGEMENT

The Project Management is in charge of Glocal Factory (LP) and will employ 4 people: 1 administrative manager, 1 financial manager, 1 responsible for the project implementation, 1 responsible for dissemination. This work team will be assisted by the Partners' teams, each composed of 3 people (1 administrative and financial manager, 1 responsible for the project implementation, 1 responsible for dissemination), who will regularly report to the LP. The Steering Committee will be composed of 2 people for every partner, who will participate to the TPMs.

PM1 - GENERAL COORDINATION AND REPORTING

By the LP Global Factory, it is ensured through the following actions:

PM1.1 - Meetings for the Project implementation: 9 meetings, 6 in presence (TPMs) and 3 in conference call (CCs). 14 people will attend, 2 for each partner organization. The dates refers to the key actions of the project. The duration of each TPM is two days of full working, that of each CCs is two / three hours. Each meeting will produce a report, in electronic format, in English.

Below the complete list of CCs and TPMs.

TPM.1 - month 1 (Sep 2019)

CC.1 - month 5 (Jan 2020) - conference call. Sharing of the "Toolkit GREEN S.E.E.D.S." prototype.

CC.2 - month 11 (May 2020) - conference call. Approval of the IO1, based on the training and its evaluation.

TPM.2 - month 12 (August 2020)

TPM.3 - month 19 (Mar 2021)

CC.3 - month 22 (Jun 2021) - conference call. Evaluation of the progress of the activities for the IO2 implementa-

tion.

TPM.4 - month 25 (Sep 2021)

TPM.5 - month 30 (Feb 2022)

TPM.6 - month 35 (Aug 2022)

Deliverable (by Glocal Factory):

D-PM1.1-9 - 6 minutes of TPM; 3 CC reports

PM1.2 - Monthly online briefings and related reports. By the 5th of each month, the Steering Committee meets online for two to three hours (with the participation, when necessary, of the financial managers) to report on the project steps and achievements. The monthly briefing is a fundamental monitoring moment, but also an important motivational and relational moment, to consolidate the "organizational culture" of the working group. Each briefing will produce a report, in electronic format, in English (2 pages). During the first online briefing the guidelines and monitoring instructions will be shared.

Deliverable (by Glocal Factory):

D-PM1.13-48 - 36 monthly reports

PM1.3 - Communication by email, to share information and documents.

PM1.4 - Documents archive on Dropbox

PM2 - FINANCIAL MANAGEMENT AND ITS REPORTING

Responsible: Glocal Factory with the administrative / financial responsables designated by each of the Partners.

Each Partner will report to the LP on the ongoing financial management every six months with an accounting report in electronic format, in English. The LP prepares the Semiannual Financial Reports, the Mid-term Financial Reports and the Final Financial Report.

Deliverable:

D-PM3.1-42 - 6 x 7 Semiannual Financial Reports from Partners (months 6, 12, 18, 24, 30, 36); D-PM2.43-48 - 6 half-yearly financial reports (months 6, 12, 18, 24, 30, 36); D-PM2.49-50; 2 Interim Financial Reports (months 12, 24); D-PM2.51 - Final Report (month 36).

PM3 - MONITORING

The Partners' responsables will report monthly to the LP on the implementation of the Project, during the online briefings. They also present the Implementation Report every 6 months. Using the minutes of the online briefings and the Implementation Reports, the LP draws up, every 6 months, an Intermediate Report, in electronic format, in English and, at the end, the final Project Report.

Deliverable:

D-PM3.1-42 - 6 Implementation Report x 7 Partners (months 6, 12, 18, 24, 30, 36); D-PM3.43-48 - 6 Intermediate Reports (months 6, 12, 18, 24, 30, 36); D-PM1.49 - Final Project Report (month 36)



TRANSNATIONAL PROJECT MEETINGS

Six TPMs have been scheduled. 2 representatives each Partner will participate (14 participants).

TPM.1 - month 1 (Sep 2019) - Verona (IT)

Kick-off meeting and sharing of the guidelines for the realization of the IO1 prototype (proposals by the University of Vigo and Synthesis); definition of the criteria for the selection of the teachers to be involved.

