



## **"MOTIVATING AND MEANINGFUL EDUCATION 2.1 TOWARDS CROSS DISCIPLINARY EDUCATION"**

In the project "Motivating and Meaningful Education MME 2.1 Towards Cross Disciplinary Education CDE" we like to continue with the results and outcomes of the MME 1.0 project. This preparatory project was executed in 2017. The evaluation of the MME 2.0 project ended on the waiting list in 2018. That's why we have given this project a new dimension: MME 2.1 Towards Cross Disciplinary Education.

The world is changing rapidly. ICT and robots change the needs of the world of work. The Strategic Framework for European Cooperation and Training 2020 and the 21st century skills give us a policy and a set of tools to meet these challenges. But the settings and surroundings in which pupil's best can develop and enhance their skills are mostly not taking into account. Pupils don't experience the needs, wishes and demands of the changing world while at school. They are not motivated. In the MME 1.0 preparatory project we developed tools, ideas and best teaching practices to motivate pupils and to give them meaningful education. The partners in this preparatory project agreed to continue on the chosen path and move further towards open and innovative education and a curriculum where different subjects will be clustered and the support of ICT and multimedia will be an integral part of didactics.

A 21st century learning environment therefore looks quite different, as well as the role of the teacher and the mind-set of the pupil.

We have in total 7 partners from Netherlands, Bulgaria, Romania, Italy and special dissemination partner EfVET on EU level. Partners are secondary education and/or pre-VET education schools. Some schools work together with our so called network organisations, so in total 8 schools are involved.

We want to set as a central theme in the new MME 2.1 project 'clustering of subjects' or in other words: Cross Disciplinary Education (CDE). Further enhancing on this central theme requires the following in the primary process:

- Support of ICT and multimedia in developing, executing and presenting CDE.
- Lifelike assignments, also referring to current events.
- Multiple evaluation and validation.
- More and better use of 21st Century Skills as creativity and (social) entrepreneurship.

In the secondary process teachers need to have better insights in their personal qualities in order to better motivate their pupils. For example in CDE they need to be flexible and need

to have coaching skills and need to work together with their (EU) colleagues. This can be required by using a combined methodology and theoretical framework developed by Ned Herrmann, Yrjo Engestrom and Jan Vermunt.

In a teacher training program the teachers from different countries, cultures and backgrounds will exchange their good practices with each other in an international context. The teachers from the preparatory MME 1.0 project now are experienced master trainers and will train their colleagues in the old and new subjects. They will learn how to work with CDE, ICT, assignments & evaluation methodology and the use of creativity and entrepreneurship. At home they will practice these new ways of motivating pupils and evaluate this with their peers and pupils. Again they will exchange these new insights and in the end of the 3 transnational meetings training program the good practices will become best practices and will be secured and described in a teacher manual and a video instruction film based on the ideas and insights of the pupils themselves.

Teachers work together with peers and stakeholders in regional Communities of Practice (CoP's). They will use these contacts to disseminate and exploit the project results. EfVET as an EU umbrella organisation for (pre)-VET will expand the dissemination activities on European level. The project members will continue their CoP meetings to discuss progress, changes and outlooks.

They will give more influence to parents and pupils and will involve school authorities.

We like to contribute to a fundamental change, namely that local and regional schools will use the materials and will therefore improve the curriculum at school. Pupils will become more motivated and will receive education that will make them fit to meet the challenges of the 21th century.

The project website will be available for free and with links to the partners' websites.

Partners will promote the project website using their own channels.

The project results will be seen on the Erasmus + Project Result Platform.

Partners will apply for partnerships and mobility's in future Erasmus Plus calls.

This project is a co-production of:

