

Steering Committee meeting
19th – 21th October 2011, Beograd

WBC-VMnet Project

Partner presentation

Zoran Jurkovic

Faculty of Engineering, University of Rijeka

Outline

- ❖ Overall achievements, project implementation timeframe, obstacles and shortcomings
- ❖ Key project results, per Outcomes
- ❖ Conclusions

❖ Overall achievements

During the period between fourth and fifth Steering Committee project team at University of Rijeka has achieved the following results according to workplan:

- provide new VMnet members,
- new four trainings already finished with new 37 participants (overall 78 participants), and one training is in process with expected new 12 participants,
- practical placement programme-PPP already done for 2 students mobility within PC (Serbia & Bosna and Herzegovina), and for mobility within Croatia with overall 32 students. PPP for PC-EU is in process and expect that one students will be gone in Padova (DIMEG) in November.

❖ Obstacles and shortcomings

- ✓ in this phase of project workplan we have not defined new obstacles and shortcomings.

❖ Key project results, per Outcomes

Outcomes 1.1.

- procedure for set up, equip and establishing Collaborative Training Center (CTC) in phase of:
 - co-financing for third project year is done.

Outcomes 2.2.

- bring new VMnet members and experts for multidisciplinary approach:
 - provide new VMnet members and now the number is 150 members, what is the project plan. New around 20 members will be provide during next week.

Outcomes 3.4.

- **Case studies – benchmarking best practice in progress:**
 - CTC-Rijeka coordinate with implementation of case study in SME partner Elcon-Geretebau under leader Assoc. Prof. Dusko Pavletic with topic: *Arranging work environment under the principles of 5S method:*
 - The advantages and benefits that will be achieved by adopting and applying the principles of this method can be:
 - Cleaner and more organized work environment; Safe working conditions; Decrease stock; Reducing the working time; NO-value added; More efficient working procedures; More efficient processes.

Outcomes 5.1.

- **develop and delivery multidisc. courses for SME and non-university teachers:**
 - four courses already finished with overall 78 participants (project plan is 40):
 - CTC-RI-02: *Process quality improvement methods, (8 participants)*
 - CTC-RI-04: *Fundamentals of project management, (17 participants)*
 - CTC-RI-05: *Application of MS Project for planning and monitoring projects, (16 participants)*
 - CTC-RI-01: *Simulation of machining processes and rapid prototyping techniques (SolidWorks, SolidCam, RP) – introduction course (37 participants)*
 - and one training of CTC-RI-03: *Product design and development with CATIA* in progress (12 participants).



Zoran Jurkovic



CERTIFIKAT

Certificate of Achievement

kajim se potvrđuje da je / this Certificate accredits that

Goran Orlić, dipl. ing.

uspješno završio/la obuku / has successfully completed the course

Simulacija procesa obrade i tehnike brze izrade prototipova (SolidWorks, SolidCam, RP) - uvodni tečaj (40 sati)
Simulation of machining processes and rapid prototyping techniques (SolidWorks, SolidCam, RP) - Introductory course (40 hours)

u sklopu aktivnosti na TEMPUS IV projektu pod nazivom:
WBC Mreža korisnika virtualne proizvodnje – potpora integraciji trokuta znanja, www.wbc-vmnet.rs
No. 144684-TEMPUS-2008-RS-IPHEs,
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M.P.

Voditelj projekta u Hrvatskoj

Rijeka, listopad 2011.

Doc. dr. sc. Zoran Jurković, dipl. ing.

Outcomes 5.3.

- **IFP implementation:**

- CTC–Rijeka have yet opened IFP process:
 - 2 participants from TPS Labinprogres company
- Fellows can be from the following companies: Elcon-Geretebau, Scam-Marine, MG-Rijeka, Uljanik-strojogradnja, etc.

Outcomes 5.4.

- **PPP implementation (WBC Partners):**

- Student Amra Botonjic, from 29. July to 24. August 2011, visited WBC partner (University of Kragujevac & SCGM), in field of:
 - mold design,
- Student Nikola Vitulic, from 09. September to 11. October 2011, visited WBC partner (University of Banja Luka), in field of:
 - production planning simulation.

Outcomes 5.4. continued

- **PPP implementation (EU Partners) in process:**
 - *Ph.D. student Sven Maričić to visiting EU partner institution (DIMEG-University of Padova) in 1 month period, for some of following research interest themes:*
 - industrial metrology
 - rapid prototyping
 - rapid manufacturing
 - biotechnology:
 - ✓ implants design
 - ✓ medical reconstructions
 - segmentation of medical images
- **Develop, adopt and carry out Practical Placement Programme for students (in Croatia):**
 - PPP process on Faculty of Engineering finished with over 130 students and thereof 32 best students with Report presented on project web site (project plan 25 students).

❖ Conclusions

✓ in looking backward our opinions the all defined activities according workplan is more and less finished successfully,

✓ in looking forward following soon activities are:

- implementation of case study,
- implementation of IFP programme,
- carry out Practical Placement Programme for students in EU partners,
- organization of Brokerage event.



THANK YOU
FOR YOUR ATTENTION

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