TPM.2 - month 12 (Aug 2020) - Vigo (ES)

Discussion and final version of the IO1. Annual Report by Glocal Factory. Preparation to the pilot experiences that are about to start in the classes (IO2).

TPM.3 - month 19 (Mar 2021) - Aosta (IT)

Beginning of the key phase for the IO2 realization (see IO2.5 - Process). Partners come together to take stock of the work already done in the classes (based on the periodic reports, as well as access to the Teachers' Helpdesk).

TPM.4 - month 25 (Sep 2021) - Vela Luka (HR)

Partners come together to take stock of memberships collected for twinning and select the classes for the peer-to-peer training. The calendar and the guideline for the 18 remote presentations will also be discussed.

TPM.5 - month 30 (Feb 2022) - Chio (GR)

Coordination for the organization of the Local multiplier events E1-E5 and for their dissemination.

TPM.6 - month 36 (Aug 2022) - Verona (IT)

Discussion of the final version of the IO2. Final Report by Glocal Factory. Approval of the Final Project Report and the Financial Reporting. Follow up planning.



MONITORING ACTIVITIES

From the administrative point of view, the monitoring of the activities related to the Project implementation and its deliverables are referred to as PM3 in the Management section.

As for the IOs, they will be evaluated on the basis of the Objectively Verifiable Indicators system (OVI). The "Monitoring & Evaluation" responsible will detect the identified indicators, in collaboration with the Partners, through:

- the minutes of the monthly briefings (see PM1.2)
- the examination of the quantitative indicators, referring to the Project activities, reported in the half-year Reports of Implementation (see PM3)
- the questionnaire for the evaluation of the "GREEN S.E.E.D.S. Toolkit" (act. IO1.9)
- the reports by the teachers of the 18 classes of the IO2 and the 18 twin classes (act. IO2.9)
- the "Teachers' Helpdesk "

The surveys will be monthly for the part relating to the implementation of the Project; the evaluation of IO1 and IO2 will take place at the end of the related activities.

IO1 - "Toolkit GREEN S.E.E.D.S."

QUANTITATIVE INDICATORS

Purpose: measurement of participation.

- percentage of teachers who complete the training not less than 80%
- passing the learning tests at the end of the training for at least 80% of the participants
- number of accesses to the "Teachers' Helpdesk "

- at least 50 stakeholders in each country involved in national presentations (E1-E5)

QUALITATIVE INDICATORS

Purpose: measurement of satisfaction, growth and empowerment

- satisfaction with the involvement of at least 80% of the teachers
- at least 75% of the teachers involved in training believe they have increased their own skills and feel safer in their daily work
- at least 65% think they are ready to collaborate at transnational level
- difficulty in following the training, complexity of the toolkit for no more than 20% of the teachers
- lack of support for no more than 20% of teachers. The qualitative indicators will be detected during the training in blended learning mode (see IO1.6 - IO1.8, IO1.9) through specific pre and post training questionnaires and through the toolkit evaluation unit.

IO2 - "S.E.E.D.S. for Environment "

The evaluation refers both to the method, in view of its replicability, and the output itself, as an educational support which will be available in open source mode.

QUANTITATIVE INDICATORS

Purpose: measurement of participation as a break of physical isolation (emblematic of the potential of the method for its replicability).

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- number of classes ending the training units not less than 80%
 - number of classes answering the call for twinning
 - success of remote presentations not less than 80%

QUALITATIVE INDICATORS

Purpose: measurement of the pupils' emotional isolation and empowerment.

- satisfaction with the experience in no less than 80% of the pupils and desire to replicate the experience (not less than 80%);
- satisfaction in no less than 80% of the twin school students and desire to replicate the experience (not less than 80%);
- improvement of skills (different indicators for first and high school) in not less than 70% of the students involved;
- improving environmental knowledge in no less than 90% of the students involved;
- awareness of the European Union in no less than 80% of the students involved;

The evaluations will be included in the final Report (act. IO2.9).

The "No Goal Evaluation", that is the analysis of all the unexpected effects that may arise from the Project, will be added to the OVIs indicators. Both the two will be described and included in the final Report.

The evaluation, carried out for the different school levels, will also make it possible to verify the effectiveness of the model and its potential regarding the pupils' different ages.



