These questionnaires have been developed for the needs of OLAREX: Open Learning Approach with Remote Experiments Project. The e-questionnaires are prepared, translated and introduced to target groups. The target groups include teachers, high school and university students, industrial managements and education institution authorities. The needs concerning teachers technological, experimentation and laboratory needs and cognitive/formative knowledge of students as future employees are going to be examined during the survey.

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1 Introduction

This questionnaire is developed for the needs of OLAREX: Open Learning Approach with Remote Experiments project.

The aims of this survey are:

- to analyse the knowledge/skills needs requested from secondary school students to successful transition in higher education or high-grade vocational training or to start a career, and for university students as a future employees in industry;
- to analyse e-learning materials and remote experiments needs and education methods in the secondary school.
- to analyse existing knowledge and competence of students and secondary school teachers.

Participants of this survey will be invited to take part at free online OLAREX trainings in January-June 2013.

OLAREX is very sensitive to privacy issues on the Internet. The questionnaire is confidential. In case if the teacher–survey participant decides to provide e-mail address to obtain a training invitation, the address will be never shared with anyone other than OLAREX instructors and by no means connected with other information that they will provide in the questionnaire.

In the case of questions, the contact person was either Olga Dziabenko or national coordinator in each country. The email of contact persons was provided.
2 OLAREX Questionnaire for students

2.1 General information

a. **Country** (choice):
   - Austria
   - Bulgaria
   - Hungary
   - Lithuania
   - Poland
   - Spain

b. **Age** (choice)
   - Less than 15
   - 15
   - 16
   - 17
   - 18
   - 19
   - 20
   - more than 21

c. **Gender** (choice)
   - female
   - male

d. **I have foreign language knowledge in** (You may choose more than one):
   - English
   - German
   - Spanish
   - Other (please specify)_____________________________

2.2 Questions

1. **Communication in English languages** (choice: very good, good, satisfactory, sufficient, unsatisfactory, inadequate, not required)

   Ability to communicate effectively in English with other students and teachers
   Ability to learn subjects in English as language of instruction
   Ability to self-reflection and self-development by using English language skills and English sources
   Ability to obtain and provide information through various media in English language

2. **Where do you access the Internet?** (You may choose more than one)

   Home
   Library
   Internet Cafe
3. **How do you access the Internet?** (5 – very often/usually, 0 – not at all)

   Smartphone
   Mobile phone
   Laptop / PC
   Tablet (iPad, ...)

4. **Please estimate the number of times you use the following applications in an average week.** (5 several hours a day, 4 several times a day, 3 once a day, 2 several times a week, 1 once a week, 0 never)

   E-mail
   Chat (e.g. MSN, ICQ, etc.)
   Social networks (Facebook, Twitter, etc.)
   Collaborative e-learning environments (Wiki, Moodle, Google docs, iEtherPad, TitanPad)
   Newsgroups / Discussion Groups
   Games Web Sites
   Other special Web Sites (e.g. Sports web sites, TV web sites, etc.)
   Surfing the web with no purpose
   Downloading (e.g. Pictures, Games, Music, Videos, animation, text software)
   Radio stations over the World Wide Web

5. **Please estimate the number of times you use the following applications.** (5 several times a day, 4 once a day, 3 several times a week, 2 once a week, 1 less than once a month, 0 never)

   Searching the library web site for references
   Contacting teachers via e-mail for information
   Contacting external teachers via e-mail for information
   Contacting other students via e-mail concerning school/college work
   Contacting other students via MSN/ICQ concerning school/college work
   Contacting other students via MSN/ICQ /e-mail without connection school/college work
   Using the school/college web pages
   Using the Web, excluding school/college web pages, for searching for relevant material
   Posting to newsgroups & message boards
   Online assignments
   Downloading school/college material from the school/college web pages
   Disseminating information using web 2.0 presentation tools (SlideRocket, SpicyNodes, etc.)
6. **Media use: How much does the use of the following devices help you with your studies?** (5- very much, 4 much, 3 satisfactory, 2 little, 1 very little, 0 not at all)

   - Smartphone
   - Mobile phone
   - PC
   - Laptop
   - Tablet (iPad, ...)
   - E-book reader
   - Books

7. **Frequency of use: How often do you use the following technologies?** (4 daily, 3 several times a week, 2 several times a month, 1 less than once a month, 0 never)

   - Email
   - Office (Word, Excel, ...)
   - Facebook
   - Twitter
   - Learning Management Systems (e.g. Moodle)
   - Collaboration tools (Google docs, blogs, ...)

8. **Purpose of use: What do you use the following technologies for?** (5 privately, 4 mainly privately, 3 privately and study alike, 4 mostly for study, 5 only for study, 0 never)

   - Email
   - Office (Word, Excel, ...)
   - Facebook
   - Twitter
   - Learning Management Systems (e.g. Moodle)
   - Collaboration tools (Google docs, blogs, ...)

9. **Have you heard of Open Courseware/Free online Lectures before?** (choice: yes/no)

   - No, I have not heard of Open Courseware/Free online Lectures before.
   - Yes, I have.

