

The consortium consists of partners specialising in particular fields of Industry 4.0, who will develop the didactic materials and digital tools in close cooperation with our partner Istituto Mattei, an italian high school.







ECAM-EPMI, France– project coordinator www.ecam-epmi.fr



ISTITUTO SUPERIORE E. MATTEI, Italy www.istitutomattei.com



STUCOM SA, Spain www.stucom.com



MACDAC ENGINEERING CONSULTANCY BUREAU LTD – MECB, Malta www.mecb.com.mt/eu



LUDOR ENGINEERING, Romania www.ludoreng.com



COSMIC INNOVATIONS, Cyprus www.mycoin.eu



DANMAR COMPUTERS SP ZOO, Poland www.danmar-computers.com.pl



promotion and development of Industry 4.0 related skills



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## ( Results



The partnership will produce the following Intellectual Outputs:

- Compendium 4.0 didactic materials for STEM teachers to introduce and promote Industry 4.0 among students
- 4.0 Career a report concerning present state of readiness for Industry 4.0 and its relevance for labour market
- Space 4.0 a toolbox for teachers, a platform containing all developed IOs and, also, a space to meet other teachers and share experiences.

## (III The Aim

DIRECTION 4.0 aims at promoting the concept of Industry 4.0 and related technologies among secondary school students and encouraging them to choose technical careers. This will be achieved by providing teachers with updated didactic materials and researching the 4.0 skills profile.

DIRECTION 4.0 is focused on raising awareness of Industry 4.0 and developing skills related to new technologies such as robotics, 3D printing, cloud computing, VR/AR and cyber safety.

## □ Target Groups

DIRECTION 4.0 is a project addressing the needs of STEM teachers and their students, at secondary level.





