EduNano Second ECTS Workshop & field monitoring

Wednesday, 22 of October , Jerusalem

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Introduction to the Project Status

- Need Analysis OK
- Competence Matrix OK
- Syllabi OK
- External evaluator contracted
- Quality Assurance Plan was sent to the Partners
- 2 face2face (kickoff and Torino), 2 ECTS , 1 video & moodle workshops and 2 web Video conference meetings already preformed
- Video course recording process started and they will be ready by July 2015
- Courses … Sept 2015
- Pilot Test planed for the last year of the Project
- The partners are utilizing many communication and collaboration channels such as: Telephone, mail, mailing lists, web conferences, Google docs and face2face meetings
- Partners already sharing knowledge on video recording and educational content production

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Introduction to the Project Status WP1 Management

- Agreements OK
- Money Transfers OK (except Elbit, Technion)
- Declaration of non-deductible VAT OK
- Regular contacts with the Project Officer and very good support from Ms. Tiberi
- After Intermediate Reports the last 20% will be sent
- TRDF will join the project after delivering partners acceptance letters
- All the partners agree in principle for the inclusion of TRDF
- Equipment purchase on buying computer started but still facing problems. Servers and some other equipment needed for the project implementation from EU was found but for the remaining equipment we still have problems in complying with the rule of origin. The purchase of equipment is urgent as the courses to be recorded start on 22 October 2014.

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Introduction to the Project Status WP2 Quality plan

- The Survey was sent to 140 Nanotechnology Companies and to the 6 Academic Nanocenters Directors in Israel, and we are waiting the feedbacks.
- Survey will be reported in 2 weeks from now and in 1 month will be updated and closed.

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Introduction to the Project Status WP3 Syllabi Design

- Two workshops held in HUJI guiding the participants on how to design the courses syllabi and how to asses the learning process in terms of ECTS

- A competence matrix, table with Courses and columns with Knowledge, Skills, Competence placed in project Google docs site and ready to be filled by the partners with a few sentences

- A board over view on syllabi design introduced by the coordinator in the recent Torino meeting.

- All participants already prepared their Syllabi and had peer review during Torino meeting

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Introduction to the Project Status final courses list

- Nanoscience & Nanotechnology, BIU, Amos Sharoni (YG)
- Kinetics of materials, BIU, Daniel Lessim (YG)
- Scanning Probe Microscopy and its applications in research and in nanotechnology industry, WIS, Sidney Cohen (SC)
- Nanomaterials, WEIZ, Ron Blonder (RB)
- Introduction to materials and nanotechnology for high school teachers, WEIZ, Ron Blonder (RB)
- Nano medicine and target drug delivery: where are we going?
- Advance Topics in Nano-Photonics and Quantum Structures
- Biochips and nanostructures analysis
- Nanostructures analysis

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Introduction to the Project Status final courses list (cont.)

- Macroscopic quantum coherence in engineered nano-systems
- Nanotechnology in service of humanity
- Bio-Nanoelectronic devices for biosensing
- Molecular electronics for the realization of novel nanoelectronic devices
- Micro Interfaces for contacting the NanoWorld
- Introduction to Surface Science
- Atomistic Simulation of Materials
- Design of nanoscale ICs
- Nanomaterials for electronics
- Introduction to materials and nanotechnology for high school teachers

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Introduction to the Project Status WP4 Development

- The planning of the video recording and e-learning materials development completed.
- The most serious problem at the moment is the purchase of the equipment that that doesn't comply with the rule of origin.
- The Moodle platform is ready (on temporary infrastructure)
- The Moodle platform introduced to the partners in Video&Moodle workshop in TAU and in Torino meeting
- Some of the courses already have introductory video clips on Moodle
- A streaming Video server installed on temporary infrastructure and introduced to the partners

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Introduction to the Project Status WP5 Evaluation

- An external evaluator from the Dep. of Educational research at the Open University of the Netherlands contracted by the coordinator
- The Quality Assurance plan is designed and sent to all partners
- During the Torino meeting the design walkthrough was performed of the Moodle platform. All participants are evaluating and testing the Moodle Platform
- An access right account granted to all teachers
- A guide on the use of Moodle by the teachers is currently on development
- Design walkthrough of syllable was done with regard to the definition of learning outcomes, ECTS, prerequisite knowledge.
- Peer review of presented syllabi was also done. In order to overcome the problem with the overlapping of some contents it was suggested to work on some courses in collaboration of two or three partners.

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Introduction to the Project Status
WP6 Evaluation

- Project web page is on: http://edunano.eu/
- The information on the project should be available on all partners' servers and in Hebrew if possible also. A link from the partner website has to be done (ALL)
- Need analysis survey at: http://surveys.sni.technion.ac.il/opinio/s?s=4005
- The Moodle site is on: http://edunano-lms.tau.ac.il/
- Need analysis survey and project abstract published in Nanomedicine European Technology Platform (ETPN)
- Working on disseminating the project in the Eurotraining platform. As soon as the project website will be OK the news will be sent.
- Introducing EDUNANO at SESREMO (an other Tempus) project meeting in Azarbajian
- Primary discussion on IP issues and using the project deliverables after the end of the project was held both on the kickoff meeting and Torino meeting

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