**Project title:** Innovative Lifelong e-Learning for Professional Engineers (e-ProfEng)

**Funded by the ERSMUS+ (KA2) programme**

**Project coordinator:** Kungliga Tekniska Högskolan (KTH) Royal Institute of Technology, Stockholm, Sweden

**Project partners:** Ain Shams University; ASWAN University; Arab Academy for Science, Technology and Maritime Transport; Nile University (NU); National Technical University of Athens; E-learning Competence Center, Ministry of Communication, Egypt; Egyptian Engineering Syndicate; Josip Juraj Strossmayer University of Osijek (FERIT); University of Oviedo; City Laboratory Graz Innovations for urban quality of life (SLG)

**Total project value: 895.421,00 EUR**

**EU contribution (financial part):**  33.7%

**Project duration:** 15.10.2017.-14.10.2020.

**Project goals/targets:**

The overall objective of the project is to "bridge the qualification gap of professional engineers to the EU labor market".

Purpose of this project is to present engineering as a human and social as well as a scientific, technological and innovative activity. In social, economical and cultural contexts; engineering is one of the few activities that connect with almost all of them.

Specific Objectives:

• Defining the qualification gap between Egyptian engineering and the labor market

• Developing an innovative LLL framework in partner universities

• Establishing four professional e- Lifelong Learning training Centers (e-LLC)

• Developing an online Learning Management System (LMS)

**Expected results:**

Short term impacts:

* Enhancing the Life-Long-Learning (LLL) concept in different EG regions and in partner universities
* Developing LLL Framework
* Supporting LLL infrastructure in EG universities
* Developing LLL training

Long term impacts:

* Stimulating LLL will improve the knowledge base of the country’s engineers and the capacity for innovation and competition
* A well-coordinated effort between industry, academia, professional societies, and policymakers to develop a national framework for LLL for engineers
* Enhancing the employability of professional engineers
* Injecting creative solutions in the engineering market through sustainable Development, Innovation and different Managerial & soft skills