NEWSLETTER #1

COMPUTATIONAL THINKING FOR EDUCATION ON-LINE

PROJECT NUMBER: 2021-1-PL01-KA220-SCH-000024345



AIMS

Computational Thinking for Educacion On-line project has been designed to support teachers on the implementation of computational thinking skills and methods into their curriculum. In order to make this possible we will provide them with theoretical and practical material for their on-line courses.

OUTPUTS

TARGET GROUP

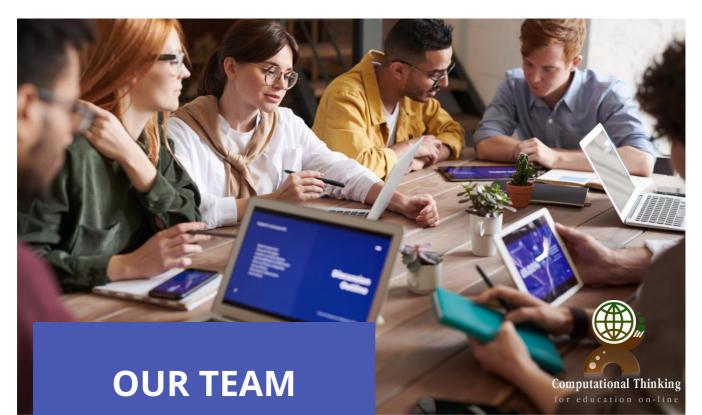
The target group of our project are teachers. They will be direct users of the results and products of our project. Other users of the results and products will be teacher trainers and teacher training centres , which will organize trainings for teachers using the products prepared in our project. As a result, the main beneficiaries will be students enjoying well-prepared online classes

- **1.** Handbook "Computational Thinking Model". A methodological guide for teachers provided with the following parts: 1. Computational Thinking, 2. Online Computational Thinking learning material frameworks, 3. Learning and Assessment Computational Thinking Tools, 4. Training teachers in Computational Thinking in Online education, 5. Good practices in using Computational Thinking in Online education, 6. Other Resources.
- **2.** E-learning training to Support the use of Computational Thinking in online education for teachers. A training tool to apply Computational Thinking across the curriculum demonstrating the way teachers can use online tools on different subjects.
- 3. Set of 15 sample lessons on a variety of learning topics offered as open source material

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WHAT WE'VE DONE SO FAR...

We are so excited to share the very first steps of our project. Up to now, we had a Kick-Off meeting to introduce partners' institutions and present the project: our aims, results, activities schedule, coordination and project management. We also shared a road map, review the intellectual outputs and agreed on Evaluation, monitoring, Quality Assurance and Dissemination plans.

After this, we were ready to start the elaboration of the Computational Thinking Model for on-line education Handbook, for which we have been collecting resources, publications, and good practices.

NEXT STEPS...



Organizing a survey about the Computational Thinking Model in all partner countries. This will serve as a first approach to the current state of art of the Computational Thinking skills of teachers and its implementation at schools, that will lead to the writing of an international report.



With this information we will be ready to develop a model and concept of Computational Thinking for teachers.



After this, we will start writing the first version of the Handbook: "Computational Thinking Model", a methodological guide for teachers.