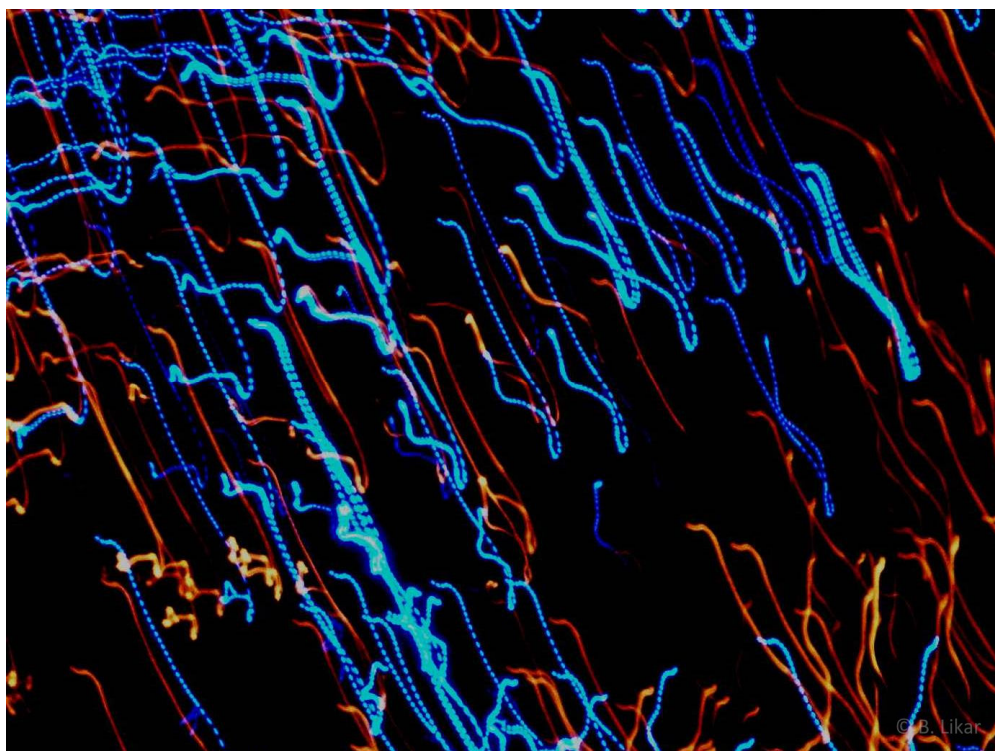


LET'S BE INNOVATIVE! Development of Creativity, Innovation and Entrepreneurship for Primary School Teachers



Project
Summary

InnoTeach project

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Funded by the
Erasmus+ Programme
of the European Union

PROJECT SUMMARY

Slovenia, Austria and especially Hungary are lagging behind most developed economies in innovation and economic results. One of the important obstacles is the educational system which has not yet adapted to the needs of the modern society. Creativity, innovation and entrepreneurship (CI&E) are crucial competences that cannot be taught in a simple manner. The project aim is to trigger different way of thinking in primary schools and to show that creativity, innovation and entrepreneurship is crucial for success - anywhere; in all subjects, in daily situations in school, in real life challenges, and to teach participants how to do that in practice.

Within the IO1 (Intellectual Output) we will define the profile of competencies which teachers must obtain. With the goal of the validation and recognition of competencies we will base our exam system on ECQA standards of European Certification and Qualification Association and the Europass guidelines.

The IO2 will be related to methodology development. We will prepare methodology for short motivating workshops for the Schools' management. In addition, the methodology for selection of teachers and their training will be prepared. It will be supported by methodology for international teachers' cooperation and guidelines for teachers' innovative projects implementation.

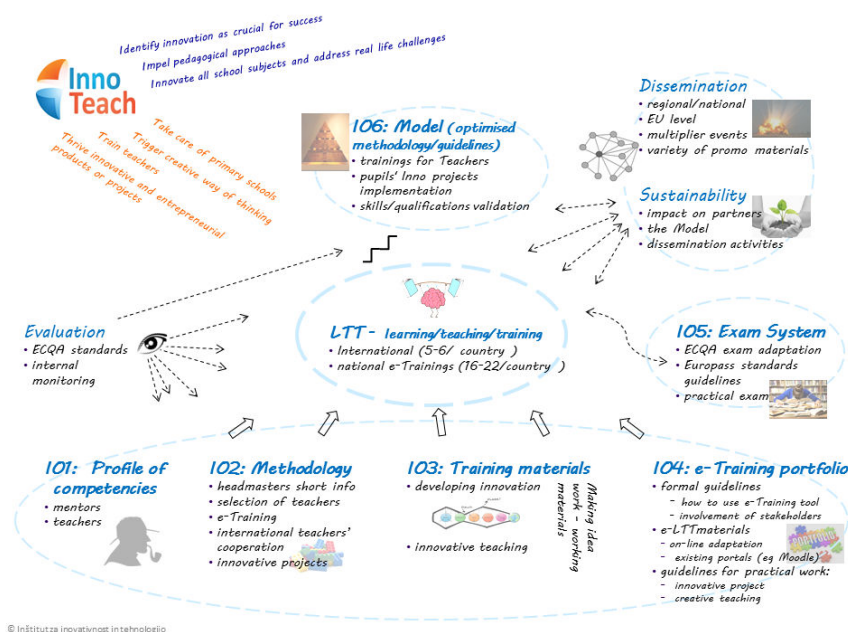
The IO3 will be focused in preparation of LTT materials encompassing the preliminary topics: Developing the innovation, Innovative teaching and Making innovation work. The last topic is related to international aspects of cooperation. Within this IO, materials will be prepared for international training and will also be used in the IO4.

