



# TEACHER 4.0

COMPREHENSIVE METHOD OF IMPLEMENTATION OF INDUSTRY 4.0 CONCEPT INTO DIDACTIC PRACTICE IN PRIMARY AND SECONDARY SCHOOLS



## NEWSLETTER CONTENT

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ABOUT THE PROJECT

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INTELLECTUAL OUTPUTS

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FOCUS GROUPS

## ABOUT THE PROJECT

Rapid digitalization and Industry 4.0 processes, which we are now witnessing in many spheres of life (not only in advanced industry), has created a great challenge for educational systems and their most important representatives, teachers. The Teacher 4.0 project concentrates on Industry 4.0 didactic competence of teachers of non-IT subjects. This competence, due to development of technology, became the key competence in today's world.

### The main objective of the project is:

- Extend and develop Non-IT subjects teachers competences needed for effective teaching in Industry 4.0 context;
- Support the implementation of Industry 4.0 didactic possibilities in primary and secondary schools programs.
- Strength the capacity of Non-IT subjects teachers to develop pupils' critical thinking and creativity through integration of innovative approaches into teaching process.



## INTELLECTUAL OUTPUTS

In the course of the project, the project partners will develop two intellectual outputs:

- **Enchiridion 4.0** for Non-IT subjects teachers
- **Lesson scenario** video set

Teacher 4.0 demonstrates significant innovation, if compared to the previous projects, as it is designed for the new target group, non-IT subjects teachers, developing an innovative training course and guidance in terms of awareness and the ability to use Industry 4.0 possibilities in teaching. Teacher4.0 focuses on raising awareness and knowledge of this new concept and developing related skills.



## TEACHER 4.0



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## FOCUS GROUPS

During January 2020 each partner conducted meetings with their focus group to discuss specific topics.

Focus group meetings were organized to make sure that the content (and thematic areas to be developed) within the Teacher4.0 project is a direct response to the needs of project's target groups.

The participants included local stakeholders (school founders, supervisors, inspectors, internal and external school evaluation conductors, also scientists, university teachers, initial and in-service teacher training providers, participants from associated partners from Poland, Lithuania, Italy, Romania and Portugal.



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