



Report on Workshop

Acronym: WBC-VMnet

Project title: WBC Virtual Manufacturing Network – Fostering an Integration of the Knowledge Triangle,

Project number: 144684-TEMPUS-2008-RS-JPHES

Date: January 2011,

Location: Rijeka, Croatia

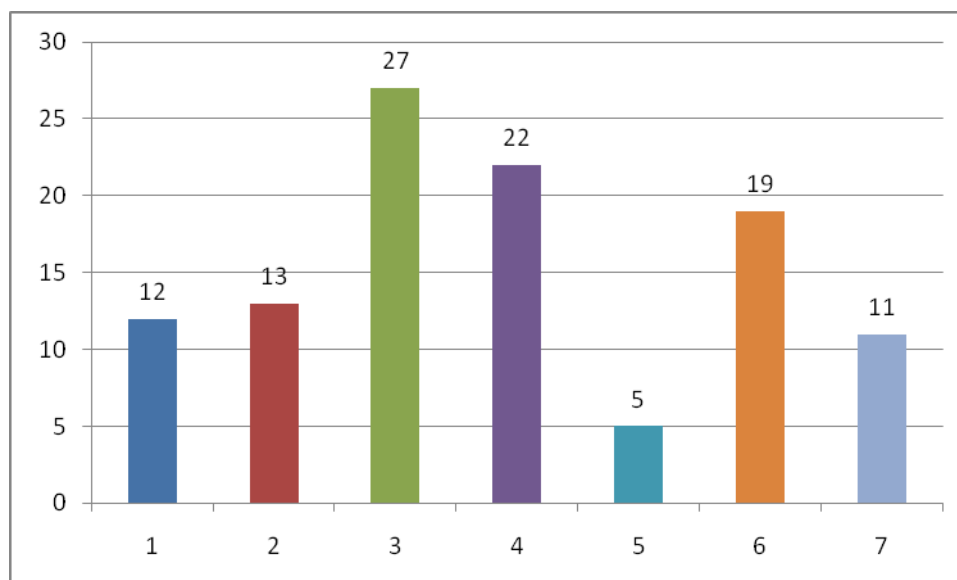


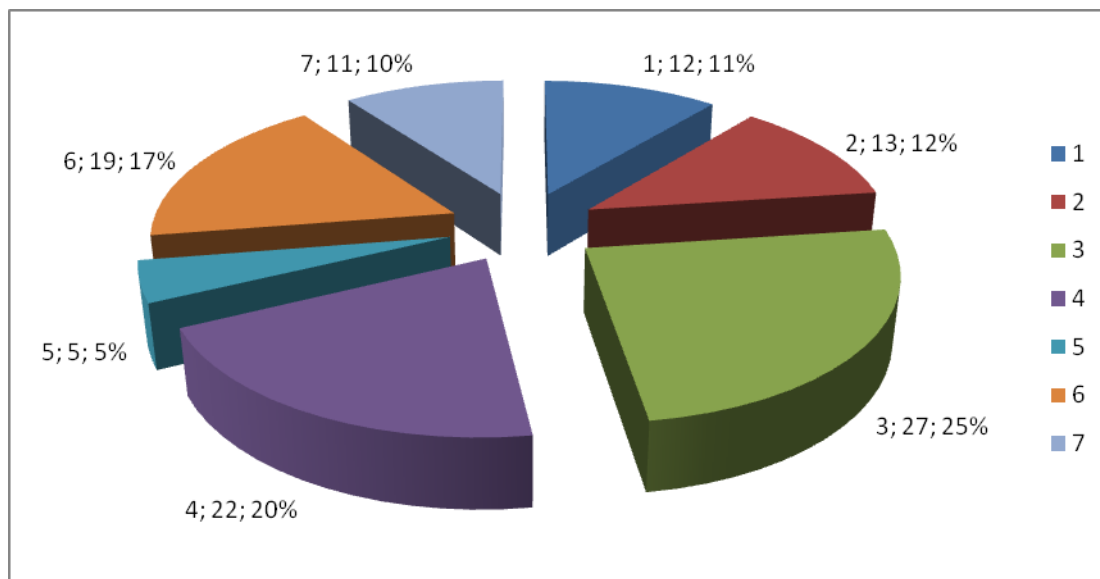
Collaborative Training Center (CTC-Rijeka) of the University of Rijeka organized, on **27** and **28 January 2011**, at the Faculty of Engineering in Rijeka, a Workshop called „**Innovations in engineering design**“, within the realization of the Tempus project WBC-VMnet.

The aim of the Workshop was to review the possibilities of knowledge innovation in modern development and production, using modern approaches to developing and manufacturing such as the development and production computing environments (CAD / CAM / CAE), or the application of additive manufacturing processes for the development of prototypes, parts, tools and finished products (Rapid Prototyping - RP, Rapid Tooling - RT and Rapid Manufacturing - RM). It is given at the Workshop focus areas of industrial design, modeling, reverse engineering, additive manufacturing, design, analysis, optimization of technological processes and increase quality. As a contemporary product development generally requires an interdisciplinary approach, so the topics of lectures at the Workshop covered various areas of engineering and electronics and their application in other areas such as the medicine.

The Workshop was attended by 84 participants first day and 58 participants second day, from many enterprises/institutions, research organizations, company managers, development department employees and relevant academic representatives, have expressed great interest for all presentations.

According to the questionnaires' results, filled out by the participants, the general evaluation mark was **4,43 out of 5**. When asked which of these models of cooperation were most appropriate and useful for the implementation and launching of University modernization and industry transformation, as well as for launching innovation, the participants answered in percents, as follows:





1. The establishment of scientific and technology parks in regional university centers;
2. The establishment of regional industrial clusters at the level of Western Balkans;
3. Forming a consortium of universities and companies to jointly participate in FP7, TEMPUS, EUREKA and other projects financed by the European Union;
4. The establishment of regional collaborative training and/or Lifelong education centers;
5. Student mobility within the student practices;
6. Specialized vocational trainings for graduates and unemployed;
7. IF programme for graduates and employees.

Results of quality assessment of the held seminar by the participants (1 - 5):

1. General seminar assessment **4,43**
2. Gained knowledge usefulness **4,20**
3. Knowledge and competence of the lecturers **4,70**
4. Method of topics' presentation **4,45**
5. Premises where the seminar was held **4,03**
6. Seminar organization **4,63**
7. The significance of the seminar's topics **4,50**

Information on the held Workshop was released on local television, one article in a national vocational journal (in preparation). In addition to the project web site (www.wbc-vmnet.rs), under the section the latest NEWS, information on the call & held seminar was placed on 4 websites.