The Software Engineering and Internet Technologies Laboratory (SEIT) focuses its research activities on two important areas of Information Technology, namely Software Engineering and Internet Technologies. In the first area, SEIT concentrates on the development of Mobile Computing and Service Oriented Architectures, Context-Aware Middleware Platforms for Distributed, Heterogeneous and Embedded Systems and on ICT Networking and Context-Awareness for enhancing the Digital Enterprise in the Future Internet. The main focus is on Scalable, Adaptive Context-Aware Middleware Platforms and Architectures contributes to the development of pervasive, self-adaptive Internet-based applications and services and Smart IoT applications. In the second area, the Laboratory concentrates on the development of ICT-enabled Creativity and Enhanced Learning Environments, platforms and tools for implementing Health monitoring and support services, Smart and Personalised services for Elders and Assistive Technologies for people with disabilities. The lab is also actively involved in activities related to E-Business, E-Government, Multimedia Communication Platforms, and Frameworks for elders’ social inclusion, active ageing and independent living. SEIT was actively involved in 30 EU funded projects in numerous different programmes and attracted more than €5M in funding. The Laboratory currently occupies 10 personnel, including 4 post doctoral scientists and 4 PhD researchers, and has access to extensive hardware and software facilities.

Participation in the 2014-2020 Erasmus+ Programme

SEIT has extensive experience in the area of applying ICT (Information and Communication Technologies) to e-Learning, m-Learning and Open and Distance Learning in general as well as Life Long Learning in particular. This expertise is both at technical level and at developing policies and qualification frameworks for such activities. Regarding only the Erasmus+ related themes, it has participated so far in 13 Leonardo da Vinci projects, 3 EUMEDIS projects, 2 FP (Framework Programs), 1 INCO-DC and 3 projects funded by national funds. It has also participated in the EMUNI project ENPI/2009/226-479 (http://enpi.emuni.si/home) and the VUSCC initiative (http://www.vuscc.info/) by COL (http://www.col.org/), both related to policy making or reform and qualifications accreditation. It has also participated in the Interreg IVC project Innofun, on developing policies and techniques for entrepreneurship and innovation. Finally, it is currently coordinating 2 Erasmus+ projects on strategic partnerships.

The Laboratory is strongly interested in participating in proposals related to the above areas of expertise and addressing the following priorities of Erasmus+: entrepreneurship and innovation, digital skills and competence, use of ICT, qualifications recognition, vocational training and modernization of higher education systems. In particular, we are interested in Key Action 2 Knowledge and Sector Alliances, Strategic Partnerships, and Capacity Building projects, and Key Action 3 events on Policy Reform.
Projects related to Erasmus+ themes in which seit has been involved


**idSpace**: Tooling of and training for collaborative, distributed product innovation (STREP). Duration: 2008-2010. Sponsor: European Union (FP7 - ICT). Funding: €1,800,000. URL: [http://www.idspace-project.org](http://www.idspace-project.org)


