Consortium project Meeting Tempus DESIRE,

28-29 October 2015, Tbilisi, Georgia.

Minutes of the project Meeting 28 October

Official welcome by vice-rector of GTU, prof Z. Gasitashvili , dean, vice-dean

- Wish for fruitful cooperation
- Very interesting seminar on ES
- ES are very important in control systems
- Students will be able to program for control purposes
- Thank you very much
- Welcome to all guests

Presentation of Project (Dirk Van Merode: project coördinator)

(copy in attachment)
- Welcome, presentation of TMMA.
- Presentation on tempus
- Presentation on the project
- Suggestion for prolongation of the project:
    o To finish all installations
    o To finish pilot teaching
    o Overview of equipment: remote labs GOLDi schemes on the web.

Presentation of Partners on progress in the project.
10.45 to 11.30, UA partners made presentations according to the agenda.

- Prof Tarasov (DSEA) : overview of actions, equipment, dissemination,
    o Possible Desire+ partner
    o Made own PCB-board
- Prof Morze (BGKU):
    o Not report, but story about our progress
        ▪ We have a team: young, working, ambitious
        ▪ Challenges: teach the teachers
        ▪ Co-financing in equipment
- ZNTU: presentation is postponed due to delay in arrival of participants.

11.50 Presentation of Prof Giorgi Dzidziguri, head of quality assurance office of GTU.

- GTU combined the outcomes of the different projects and started to set up a new network (GEAR) for improving the attractiveness of engineering studies with the help of their alumni organization and industry.
    o presentation on other tempus projects Mathgear, EANET, ENGITEC, Desire
    o conducted a student on why student choice technical studies or not.
- Conclusions:
    ▪ not enough students interested in science and engineering
    ▪ problem as well of level of students as of attractiveness of the studies
- For the input side: Importance of teach the teachers. Teachers will motivate the next generation of pupils to go technical studies.

Presentation of progress of other partners:
- TSU: small presentation on student results on use of FPGA, problems with equipment delivery due to mix-up by the delivering company.
- Armenian partners:
    - NPUA: did a lot of work, lot of dissemination, in line with the work plan.
    - NUACA: did a lot of work, lot of dissemination, in line with the work plan.
- YeTRI: close cooperation with the universities, as a research institute they are not allowed to receive equipment. Made a book on ISO9001 implementation for the project.

Discussion Planning - budget

Progress meeting. (all information on the presentation of the coordinator, attached to the electronic copy of the minutes of the meeting)

Main topics:
- Explanation on the intermediate report and results
- Some good practice examples
- If partners need something extra in equipment? Cables to connect all? Partners should make a list. There is still some money left on the equipment budget so extras can be bought
- Aim: make a database of good practices and assignments / examples . Trying to rediscover hot water at each partner is not very useful. When we all make different assignments (description of the assignment, solution, pitfalls) we will have a big set of tasks for students to be used in all partners. There will be a template made for good practice description.
    o Home task: each partner makes 1 good practice assignment (on EMB system, on design) in English!!! Deadline: 25 December 2015. E.g. task of making the flow code buggy through the maze. Description of the task, solution (code), what is necessary, how many hours budgeted for it for the student, level of the student (ba-ma), remarks for teacher..
- TMMA will have stickers made for gluing on all equipment items.

Minutes of the project Meeting 29 October

Discussion Planning – budget (Dirk Van Merode: project coordinator)

Second part of the Progress meeting: part 2.

- Overview of budget remaining.
- points out the rules for co-financing
- new currency converter
- rules on staff costs: we will work according to the comments of the project coordinator of EACEA and the accountancy services of EACEA.
- Staff cost conventions for second part of 2015 should be filed before 15 January 2016. We use the method of calculation of daily wages as described in the meeting, based on the salary slips.

Presentation of ZNTU on the progress.
- Lot of dissemination
- Student works
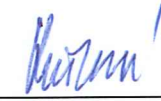- Overview of Goldi action
- Presentation of book developed in ICOOP.

Follow up:

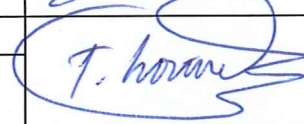| Task	who
Sending partner presentations from meeting in Tbilisi for publication on the website	All partners send a pdf-version to Galina Tabunshchik for collecting all
Staff cost conventions 7-12/2015	All partners send to Dirk Van Merode before 15 January 2016
Template for good practices	Peter Arras
List of extra (small) equipment	Send to coordinator
Good practice description + solution according to the template (in English)	All partner develop (at least) one before end of 2015
Send in dissemination practices and documentation	Continuously (send to Dirk)
Install Goldi server as specified by K. Henke	All partners
Send in syllabi of new courses	To Dirk and to Alena Haskova

For approval

Project Management Team

Project Management Team	Signature
Thomas More University College	
Dirk Van Merode	
KU Leuven – technology campus De Nayer	

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Ivane Javakhishvili Tbilisi State University	
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Yerevan Telecommunication Research Institute CJSC	
Mher Markosyan	
TU Ilmenau	
Karsten Henke	Over skype