



STEM for inclusive schools

Project number:

KA220-NW-23-30-151162

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



Aims of the project – WP, TPMs and LTTAs

The aim of project is to empower STEM professionals and the school community to develop inclusive ways to increase interest and participation in the STEM field, and to increase their capacity by offering new ways to use digital resources in STEM to provide quality responses to different learning.

The project consists of 4 work-packages (WPs), one with the focus on project management and three with a content- and topic-related focus:

WP 1 – PROJECT MANAGEMENT

WP 2 – STEM ACTIVITIES DESIGN AND OER

WP 3 – TOOLKIT AND DIGITAL TOOL FOR MEASUREMENT AND
EVALUATION

WP 4 – GUIDEBOOK FOCUSED ON INCREASING STEM
PARTICIPATION

WP 1 - PROJECT MANAGEMENT

With regard to WP1 project management has an important role to ensure the quality of the project results. A project steering committee (consisting of one representative from each partner), a quality monitoring team (consisting of 4 representatives), a dissemination and exploitation Team (consisting of 3 partner representatives) are the boards that will facilitate project management and which will be established at the first transnational partner meeting in Romania. The project management is about dealing with risks, with reporting and includes also the dissemination activities. Every partner has to take part in these activities.



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WP 2 - STEM ACTIVITIES DESIGN AND OER

The objectives of WP2 are the comparison of partner countries on STEM participation of female students and the use of digital technologies in STEM and the challenges faced, the design of more inclusive STEM activities, where various digital technologies are more integrated and for different learning styles, to address the SDGs - Sustainable Development Goals - on the basis of STEM to raise awareness on sustainability, to develop an OER to support teachers in customizing their teaching in STEM, and to increase the knowledge and skills of 18 staff from partner organizations with 1 LTTA activity on inclusive learning models and use of digital technologies.

WP 3 - TOOLKIT AND DIGITAL TOOL FOR MEASUREMENT AND EVALUATION

The objectives of WP3 are to develop a common understanding and methodology in the measurement and evaluation of cross-skills and key competences among partners at the project dimension, to increase the knowledge and skills of the staff of partner organizations on measurement and evaluation, to develop a toolkit and digital tool to guide the assessment and evaluation of transversal skills and learning outcomes, to provide teachers with innovative ways (method, technique and tool) to fill the learning gaps in the STEM field, to encourage teachers to provide effective monitoring / feedback on the learning process and to expand the project impact by increasing the usability of the toolkit and digital tool.

WP 4 - GUIDEBOOK FOCUSED ON INCREASING STEM PARTICIPATION

The objectives of WP4 are to share good practices and skills to empower the school community (along with teachers, school management, school leaders and parents), to promote the use of inclusive applications for STEM, to present new ways to empower school stakeholders to participate in STEM and to transfer of experience and skills between partners on strategies and approaches that will improve the quality of outputs.