

**Framework Programme 7**  
**Capacities: Collaborative Project**  
**Project no. 230376**  
**SIS8-CT-2009-230376**

**Contract start date: April 1st 2009**  
**Duration: 30 months**



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***Deliverable D7.5***  
***Final version of Web Portal***

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## Executive summary

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The main objectives of the EU FP7 project HELENA (“Higher Education Leading to ENgineering And scientific careers”) is the analysis and evaluation of traditional and pilot E&T degree courses curriculum across Europe through quantitative and qualitative approaches. In order to make the work of HELENA researchers coming from different EU partner institutions more efficient, to support data collection and processing and facilitate public dissemination of results, the HELENA portal as an e-collaboration platform was established and problem-specific tools for curricula analysis were developed.

The HELENA portal (see <http://www.fp7-helena.org/>) is a generic platform built using the latest Internet technologies. The public part of the portal presents the HELENA project, the accomplished results, acquired awards, and the HELENA related events (project meetings, conferences, seminars, etc). The private part of the portal consists of the Wiki that facilitates the project administration and is used for storing the HELENA deliverables, working papers, the HELENA methodology guidelines, etc., and the HELENA database that stores data collected by HELENA researchers and serves for analysis of higher education engineering programmes.

The HELENA database is a unique repository of three different types of data including collected data about 109 European universities and 189 E&T study programmes, collected gender specific data on enrolled and graduated students, and 156 interviews with female and male students of traditional and interdisciplinary degree courses. The study programme analysis tools can be applied for analysing complete or parts of tree-cycle curricula offered in different countries and engineering disciplines such as Civil engineering, Environmental engineering, Information and communication technologies, Industrial data processing, Industrial management engineering and Mechanical engineering. The interview analysis tools can be customized for collecting and retrieving different types of common and/or country specific questions, as well as for different types of interviewees (students or teachers).

In addition, the HELENA portal hosts the web site of the HELENA International conference “Gender and Interdisciplinary Education for Engineers - GIEE 2011” (see <http://www.fp7-helena.org/conference2011/>).



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