



MECA PROJECT SKYPE MEETING

11 OCTOBER 2016

MINUTES

Participants

1. Slavka Tzanova, TUS Sofia, Bugaria
2. Danilo Demarchi, Politecnico di Torino, Italy
3. Charo Gil, UNED, Spain
4. Etienne SICARD, INSA Toulouse, France
5. Paolo Astengo, Astel, Italy
6. Mile Stankovski, UKIM Macedonia
7. Vladimir Stavrov, AMG Technology, Bulgaria
8. Malenko Marinov, MASHO, Bulgaria
9. Elena Eyngorn, TU Berlin, Germany
10. Oliver Krammer, BME, Hungary
11. Zsolt Illyefalvi-Vitez, Lightware, Hungary
12. Javier LEAL, INOMA, Spain
13. Alain Guiavarch, INES-Solaire, France
14. Dragan Stankovski, ATRONIKA, Macedonia
15. Norocel Codreanu, UPB-CETTI, Romania
16. Martin Klossek, eWorks, Germany

Tasks to the second milestone

Idea to create just one big cloud platform where all universities develop the syllabi, abstract and then connect with the content of every universities.

We have to recollect all licenses of all universities in order to know for the cloud, if they will be able to be on the cloud

E-learning courses

Template of virtual labs

Some courses will be developed in Moodle, other are developed with specific software, as the virtual laboratories

- TUS – in Moodle HTM and PHP, tests
- INSA – in Moodle, PPT, tests



- POLITO - in Moodle, Videolectures, ppts, tests
- UPB-CETTI – in Moodle, multimedia – animated tutorials, tests
- UNED – in Moodle with tests; final test to be done for the final evaluation; Exercises in a virtual laboratory (VISIR) within the course Integrated circuits and design
- TUB – pdf and ppts for the three courses; assignment and seminars to be organized by the local university; Superconductive materials course – the practical work to be done at the home university
- BME – Virtual laboratory in packaging through Web, tests to be developed; MEMS and Sensors on Flash, tests to be developed; Electronic technologies – under construction
- AMGT – ppt, tests and some content to be developed
- UKIM – pdf, exercises with remote access to the software, tests
- INES – Solar cells

Cloud architecture

Eworks with Polito -> encryption of the information was the first – done

They expect to share, what the rest of the partners have already done. Must do

Open courses, there are some doubts

Many administrations can control the clouds. Must do

Expect to finish in 4 weeks

Licenses - > There are some doubts about the use of software with licenses. Problem is if you can share software with license for other universities or students.

We have to do a software tutorial (cloud installation) in order to develop for the rest of the partners.

For the third meeting in Berlin we have to develop a template for the courses.

Send to Polito, highlights that each university have already done. To the end of November.

Syllabi of our courses to middle of November. Make a sample for syllabi.

How to manage the delivery of the courses

Certificate about the courses for students

Students enrolled in the online courses will take the exam following the instruction of the university that provides the course.



Dissemination

Paper on Work-in-Progress: MicroElectronics Cloud Alliance, by Tzanova, Demarchi on 19th International Conference on Interactive Collaborative Learning, Belfast, UK.

In Leuven - made a flyer Elena

AMG Technology – flyer and presentation on:

To translate the flyer in all partners' languages.

BME & UNED – Facebook page <https://www.facebook.com/meca.eu>

UNED: paper “Work in Progress - The MicroElectronics Cloud Alliance: A way to deliver OERs in a Cloud-based European Infrastructure” - The Online, Open and Flexible Higher Education Conference 2016, EADT 2016

ToDo

Installation of Cloud software - 15/12/2016 – Prepare a tutorial for installation

Highlights of the project by each partner sent to MECA – 30/11/2016

Decide how the design of the cloud will look

Meeting in Berlin in March → 16-17/03/2017 – Responsible partner TU-Berlin

28/02/2017 – Demo installation showing the functionality of mClouds

19/12/2017 – Flashmeeting – 10:00 CET – How to organize the cloud in all universities - UNED

Provide information about the course templates in Moodle – Access point template – GIGA Electronics – 15/12/2016

Next meeting: 19 December 2016 at 10:00

Flash meeting: <http://fm.kmi.open.ac.uk/fm/2f2e5a-44292>

Next training event: Berlin on 16-17 March 2017