DISSEMINATION

STAKEHOLDER

The building of the stakeholder database is one of the actions of the Preparation phase. Not just mere recipients of the dissemination activities, all of them will be involved to multiply the IOs and outcome dissemination:

- mountain and small island schools in the Partner countries. In Italy the network of the "Little Schools" project will also be invited. Purpose: implementation of the GREEN S.E.E.D.S. model, making system, developing planning;
- public decision makers: local and national school authorities and delegated local and national institutions. Purpose: increasing attention, responsibility and improving the allocation of resources;
- Partner countries agencies. Purpose: promotion of the Project, dissemination of its outputs e outcome
- teacher networks. Purpose: mutual support, empowerment;
- parent associations. Purpose: involvement, membership, support;
- local social and economic realities. Purpose: support to the maintenance of decentralized schools (which means less abandonment of small mountain and island centers);
- the scientific community engaged in teaching and training (also through the publication in scientific journals of work results). Purpose: study and training;
- environmentalist associations of Partner Countries. Purpose: contribution to the dissemination of IO2; enhancement of the pupils' commitment and responsibility on the topic;
- Traditional and social media: trade press; general press (also online); radio e local television stations. Purpose: raising awareness for their preservation.

DISSEMINATION CHANNELS

1. website: the website will host regular updates on the Project (texts, files and links for further details), photographs on the work in the classes, videos. It will also host the "Blog GREEN S.E.E.D.S." (see below). The site, besides being a "showcase" for the Project, will be a working tool for the implementation of the IO1, as it will host: a) the "Toolkit GREEN S.E.E.D.S." prototype for the teacher training. At the end of the test and after its development, it will be hosted on the Erasmus + platforms; b) the "Teachers' Helpdesk", to follow the teachers' self-training and their subsequent work in the classrooms;
2. social media (Facebook, Instagram, Youtube), which will work in synergy with the site;
3. periodic reports and newsletters: quarterly periodic documentation of the project steps; quarterly newsletter to the stakeholders and to all who will register on the site to receive it. The newsletter will be sent by each dissemination responsible in his own language.
4. brochure: to be shared on the site and on social media. Copies in paper format will be available to stakeholders. Languages: English, Italian, French, Greek, Spanish, Croatian.
5. print and online sites: press office activities.
6. Multiplier Events.

ACTIONS

D.a - Installation of the Communication Team (month 1). The CT, composed by the communication / dissemination responsables, introduces itself during the first online meeting;

D.b - Management of the obligations relating to Communication, in electronic format, in English, of:

- Global Communication Plan (month 1, kick off meeting)
- 3 partial Communication Plans (month 1, kick off meeting; month 13; month 27)
- 3 partial reports, including the results of the evaluation (months 12, 26, 36)
- 1 Final Report including the Evaluation Report (month 36);

D.c - Evaluation of Communication and Dissemination activities (months 12, 26, 36)
Electronic format, English language.

D.d - Creation of the Project logo (month 1)

D.e - Opening of the website (month 2)

D.f - Creation of the social networks pages (Fb, Instagram) (month 2)

D.g - Update of the web portal and the social networks (months 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36)

D.h - Project brochure (month 2)
To describe the Project and its actions. Electronic version loaded on the site and on social media; paper version to be distributed by Partners to stakeholders for dissemination.

D.i - Realization of other communication materials (month 3)
Posters to be distributed to Partners for meetings, conference kits for Multiplier Events.

D.l - Sending of the quarterly newsletter (months 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36)

D.m - Press Office Activities (months 12, 19-21, 33-36)
Press campaigns: the CM defines the key messages of

the campaign and selects the best dissemination channels. Each partner develops the campaign in its own territory:

- 2 coordinated campaigns in each partner country for the presentation of IO1 and IO2 in progress;
- 5 national campaigns to present the E1-E5 Multiplier Events;
- 1 campaign to present the final E6 event and its contents.

