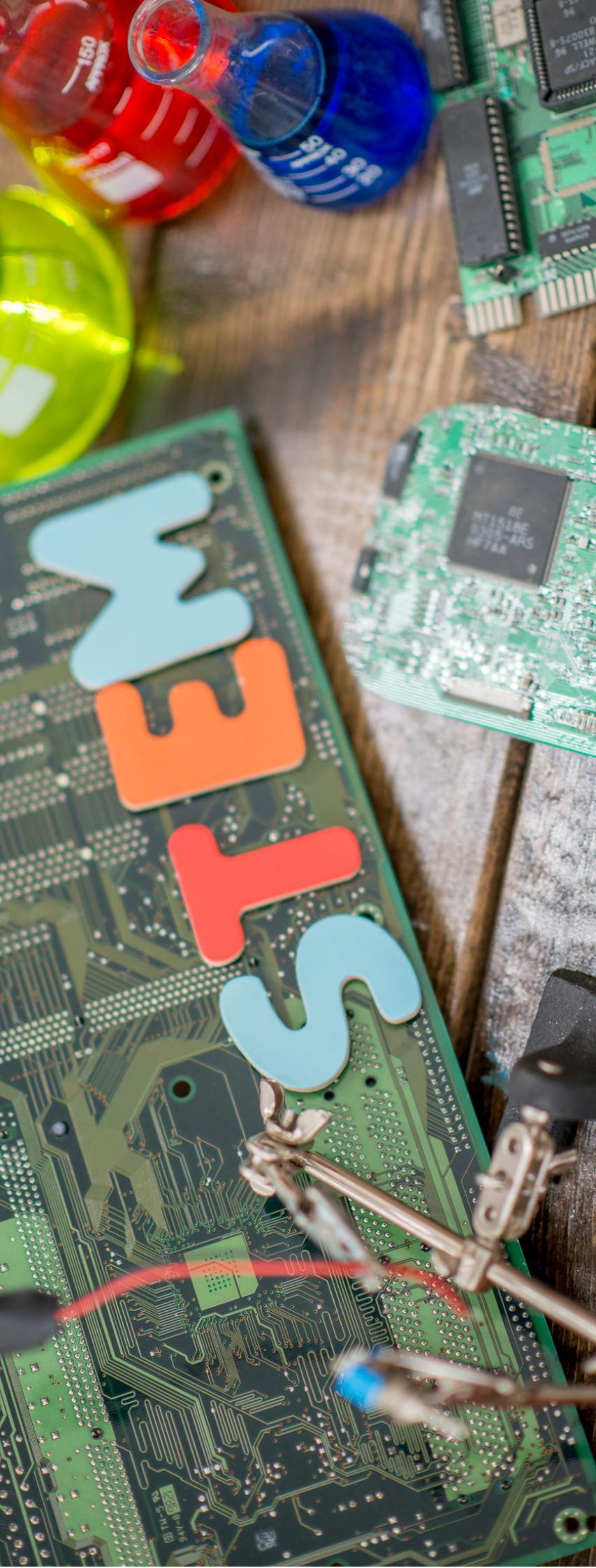




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PILOT ACTION



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Project: "EXPERIMENTA: a community-based approach to STEM Education" Nr. 2021-2-IT02-KA210-SCH-000050323
2020-1-IT02-KA204-079809.



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EXPERIMENTA Pilot Action (A3)

The main goal of the Pilot Action (PA) is to increase **students' interest and skills in STEM subjects** and support teachers to become familiar with the **EXPERIMENTA methodology** based on the principles of Open Schooling and the creation and development of communities of practice at local level.

During the PA students and teachers who took part in EXPERIMENTA will be the protagonists of the educational activities as **Ambassadors of EXPERIMENTA**.

At the end of the PA in Italy and Croatia, the **evaluation** of the experimentation will be conducted through satisfaction questionnaires addressed to both teachers and students.

OS CESARICA will be responsible for creating a **transnational report** on the PA experience.

On the basis of the results obtained from the PA LSS and XANO will take care of the **final revision, translation and publication of the Booklet**.

The PA in numbers:



Duration
15 hrs

Min. 15 hours of experimentation of the EXPERIMENTA methodology in each school.



Participants
3 Teachers

Min. 3 teachers trained during the PA in each country, for a total of 6 teachers.

For each session, please track teachers' attendance using the template provided.



Participants
30 students

Min. 30 students involved in the PA in each country, for a total of 60 students

For each session, please track students' attendance using the template provided.