The IO4 - e-Training portfolio is an e-environment incl. training materials for LTT activities. It will be prepared on one of the already existing e-platforms (e.g. Moodle). The study materials from IO3 will be tailored for e-activities.

Within IO5 we will develop the InnoTeach Exam System focused in validation and recognition of skills and competences gained through non-formal education. We intend to develop this system via ECQA exam methodology and Europass standards. They also represent a step towards defining of national competences related to teachers'/trainers work.

Based on the project activities, evaluation and country specifics we will prepare the final InnoTeach Model - an optimised comprehensive toolbox (IO6) representing a set of methodology, guidelines and materials for efficient implementation of the project goals to other schools and its validation.

The activities will also encompass interesting and interactive international training (C1) and national e-training (C2). Teachers will get knowledge and skills from the field of CI&E. It is important



also to develop personal competences necessary for successful implementation of ideas (e.g. self-confidence, courage, risk attitude, teamwork etc.). Within practical work teachers will identify a concrete challenge (a problem from school, educational process, local environment...) and perform all the necessary phases which are crucial if they want to bring their idea to life.

Within the project, we will encourage schools/teachers to establishing cooperation with various stakeholders, e.g. companies, researchers, parents, innovators and entrepreneurs. They can contribute their experiences if teachers invite them to present their jobs via invited lectures, visits of their working places... Some of them may prepare problems and the school can contribute ideas and develop solutions. In addition, local stakeholders can support teachers/pupils in preparation of prototypes, materials, equipment... It is important to stress that many successful projects in schools were performed in cooperation with the local environment.

Within national and international Multiplier Events we will present main project results from the perspective of project partners and mainly school headmasters, teachers, local stakeholders and pupils. In addition, we will emphasise the international dimension of the project which may result in new networks and exchange of best practices.

We strongly believe, innovation in educational system is one of the cornerstones of the innovative and entrepreneurial society, which EU tends to become. It is a must which should become daily educational system praxis.

Last but not least the partnership has a long and sustainable tradition in developing CI&E in the educational system. Due to the resound results the Institute for Innovation and Technology was invited to present the results at the United Nations' headquarters in Geneva and at the Closing Conference of the European Year of Creativity in Stockholm. Also the Tenegen project (HU partner) was selected as "best practice" by the EU Commissions.

AIMS AND OBJECTIVES

The basic aim is to trigger different way of thinking in primary schools and to show that innovation is crucial for success - anywhere; in all subjects, in daily situations in school, in real life challenges.

In the first step, we will train teachers and equip them with appropriate tools for creative work. Teachers will also be encouraged to use the knowledge in practice. They will identify a concrete challenge (a problem from school, educational process, local environment...) and perform all the necessary phases which are crucial if they want to create, develop and implement innovative solutions and bring their idea to life.

PROJECT DURATION

September 1st 2016 - August 31st 2018

TARGET GROUP

The project's target group are teachers for the 2nd and 3rd triad in Primary Schools (pupils aged 9-14). The project's indirect target group are pupils.

PROJECT PARTNERS



Inštitut za inovativnost
in tehnologijo
Institute for Innovation and Technology

Korona plus d.o.o., Inštitut za inovativnost in tehnologijo
(Project leader, Slovenia):

<http://www.inovativnost.net/aboutus.asp>



Osnovna šola Trnovo (Slovenia):

<http://www.ostrnovo.si/>



OSNOVNA ŠOLA LAVA

Osnovna šola Lava Celje (Slovenia):

<http://www.oslava.si/wordpress/>



International Software Consulting Network

I.S.C.N. GesmbH (Austria):

<http://www.iscn.com/>



ORG Grazer Schulschwester (Austria):

<http://www.schulschwester.at/org>



iTStudy Hungary Számítástechnikai Oktató- és Kutatóközpont Kft.
(Hungary):

<http://www.itstudy.hu/en/lap>



Turai Hevesy György Általános Iskola (Hungary):

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