

1st TPM – Minute

Barreiro, Portugal

19th - 20th, November, 2020



1ST TPM – MINUTE

The first transnational project meeting was held in Barreiro between 19th and 20th November 2020, with the purpose of familiarizing each other with the content, aims and goals of the project.

First, the main objectives and the four stages of the project were defined and structured. On the beginning, we exchanged information about the profile of the school and students and talked about the previous experiences that the respective schools have with Erasmus+ projects in general.

Then, we continued to share information about the KA201 Erasmus + projects and the differences with other projects we had. We also describe the sequence of TPM, LTA, IO and ME events.

On the first day, the IO and LTA were presented and their details were discussed. Our goal is, first of all, to familiarize partners and participants with these events. The teachers agreed with the topics and lessons for the next training events.

We also distribute the tasks and responsibilities to the respective schools and other partner organizations in the project:

The “Agrupamento de Escolas Augusto Cabrita” team will be responsible for Project Coordinator:

- Budget control;

- Time management;

- Monitor the progress, quality and performance of the project activities; - evaluation;

- Management of communication and cooperation in the consortium.

- Organization of the 1st and 4th PTM

- Responsible for financial management and reporting to the National Agency

- Responsible for all components of the project related to microcontrollers (Arduino) and sensors

ANPRI team will be responsible for:

- Coordination of the Disclosure and Exploration Panel;

- Organization of the 3rd TPM;

- Responsible for the last Multiplier event, ERP@LC Final Conference;

- Coordination of IO5 - Policy Recommendations - Curriculum approaches for Educational Robotics and Programming according to the national curriculum for high school (ISCED 2-3).

Successos Criativos team will be responsible for:

- Website management and elearning platform;

- Document repository management;

- Responsible for creating the visual identity manual;

- Responsible for developing the sustainability plan;

- Responsible for developing the communication plan and project manual;

- Coordination of IO2 - Educational Robotics and Programming using learning scenarios for high school (ISCED 2-3) - eLearning course.

The Italian team will be responsible for:

- Management of the Etwinning Platform (among consortium member schools);

Educational Robotic and Programming and Learning Scenarios
2020-1-PT01-KA201-078670

All components of the project related to augmented reality and immersive environments;
Responsible for the first Multiplier event, The ERP @ LC in the Curriculum;
Will be responsible for the Social Media component.

The Polish team will be responsible for:

Organization of the 1st LTA;
Coordination of IO3 - Educational Robotics and Programming using learning scenarios for high school (ISCED 2-3) - Best Practices;
Will be responsible for all components of the project related to modeling and 3D printing;
Coordination of the Quality Team and direct collaboration in the Disclosure Panel an Exploration;
Creation and maintenance of the YouTube channel, ensuring compliance with all standards EU law on copyright and intellectual property.

The Turkish team will be responsible for:

Coordination of IO1 - Curriculum approaches to Educational Robotics and Programming according to the national curriculum for secondary education (ISCED 2-3) from Portugal, Poland, Turkey and Italy;
Will be responsible for all components of the project related to learning scenarios in specific disciplines.
2 LTA

About the multiplier events, the 1st ME will be in Bitonto, Italy (September 2021) and there will be the 2nd ME at the end of the project in Portugal (April 2023).

On the second day, some doubts of the partners were clarified.

The partners responsible for the four Intellectual Outputs (IO1, IO2, IO3 and IO4) were in agreement.

The Turkish partnership of Erzin is responsible for IO1, (Curriculum approaches for Educational Robotics and Programming according to national curricula for secondary education (ISCED 2-3) from Portugal, Poland, Turkey and Italy) (February 2021).

The Portuguese partnership organization, Sucessos Criativos from Portugal is responsible for IO2, (eLearning Course).

The Polish partnership of Lubin, is responsible for IO3, (Best Practices)

The Portuguese partnership organization, ANPRI is responsible for IO4, (Policy recommendations - curricular approaches to educational robotics and programming, according to national curricula for secondary education (ISCED 2-3))

Then, and due to the urgency in terms of time, it was decided to give a special focus to IO1, and the first task begins with the definition of the methodology to be used in the study and in the establishment of the protocol that allows the comparison.

The model for the report Layout, to be presented by each country at the end of the study, will also be created (Sucessos, will prepare this protocol and layout (15th January 2021)).

Educational Robotic and Programming and Learning Scenarios

2020-1-PT01-KA201-078670

In IO1, the second task begins with the search for the official documents of each country, as well as the Eurydice. Each school must make a global characterization of its country's educational system, at the levels of Basic Education and Higher Secondary Education(15th December 2020).

In IO1, in the third task, each partner school must identify the curriculum approaches of the different subjects to robotics and programming, according to their national curricula. To facilitate the collection, was created an electronic form (<https://forms.gle/QubZzQ4Rjr11kfSEA>) (until 15th December 2020). In the fourth task, each school prepares a report containing the work developed in IO1 previous tasks. And finally, all partners must contribute to the review process, followed by an internal review (sucessos creativos and ANPRI, Portugal)(until 30th January) and at following level, an external entities validation, such as the associated partner universities (until 15th February).

We agreed on a schedule for all meetings, activities and tasks foreseen in the project. We also talked about the project budget, financial aspects and the contract that will be established between the coordinating school and each partnership organization.

It was also mentioned by the coordinator that there will be a meeting on 3rd December with the national agency to clarify financial matters.

We explain the organization of Google Drive folders, where all project documents are shared.

A timetable was also agreed for the activities that will take place very soon, such as, a short presentation video of the partner organization. Identification of working groups in each country. The creation of an etwinning project in charge of the Italian partner school, collecting information about each partner school and creating a padlet for students and teachers and asking for contributions from partner schools.

The website is also being designed, with a domain and hosting already acquired, under the responsibility of the partner organization Sucessos. The social media are in charge of Poland that will post information about the project.

A teaser video was requested in which each partner must make at least one video about their expectations with this project (teachers or school leaders).

A quality group was created to verify the quality of the tasks performed, during the project in accordance, with the quality plan and quality assurance plan. He will also be responsible for the evaluation of the project itself, of all activities, and the production and validation of the instruments used, which will be coordinated by the Polish, Lubin School.

The existence of a Dissemination and Exploration Panel (DEP) was also presented.

The DEP will support the Steering Committee in communicating and disseminating, the results of the project at national, European and international levels. This Panel, will be coordinated by ANPRI (PT). The frequency of DEP meetings will follow a progressive distribution, becoming more intense as the results are produced. We will add to this report an attachment document with all project dates.

We concluded the meeting with an evaluation session of the work done during the 1st TPM.