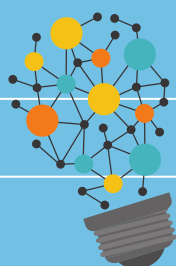
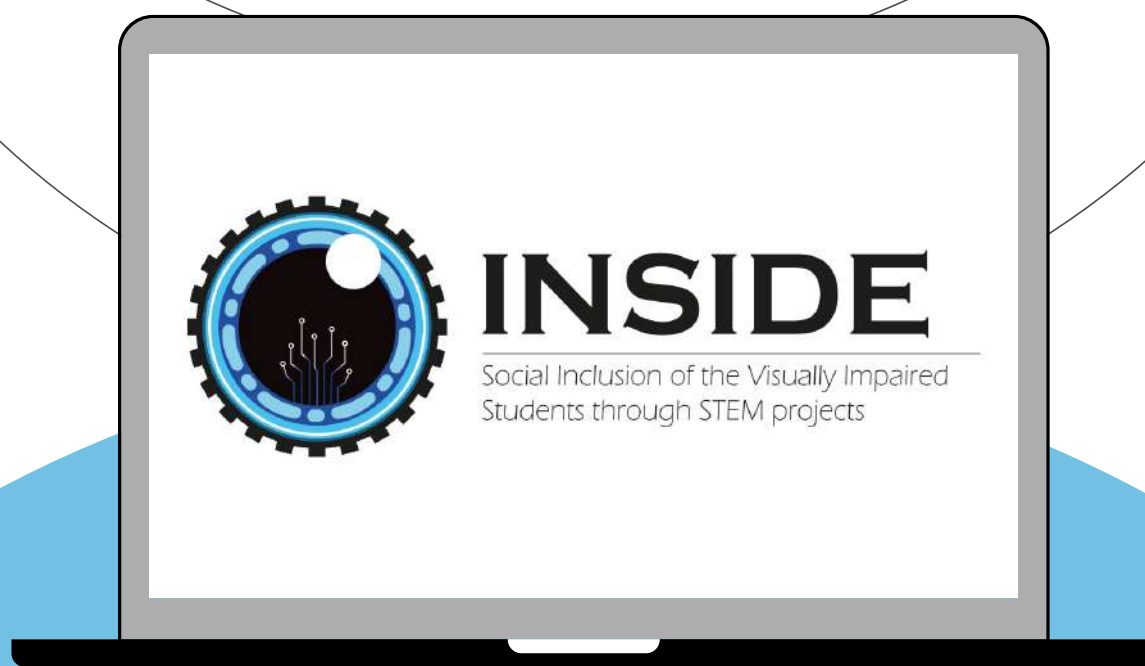


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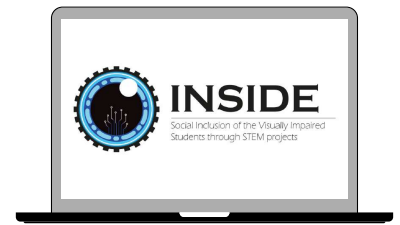


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THE PROJECT

The project aims at strengthening STEM skills for the Visual Impaired (VI) by developing the necessary intellectual outputs for visually impaired students, as well as their teachers. It aims also to motivate them to create STEM-based projects and improve technology and digital skills.



Link: <https://insidestem.eu/>

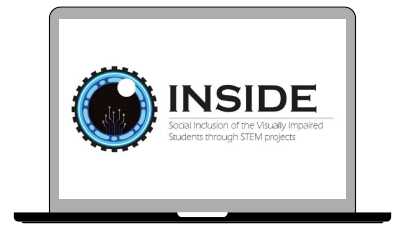
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INSIDE MATERIALS



IO1: STEM Handbook for Inclusion Classroom

This handbook is meant to be used by all teachers of inclusion schools after the end of the project. The main idea of this handbook is to introduce and incorporate STEM projects in the typical classroom, with an emphasis on adapted school activities.



IO2: Webinars: 3D Printing for STEM Inclusion projects

The main aim of the Webinars is to train teachers on how to use the technologies of 3D Printing to design and implement the experimental part of STEM Projects.

