



MEET OUR TEAMS

Technology Innovation Center Međimurje

Ivan Plačko, CEO

<https://ticm.hr/about-us/>

Technology Innovation Centre Međimurje is a business incubator located in Čakovec, Croatia. Its mission is to provide educational services to existing and potential entrepreneurs as well as children. In order to do that, TICM motivates them to be active in STE(A)M areas. It also provides incubation and networking services for SMEs trying to connect them with stakeholders from the higher education institutions and business support organisations. Finally, TICM also provides consulting services for SMEs, specifically in the area of EU funded projects.

How does TEACH4EDU4 project fit into this mission?

The objective of TEACH4EDU4 project is to respond to the needs of Industry 4.0 with the strategic partnership that will accelerate the corresponding transition within HEIs - in the field of Computer Science and related disciplines - towards Education 4.0.

We at TICM are bent on learning and educating ourselves continuously so that we can transfer the acquired skills and knowledge to our target groups. Recently we have successfully completed a project titled IC4HEDS in which we acted as a lead partner. It was co-financed in scope of Interreg Cooperation Programme Hungary – Croatia 2014.-2020 and it resulted in two intensive learning programmes covering the topics of digital transformation and industry 4.0.

Recently we have also finished implementing the project titled TICM PPI 5.0 MSP. Its goal was to organise multiple educational events for a wide range of participants in topics ranging from

basic and advanced IT skills to business management, marketing, accounting, etc.

Our educational events are run solely by experienced experts providing the participants with optimal value.

What is your role in the TEACH4EDU4 project?

We will contribute in the development of intellectual outputs, support the develop of the catalogue of skills, support other partners in organising problem and project-based learning events in the blended environment.

We will participate in the development of learning design models and support the courses' implementation within Joint Creative Classroom. We will also contribute to the implementation of all the other project activities.

What is the most exciting aspect of taking part in TEACH4EDU4?

The project strives to ease the transition to industry 4.0 in higher education system by educating the staff and developing transferable learning design models. It promotes innovative teaching and learning environments. This innovative aspect makes the project not only exciting but necessary in today's ever-changing economy.

In your opinion, which of the competences expected by the Industry 4.0 do you find most important?

Agility, communication skills, IT skills and social intelligence are among the most important competences which, if highly developed, make the transition to Industry 4.0 processes painless.

How can we can make students more engaged and motivated to develop these competences?

To answer the question, we need to understand the human psychology. We can use the Maslow's Hierarchy of Needs - two needs on the top of the pyramid are of most importance: esteem needs (prestige and feeling of accomplishment) and self-actualization (achieving one's full potential, including creative activities). Acquiring the mentioned skills will lead to success and students will feel accomplished.

This skill set will also help students achieve their full potential. The challenge is to convey to the students what the reward is.

November, 2022

teach4edu4-project.eu

Co-funded by the Erasmus+ Programme of the European Union

