

ECEC participation in ERASMUS+ project Engineers For Europe (E4E)

Engineers for Europe (in short E4E) is an **Erasmus+** project that aims at finding solutions to issues concerning engineers from all around Europe. Currently many engineers and aspiring engineers have to face problems such as a lack of reliable data, a shortage of engineers for the expected demands in the upcoming decades and a wide gap between institutes of education and possible employers. The E4E project aims at resolving these and which will benefit engineers, universities, enterprises and professional associations alike.

The partner organisations for E4E consist of **educational** partners for the development of the curriculum as well as teaching and evaluation; **industry** and **professional partners** and **regulatory bodies** while operationalising EU competence frameworks (DigComp, LifeComp, EntreComp) for engineers.

The lead partner and coordinator of the project is **Engineers Europe**, a federation of professional engineers uniting 33 engineering associations. The European Council of Engineers Chambers will play a crucial role in representing its members and especially European Chartered Engineers.

Key outputs of the E4E project include:

- The establishment of the **Engineering Skills Council**, a multistakeholder EU platform to improve the dialogue between representatives of education and training, the industry and employers
- The development of the **E4E Curriculum**, an innovative training for transversal competences and skills
- To design a monitoring methodology to gauge the dynamics, challenges and opportunities of the engineering profession, culminating in the yearly **Engineering Skills Strategy**.

The E4E with its 11 full partners and 13 Associated partners will represent the whole spectrum of VET, HE and industry and therefore benefit thousands of learners, practitioners and stakeholders with different events and activities across Europe.

The project officially started with the 1st of **September**, while the kick-off meeting took place in Brussels on 22/23 September. The outcomes of the ERASMUS+ evaluations were very positive, deeming it relevant for the industry.

E4E is divided into six **Work Packages**, each Work Package will produce different outcomes and milestones from the different project partners. With the beginning of the project, work on the first Work Package (Project Management and Coordination) has been initiated. The following Work Packages (2 through 6) will then bring forth the many outputs of E4E, including, the **Skills Council**, the **E4E Curriculum** and the **E4E Quality Process** to monitor the progress.

For more information, visit the website <https://www.engineers4europe.eu/>.