



*Erasmus Intensive Programme in
Developing Open Source
System Expertise in Europe*

15 – 26 March 2010 in Espoo, Finland



International Intensive Programme organised by:

- FH Joanneum University of Applied Sciences, Austria
- Helsinki Metropolia University of Applied Sciences, Finland
- London South Bank University, Great Britain
- Università degli Studi di Genova, Italy
- Technická univerzita v Košiciach, Slovakia
- Universidad de Alcalá, Spain
- Bilkent Universitesi, Turkey

70 students and 20 teachers from seven partner institutions of higher education will meet at Helsinki Metropolia UAS in Espoo, Finland, in March 2010 to participate in the Erasmus Intensive Programme. The programme will last for two weeks. In those two weeks students from the partner institutions will work together on the topic in international teams. Prior to the two-week programme students complete a preliminary assignments at home university. By successfully completing the Intensive Programme, student can earn 5 ECTS credits. Besides work a social programme will be offered to all participants.

Aims and Objectives of the IP

The open source software platforms are used widely in European Union covering the offices of public administration and multiple type of businesses. The open source software products form an essential part of the ICT systems in many small and medium size business, government offices and non-profit organizations improving the competitiveness and



cost effectiveness of operations. The European Commission has in several occasions stated the importance of open source software and widely endorses the development and usage of open source software. The importance of open source software, also known as Free Software or Libre Software or FLOSS, has been recognised on the European Commission level which has launched the Open Source Observatory and Repository with the intention of supporting open source software as the epitome of collaborative development of software in the European public sector.

The aim of this IP is to exchange knowledge of and experience in local methods and techniques in the field of open source software knowledge in ICT by engaging a group of international students and lecturers in a joint, explorative investigation of contemporary methods of open source software systems. The target group consists of European engineering students who are interested in knowing which factors play a role in information systems and what the similarities and differences between the various national approaches in open source software systems and techniques are.

As an expected outcome the participating students will become competent in open source software related technologies and methods in a multidisciplinary environment and apply these to the development of information systems and to service provisioning in business cases. All the developed material and outcomes will be available online and is shared with by partners and offered to other institutions. The lectures will also be published on a DVD along with all the material developed during this IP.

Working Plan

- Preliminary assignment at home institution
- Intensive weeks at Helsinki Metropolia UAS, Finland
- The teaching will be organised from Monday to Friday

Helsinki Metropolitan Area, Finland

Helsinki Metropolia University of Applied Sciences is located in the cities of Helsinki, Espoo and Vantaa. The IP will take place in the Metropolia's Leppävaara unit in the city of Espoo that is located in Helsinki metropolitan area, near the major high-tech industries. For example the headquarter of



Nokia is located in Espoo. Approximately 1 million people live in Helsinki metropolitan area — one fifth of the population of Finland. As well as being the political centre, it is the cultural, economic, and commercial centre of Finland. Helsinki is a modern European cultural city whose urban cosmopolitan lifestyle exists in perfect harmony with nature. Surrounded by the sea and its own exotic archipelago, Helsinki offers visitors an endless number of possibilities. Places to visit in Helsinki metropolitan area includes archipelago, Suomenlinna Maritime Fortress, Nuuskio National Park, Korkeasaari Zoo, Temppeliaukio Church, Ateneum Art Museum, the National Museum of Finland, and Museums of Contemporary Art Kiasma and EMMA.

Some useful links available in the Internet:

www.metropolia.fi	Helsinki Metropolia UAS homepages
www.visitfinland.com	Visit Finland
http://finland.fi	This is Finland (by the Ministry of Foreign Affairs of Finland)
http://studyinfinland.fi	Study in Finland (by the Centre for International Mobility)
www.visithelsinki.fi	Tourist information on Helsinki
www.espoo.fi	The city of Espoo