D.n - Constitution of the "European Network of Mountain and Small Island Schools" (from month 3)

D.o - Publication of the online call for the identification of schools for virtual twinning (month 13)

D.p - Video production (months 22-25, 31-33)

DELIVERABLES

DD.1 - Global Communication Plan and Partial Plan n. 1 (activity months 1-12)

DD.2 - Partial reports n.1 with evaluation (activity months 1-12) and Partial Plan n. 2 (13-month activities 26)

DD.3 - Partial report n.2 with evaluation (activity months 13-26) and Partial Plan n. 3 (months activity 27-36)

DD.4 - Partial report No. 3 with evaluation (activities for months 27-36)

DD.5 - Final Report, including the final Evaluation of Dissemination activities

DD.6 - Report No. 1 (activities months 1-12)

DD.7 - Report No. 2 (activities months 13-26)

DD.8 - Report n.3 (activities months 27-36)

DD.9 - Final Report

DD.10 - Project Logo

DD.11 - Website GREEN S.E.E.D.S.

DD.12 - FB and Instagram pages

DD.13 - Project Brochure: electronic version in English, Italian, French, Spanish, Greek, Croatian (2000 units)

DD.14 - Poster (400), conference kit for participants

DD.15a-15n - Quarterly newsletter

DD.16a – 16h - 8 press campaigns

DD.17a-17l - 10 video of the classes activities

DD-18a-18h - 4 video with the teachers, 4 video with parents

The External Communication and Dissemination activities will support the project during its entire life cycle. They will be managed by every Partner with their own responsibilities, under the supervision and coordination of the Communication Manager, expressed by Glocal Factory. Together, they will constitute the Communication Team (CT), responsible for the implementation of the actions described.

Below some more details on the Dissemination activities listed above:

"Blog GREEN S.E.E.D.S."

On the Project website, it will encourage the teachers' relations and communication, putting the bases for the Project sustainability. Stakeholders will be asked to link the blog at their site. Local trainers will moderate the blog.

PRESS CAMPAIGNS

The press campaigns will focus on some key messages:

- innovation of the GREEN S.E.E.D.S. approach, which contributes to remove the decentralized schools from isolation and puts them at the center of international relations;
- pupils's commitment on environmental issues;
- importance of supporting schools in decentralized areas, as an antidote to their depopulation and extinction;
- value of the decentralized schools: their potential must not be stifled by abandonment and lack of means

and resources. As GREEN S.E.E.D.S. will show, if removed from their isolation, they can become "resources";

- not being at the center does not mean being out of the world: this is why strengthening teaching methods that can help these schools become "resources" is so important;
- importance of adequate training and support for teachers.

INVOLVEMENT OF ENVIRONMENTAL ASSOCIATIONS

IO2 "S.E.E.D.S. for Environment "comes from a serious preparatory work, in view of the production of environmental education units for three different orders of schools (primary and lower secondary schools, high schools). The environmental associations will therefore be involved to give visibility to the Project and to convey their fruition in open source.

VIDEO

The videos make social and cultural values immediately visible and understandable, showing the implementation of the Project activities. 10 videos will be realized in the classes, during the implementation of "GREEN S.E.E.D.S. for Environment "(2 for every Partner Country); 6 interviews to the teachers during the Multipliers Events; 6 interviews to the pupils' parents. The videos will be uploaded on the website and on the social media. The interviews will also be broadcasted on the radio.

CONSTITUTION OF THE "EUROPEAN NETWORK OF MOUNTAIN AND SMALL ISLAND SCHOOLS"

Networking is the most powerful antidote to isolation: the Partner schools will constitute the first nucleus. Others will gradually join the network during all the Project lifelong.

The Network will offer schools a working tool and a place for sharing and meeting, to face common problems, search and find solution, find incentives for future projects. It will also boost the local networks and projects already in place.

The schools will be invited by the Partners, at local and regional level first, on a national scale later. In the framework of the Multiplier Events, the neighboring non-Partner Countries that share the same issues will be invited too. Italy will involve the schools which signed the "Manifesto delle Piccole Scuole".

The local school authorities will be asked to collaborate in the dissemination of the "European Network".

Participants will be asked for an active participation:

- to link their site to the Project one
- to subscribe the newsletter;
- to report the Project steps and output through their own channels;
- to encourage participation to the "Blog S.E.E.D.S.";
- to share videos, to participate to the events, to organize autonomous initiatives.

Moreover, the Network is an indispensable tool for the follow up and sustainability of the Project.

The participating schools will sign the "Memorandum of Understanding" at the end of the Project, which is the first step for the Project sustainability.

