

STEM in Education

*Kick Off Meeting
21-23 October 2019
Pardubice (CZ)*



Where did we go?

Visiting Pardubice (CZ)



Surface Area: 77,71 km²

Inhabitants: 90.401

Elevation: 237m

Capital city of the Pardubice Region



Hosting school



<https://www.spsch.cz/>

Founded in 1946



1) The oldest field of study is Applied Chemistry. Students can choose one of the following specializations: Analytical Chemistry, Pharmaceutical Substances, Chemical-pharmaceutical Production, Analysis of Chemical and Biological Materials, Forensic Technology and Expertise and Surface Treatment of Materials.

2) The second study field, Fire Protection

3) The third field is law enforcement

START working!



Main Topics:

- 1) Project overview with detailed description of project activities, tasks and results expected*
- 2) Communication: visual identity, logo, website, Facebook group ...*
- 3) Project calendar*
- 4) Financial rules, financial plan and timesheets*
- 5) **Quality assurance plan***
- 6) Dissemination plan*
- 7) Ideas on STEM and multidisciplinary teaching*
- 8) Work plan for the current school year and milestones*

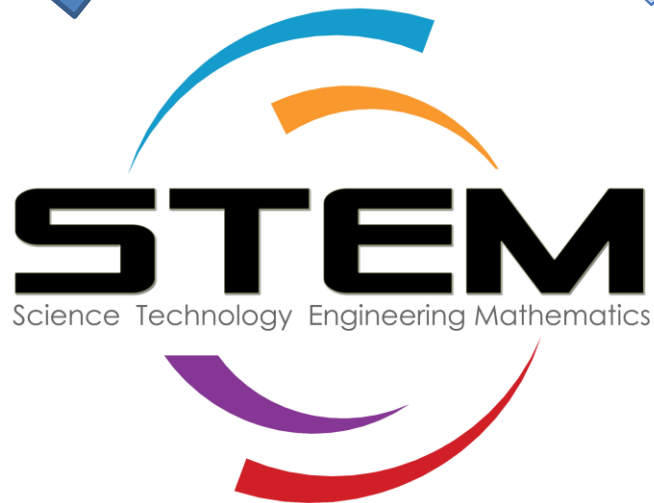
Creating LOGO



**NEW
LOGO!**



Initial LOGO...



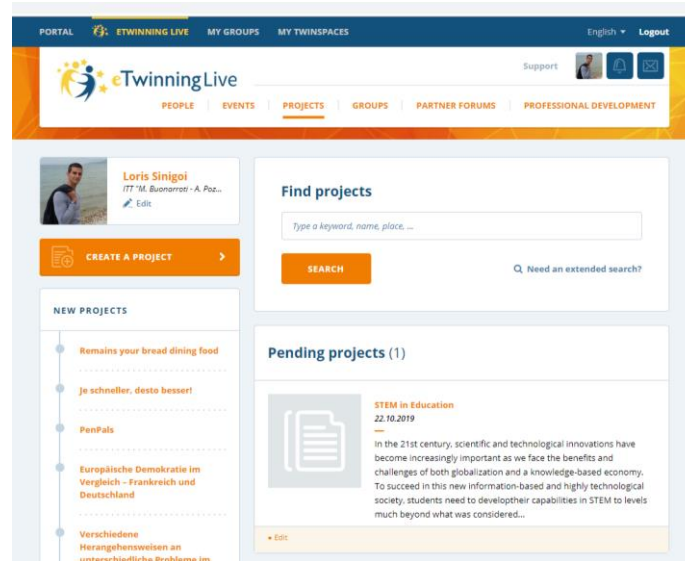
We are on...

Facebook



The screenshot shows the Facebook page for 'STEM in Education'. The page features a large 'STEM' logo with the subtitle 'Science Technology Engineering Mathematics'. The description states: 'Constantly changing European societies and economics require permanent focusing on new developments. In our project, we want to aim at stimulating high-quality, innovative ways of teaching and learning through new approaches.' The page also lists members and administrators.

eTwinning



The screenshot shows the eTwinning website interface. The top navigation bar includes 'PORTAL', 'ETWINNING LIVE', 'MY GROUPS', and 'MY TWINSACES'. The main content area features a search bar for finding projects, a 'CREATE A PROJECT' button, and a list of 'NEW PROJECTS' including 'Remains your bread dining food', 'Je schneller, desto besser!', 'PenPals', 'Europäische Demokratie im Vergleich - Frankreich und Deutschland', and 'Verschiedene Herangehensweisen an unterschiedliche Probleme im'. A 'Pending projects (1)' section shows a project titled 'STEM in Education' dated 22.10.2019, with a description: 'In the 21st century, scientific and technological innovations have become increasingly important as we face the benefits and challenges of both globalization and a knowledge-based economy. To succeed in this new information-based and highly technological society, students need to develop their capabilities in STEM to levels much beyond what was considered...'