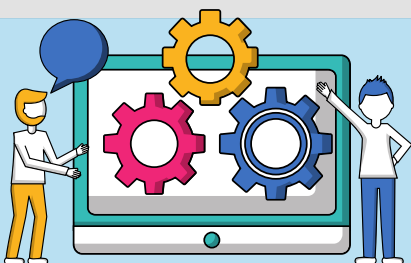
IO3: e-Learning Platform "STEM for the Visually Impaired Students"

This e-learning platform is a dynamic and powerful tool with free access to all the information, material and training of the project. It provides teachers, students and others involved in the project with tools and resources to support and enhance implementation of STEM projects into inclusion classrooms with VI students



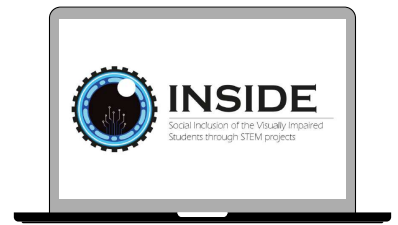
IO4: Implementation/ Pilot activities

During this phase, the teachers will be trained and practice the educational content as well as produce more STEM Projects for VI students. An Open Database will be developed for model STEM projects.



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WEBINARS: 3D Printing for Inclusion Classroom

Until now, 12 webinars took place online via ZOOM with the active participation of the teachers.

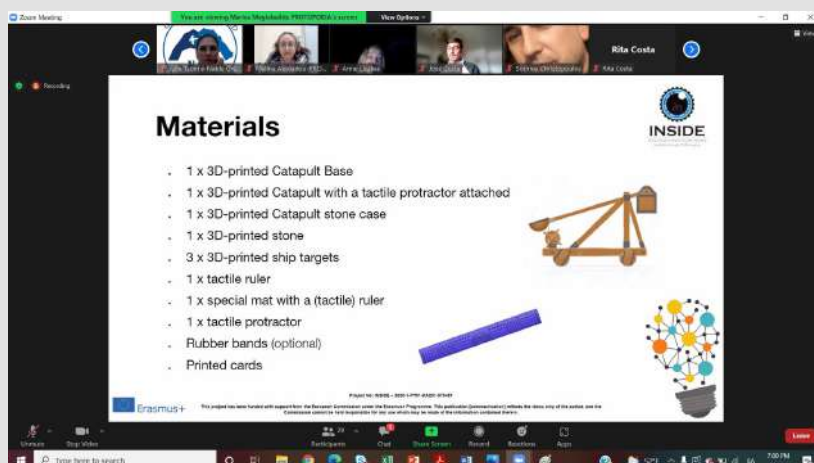
During this first phase, the participants had the opportunity to gain knowledge on 3D Printing applications for the visually impaired, and specialized software & designs (e.g. thicker card, slicing etc.).

In this second phase until the end of May, the teachers will be able to pilot and use in practice the training that they had the last months!



C1 TRAINING ACTIVITY in Portugal

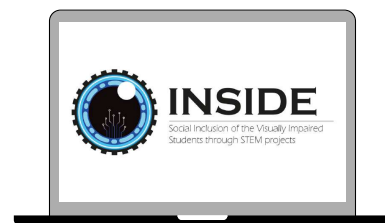
Ten (10) teachers from all the project countries met together in Portugal from the 1st to the 4th of February 2022 in Braga, Portugal. The goal of the training was to train teachers on the STEM Handbook for Inclusion classrooms and on the application of the educational method UDL.



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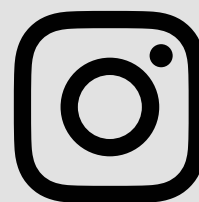
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WHAT'S NEXT?

- Release of IO1: Handbook of Inclusive Classroom on the e-learning platform.
- Implementation of pilot activities & preparation of the Open Database of model STEM projects.
- Training Activity for VI students.
- The final project meeting is planned for September 2022 in Athens, Greece.

Stay updates and check the latest news also on:



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