The Pilot Action (A3) will be developed according to the phases described below.

A3.1 - Selection of participants

Selection of the classes and conduction of Pilot Activities. The selection will be based on the presence in the class of disadvantaged students, with learning disorders, SEN (Special educational needs), or with disabilities.

STEP

1

When: until the end of November

A3.1 - Teachers' training (Peer education)

The teachers involved in the previous phases will have the task to train their colleagues (not involved in the previous phases) on:

- the **EXPERIMENTA** methodology a
- the use of the **Booklet** in teaching practice.

STEP

2

When: from December to the end of January

A3.1 - Students' training (Peer education)

Students involved in the previous phases, will present to other peers (not involved in the previous phases):

- at least **1 of the educational activities** presented in the Booklet.
- the **authentic task implemented** in the previous phase of the project. The presentation of the authentic task will take place as a meeting where students, families, local stakeholders, will participate.

When: from December to the end of January

STEP

3

A3.2 - Evaluation of the pilot action

At the end of the PA in Italy and Croatia, the evaluation of the PA will be conducted through online questionnaires to teachers and students. OS CESARICA will deliver a final report on the experimentation.

When: from February to Mid March

STEP

4

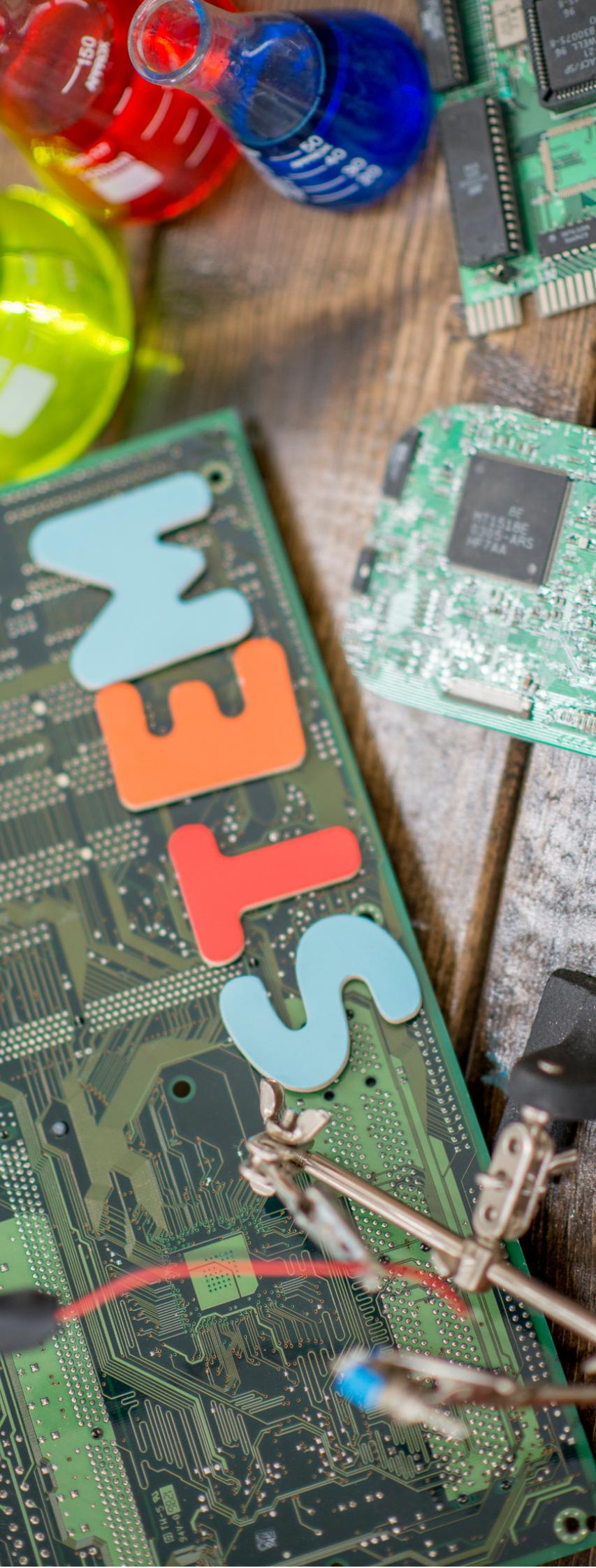
A3.3 - Final review of the Booklet

On the basis of the results obtained from the Pilot Action, LSS and XANO will take care of the final revision, translation and publication of the Booklet

When: from February to Mid April

STEP

5



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