STEM in Education

[Home](#) [The project](#) [Partners](#) [Core team meetings](#) [Teacher's team meetings](#) [Link's](#) [Calendar](#)

About the project

Constantly changing European societies and economics require permanent focusing on new developments. In our project, we want to aim at stimulating high-quality, innovative ways of teaching and learning through new approach. Opening up education proposes actions towards more open learning environments to deliver education of higher quality and efficacy and thus contributing to the Europe 2020 goals.

To succeed in this new information-based and highly technological society, students need to develop their capabilities in STEM to levels much beyond what was considered acceptable in the past.

STEM education creates critical thinkers, increases science literacy, and enables the next generation of innovators.

The general objective of our project is to motivate teachers of STEM and other vocational

_____ subjects to use multidisciplinary approach of teaching with a support of ICT. The more specific _____


Creating the questionnaire And the QA Plan

0027m0\viewform.html_reported=true

Evaluation of meeting M1 - Pardubice

Project title: STEM in Education
Project no.: 2019-1-CZ01-KA202-061111
Hosted: 21-23 October 2019

*Campo obbligatorio



Information about GDPR

The purpose of the survey is to ensure that the meetings of the Erasmus + project STEM are conducted in accordance with the agenda and in a good way.

The result will be used to see if meeting structure and content can be done better for the next meeting.

Participation is voluntary. If you wish to participate, filling out the questionnaire will be considered as consent. If you do not want to participate, do not fill out the questionnaire. All responses are confidentially and are anonymous. Therefore, it is not possible to draw their answers after submitting the questionnaire. All information will be processed without name and birth number or any other directly recognizable information. If you have any questions about the project, please contact Miroslava Katerzová at m.katerzova@itctn.cz

The meeting was well planned *

Strongly disagree

Disagree

Neutral

venti aggiuntivi Guida Ultima modifica è stata apportata il 11 ottobre da LEONARDA BAIFFONI

DRAFT Quality Assurance Plan

Erasmus+ project
STEM in Education

The aim of the Quality Assurance Plan is to support project coordinator and other partner leaders in ensuring highest quality of project outputs, activities and results, as well as in improving project performance. It should support decision making by delivering necessary evidence in project activities and in case significant changes should be introduced to the initial plan. The evaluation will increase the quality of project activities and outputs and measure to what extent they reach the short-term project goals and the results set in the application.

The evaluation process of the Quality Assurance Plan will regard at least the following aspects:

- 1) **Process Quality** which is referred to the organizational aspects
- 2) **Product Quality** which is referred to the Learning Objects

The monitoring and evaluation of project's results and activities in terms of Process Quality and Product Quality will be done internally within partnership.

Process Quality:
The project has clear objectives and defined results, which will be achieved through transnational meetings/workshops and independent tasks carried out according to the action plan. Progress will be discussed, analysed and improved in transnational project workshops, and if necessary, via Skype in between meetings.

The qualitative evidence will be collected through feedback questionnaires on:

- 1) Clearly set common project objectives;
- 2) Concrete action plan, including the time plan, task and budget distribution;
- 3) Smooth and efficient project management (including risk management);
- 4) Adequate and efficient communication;
- 5) Flexible and efficient management of human resources.



TO DO LIST...

- 1) Create a questionnaire for meetings*
- 2) Create a questionnaire for products*
- 3) Send High quality Buonarroti LOGO*
- 4) Mention "SELFIE Test" on QA plan*
- 5) Check all Documents (Financial rules, pre-payment, mandate...)*
- 6) Organize the next trip to Edremit*
- 7) Evaluate subjects for the eBook*
- 8) Start to think about 4 possible multidisciplinary lessons..*

