



Co-funded by the
Erasmus+ Programme
of the European Union

Planning of the first tasks

EU Mong Project

Management

- Agreements between the coordinator and partners, with tasks, budget and arrangements for conflicts resolving.
- First advance (to be) transferred to the partners who have signed the agreement.
- Five working groups to be built in accordance with the main activities planned for the attainment of the project objectives foreseen.
- Sub-contracting external evaluator and auditors.

Deadline: **Ma_(rch)y 2018**

- Need analysis report
- Competence matrices: learning outcomes and credits
- **Syllabi of courses/modules – November 2018**
- Project Web page & **Moodle learning environment**
- **Web pages on each partners server and in the corresponding language – February 2018**

Five work groups

- on analysis of needs and review of educational programmes which will be responsible for need analysis report and learning outcomes definition and content selection with regard to needs identified (WP1); Led by P2, P5
- on course development (WP2); Led by 3
- on e-learning materials development (WP3); Led by P4;
- on evaluation (WP4); Led by P7
- dissemination (WP5, WP6); Led by P8

Need analysis

Job analysis and educational need analysis

Aim: To analyse the educational needs in nanoelectronics and nano-bioelectronics through problem and job/content analysis, and to define the necessary knowledge, skills and competencies for engineers in the sector in terms of learning outcomes.

Job analysis

- Through analysis of the domain (nanotechnologies for electronics) the necessary skills and knowledge in terms of learning outcomes will be defined and the job analysis will result in the learning outcomes for the necessary competences.

Need analysis

Techniques

Survey (questionnaire and interviews) with:

- teachers and students,
- managers of big and small enterprises in the sector,
- graduated students,
- analysis of the statistics of the labour market and of the trends in higher education in engineering in Mongolia (through literature study).

E-Learning courses

- Template
- Moodle or ?
- Virtual labs ?

Dissemination

- Project Web pages
 - Main Project Web page – TUS
<http://eu-mong.eu>
 - Small Web pages on the partners' servers with information about the project on the language of the partner's country with a link to the Project Web site - 9 March

To Do

Management

- To create common e-mail for the project –
12 February

eumong@ecad.tu-sofia.bg

- To send to the partners until 12 February:
 - the presentation on financial management;
 - the template for the individual travel report,
 - the template for the joint declaration.

To Do

- Detailed list of equipment – 2 March
- Logo of the project – 9 March;
- All HEIs – course description with topics of their two courses and learning outcomes defined and suggestions about the topics which are relevant to electronic industry in Mongolia to be included in the survey – end of March.

To Do

- Development of a need analysis questionnaire – 7 April
- Need analysis questionnaire – to be answered by all partners, their teachers, students, enterprises – 18 May
- Need analysis report by each partner – end May
- Each HEI to be ready with the final topics of the courses, learning outcomes and syllabus for each course – the next project meeting.

Next meetings

- On need analysis –10th – 14th
September 2018 Ulaanbaatar
- For syllabi evaluation and training seminar for Mongolian teachers –P4, Chambery
- for e-learning materials evaluation in Berlin– P2
- for the pilot test in Ulaanbaatar – P6
- for the field trial evaluation and exploitation agreement in February