

"STEM FOR INCLUSIVE SCHOOLS" MEETING – AN IMPORTANT STEP TOWARDS INCLUSIVE EDUCATION

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ABSTRACT

Between 25-29 November 2024, the "Dunărea de Jos" University of Galați hosted the international meeting within the "STEM for Inclusive Schools" project, a learning, teaching and training activity (LTTA). The event brought together partners from Romania, Germany, Poland, Portugal and Turkey, with the main aim of developing transversal skills and promoting inclusive educational practices in the field of STEM (science, technology, engineering and mathematics).

DAY 1: WELCOME TO GALATI!

The first day started with a welcome session where participants were greeted by the organizers and given an overview of the week's agenda. This was followed by an introductory workshop where the project objectives and the relevance of transversal skills in STEM education were discussed.

In the afternoon, the participants visited the "Dunărea de Jos" University in Galați, where they explored the laboratories and innovation centers. Next, the group was invited to the Secondary School No. 7 to observe the pedagogical methods used in STEM classes. This activity provided the opportunity to see how inclusive theories are applied in practice.

DAY 2: DEVELOPMENT OF TRANSVERSAL COMPETENCES

The second day was dedicated to exploring transversal competences.

In a first workshop, experts from Germany highlighted the importance of these competences for inclusive education.

This was followed by an interactive session in which participants identified essential skills such as critical thinking, effective communication and collaboration.

After lunch, a panel discussion highlighted the ways in which these competences can be integrated into 21st century education.

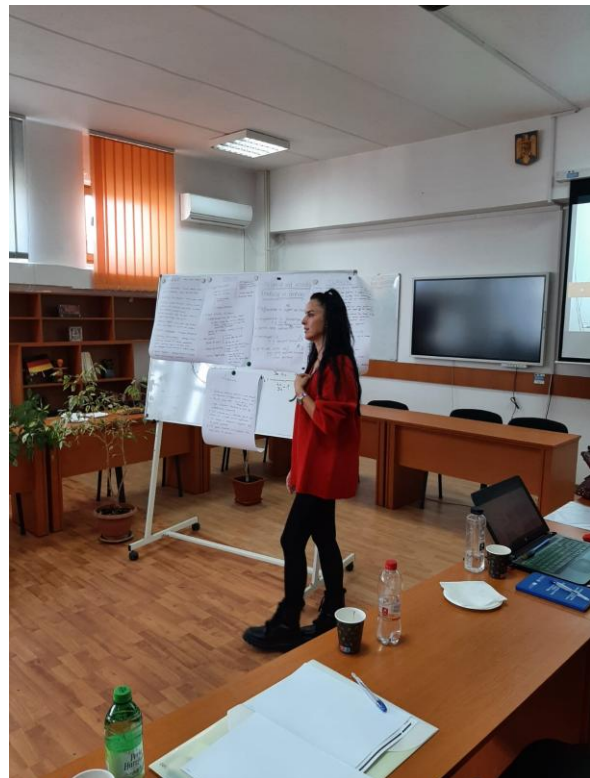
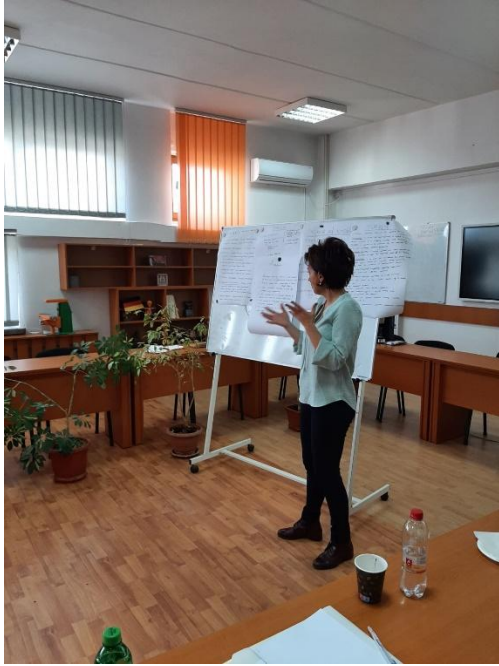
The day ended with a group reflection session in which participants shared their conclusions.



DAY 3: MEASURING TRANSVERSAL COMPETENCES

On Wednesday, partners from Romania and Portugal presented the transversal competences measurement tool developed within the project.

The practical workshop offered participants the opportunity to use this tool and understand its applications in an educational context.



DAY 4: INNOVATION IN PEDAGOGY

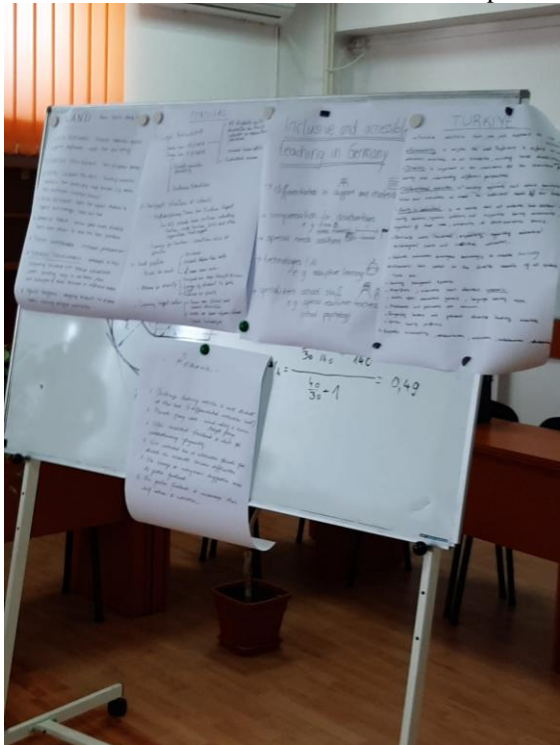
Thursday brought innovative methods to reduce learning disparities to the fore.

Representatives from Germany presented contemporary pedagogical solutions, and participants collaborated in a creative strategy workshop for inclusive teaching.

The roundtable provided a framework for the exchange of good practices between partners, and discussions highlighted the need to adapt to new trends and technologies in education.



Another important moment was the analysis of case studies, where teams from each country discussed their specific approaches to assessing transversal competences.



In the evening, the participants had a working dinner, strengthening the collaborative relationships between the partners.



DAY 5: REFLECTION AND FUTURE PLANS

The last day of the meeting was dedicated to reflecting on the results of the week.

Participants discussed the next steps of the project, establishing clear responsibilities for each partner.

The activity ended with a ceremony for awarding certificates of participation and an informal farewell reception.



CONCLUSIONS

The meeting within the "STEM for Inclusive Schools" project was a valuable opportunity to learn, exchange experiences and strengthen international cooperation.

Through the joint effort of the partners, this project contributes to the development of a more inclusive STEM education, adapted to the current and future requirements of society.