



digital and STEM careers

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## TEAM STAR Partnership

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#### **TARGET GROUPS**

THE DIRECT PARTICIPANTS

ARE TEACHERS OF
ENTREPRENEURSHIP,
ECONOMY AND CREATIVE
INDUSTRIES
SUBJECTS AND THEIR
STUDENTS.

#### **OBJECTIVES**

- To fill gaps of increasing digital skills requirements thus facilitating young people's transition to job market;
- To define common framework for digital entrepreneurship following the EntreComp Framework;
- Designing a new curriculum for the promotion of new digital careers and enhance it through the application of the design thinking method;
- Support tech (STEM) skills for students and teachers and improve the collaborative sense among school and higher education teachers.

During the Team\_Star project the proposed learning framework for STEM and entrepreneurial skills integration will be validated through design thinking approach and 3D serious games environment in Latvia, Bulgaria, Greece and Italy.

# Team\_Star PROJECT

The high unemployment rate of young people, as shown by the Eurostat data 2019, with EU media of 35,2%, reveals Italy to possess 42,7%, Greece - 40,6%, Bulgaria - 35,8%, and Latvia - 30,4%. Despite the transformations of the worldwide economy that led to the need for digital skills for nearly all jobs where ICT complements the existing tasks, the percentage of young people who have basic or above basic overall digital skills in 2019 are 51% in Greece, 43% in Latvia, 42% in Italy and 29% in Bulgaria.

To cope with this situation, several key competencies facilitate young people transition to the job market and future career prospects. Entrepreneurship education, as one of these, is recognized as the supporting tool for young people to develop a general set of competencies applicable in all walks of

life. This means acquiring 'the ability to think critically, take initiative, problemsolving and work collaboratively'.

Therefore,
real-world experience, through
problem-based learning and enterprise
links, should be embedded across all disciplines
and tailored to all levels of
education to create new opportunities for business

creation as a career destination.