

**REFERENCE:** 544460-TEMPUS-1-2013-1-IT-TEMPUS-JPCR

**TITLE:** Highway and Traffic Engineering: Curricular Reform for Mediterranean Area

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**DESCRIPTION:** The project objective is to design, develop and implement a new curriculum programme in Highway and Traffic Engineering in a joint effort between European Union (EU) and Mediterranean Universities in line with Bologna requirements. The former will transfer EU best practices, experiences and methodologies according to the Bologna process to support the development and diffusion of an innovative experience in technical higher education in Mediterranean institutions supporting the capacity and knowledge building in highway and traffic engineering. The realization of a Master programme will follow a scenario assessment, taking into account of Mediterranean institutions and sector needs and requirements, and EU best practices developed.

Principal deliverables of the HiT4Med project will be:

- (MNGT) 1 Project Management process;
- (MNGT) 2 Project Management meetings;
- (DEV) 3 Assessment study on Highway and Traffic Engineering curricula requirements;
- (DEV) 4 Design and Certification of the new Master programme on Highway and Traffic Engineering;
- (DEV) 5 Deployment of an ad hoc Learning/Teaching environment;
- (DEV) 6 Implementation of the new educational programme on Highway and Traffic Engineering;
- (QPLN) 7 Quality Manual;
- (QPLN) 8 Quality Plan;
- (QPLN) 9 Quality assurance reports;
- (DISS) 10 Web site of the project;
- (DISS) 11 Dissemination materials;
- (DISS) 12 Dissemination events;
- (EXP) 13 Sustainability process.

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- National Technical University of Athens, GR
- Università degli Studi di Catania, IT
- Universitat Politècnica de València, ES
- The Royal Institute of Technology, SE
- Cairo University, EG
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**REQUESTED GRANT:** ██████████

**CONTRACT DURATION:** 36 months