10. **If you answered ‘Yes’ in previous Question, please tick all Open Courseware/Free online Lectures from the following list that apply** (You may choose more than one)

   - MIT Open Courseware
   - Khan Academy
   - Google Art Project
   - Other __________________________________________
11. If you answered in previous Questions, where do you use it? (tick the right one)

In class
Privately/ for self-education

12. Have you used laboratory activity/experiments in the class? (choice: yes/no)
No, I have not used.
Yes, I have.

13. If you answered ‘Yes’ in previous Questions, please indicate your agreement or disagreement with the following statements with respect to practical laboratory experiment: (strongly agree, mostly agree, neutral, mostly disagree, strongly disagree)

I better understand learning material with laboratory experiments
I eager to apply my theoretical knowledge in laboratory experiments
I like to interact with the lab equipment
I want to know/to learn more about the topic, after laboratory experiments

14. Have you heard of remotely accessible laboratories before? (choice: yes/no)

No, I have not heard of remote laboratories before.
Yes, I have.

15. The experiment is activity in the laboratory. In your opinion, what is remote experiment? (Please do not consult to Wikipedia, your general knowledge about this subject is important to know.)

The experiment on the real laboratory equipment to which users can get over the Internet
The experiment, simulated on the computer, to which users can get connected over the Internet

16. Assuming the remote experiments will be available in your school. (not at all interested, slightly interested, interested, very interested, completely interested)

Would you use them during your studies?
3  OLAREX Questionnaire for teachers

3.1  General information

a. Country (choice):
   Austria
   Bulgaria
   Hungary
   Lithuania
   Poland
   Spain

b. Age (choice):
   Less than 25
   25-30
   31-40
   41-50
   51-60
   more than 60

c. Gender (choice):
   female
   male

d. Level of education (choice):
   Bachelor
   Master Degree
   PhD Degree

e. I have sufficient foreign language knowledge to use it in the professional context in:
   English
   German
   Spanish
   Other (please specify)_____________________________

f. Number of years in your teacher career: (choice)
   Less than 1 year
   1 – 3 years
   4 – 7 years
   7 – 10 years
   10 – 20 years
   20 – 30 years
   More than 30 years

3.2  Questions
1. Which subjects do you teach in your school (irrespective of your official School/Department affiliation)? (primary – secondary subject)

Mathematics
Biology
Technology
Physics
Chemistry
Other (please specify)_____________________________

2. Have you used a practical laboratory component currently in your curriculum? (choice)

No, I have not used
Yes, I have

3. If you answered “Yes” in the previous question, please indicate subject name and school grade (free text)…..

Subject Name:
Grade/Level:

4. For each subject, to what extent are students required to perform the experiments individually or in groups? How large is a typical group (if applicable)? (M = Mathematics, B = Biology, T = Technology, Ph = Physics, Ch = Chemistry, O = Other)

All experiments are performed in groups.
Most experiments are done in groups, very few individually.
About half of the experiments are done individually, half in groups.
Most experiments are done individually, very few in groups.
All experiments are performed individually.
All experiments are demonstrated to the students.
Other (please specify): _______________________________

5. Typical number of students in one group (if applicable): (Please use numbers)

Mathematics: ----
Biology: ----
Technology: ----
Physics: ----
Chemistry: ----
Other: ----

6. Have you heard of remotely accessible laboratories before?

No, I have not heard of remote laboratories before.
Yes, I have.

7. Assuming the remote experiments will be available in your school. (not at all interested, slightly interested, interested, very interested, completely interested)

Would you use them during your teaching activities?
8. **Competencies needed for teaching a class:** (7 very good, 6 good, 5 satisfactory, 4 sufficient, 3 unsatisfactory, 2 inadequate, 1 not required)

I am able to create a course with online assignments using learning management system/ information from various sources (e.g. library, internet, etc.)
I can quickly learn and adapt new teaching methods.
I can quickly learn and adapt new technologies for education.
I can find/evaluate new ICT teaching/learning instruments
I can use them in class by myself without training

9. **Information and communication technologies (ICT) general skills** (7 very good, 6 good, 5 satisfactory, 4 sufficient, 3 unsatisfactory, 2 inadequate, 1 not required)

Using of hardware equipment (e.g. computer, plotter, scanner, digital devices).
Using of word processing programs (Word, Excel, and PowerPoint).
Use of e-mail.
Using Open Courseware/Free online Lectures in classroom
Skills in internet research

10. **I have/have got a personal computer with internet connection at home (yes/no choice):**

No, I have not
Yes, I have

11. **I am actively involved in at least one Internet forum/chat room (yes/no choice):**

Yes, I am
No, I am not actively involved

12. **I am actively involved in at least one Social network: Facebook, Twitter, Google+ (yes/no choice)**

Yes, I am
No, I am not actively involved

13. **Knowledge in using applications for teaching** (7 very good, 6 good, 5 satisfactory, 4 sufficient, 3 unsatisfactory, 2 inadequate, 1 not required)

Learning Management system:
Moodle
WebCT
Blackboard
Other (please specify) _______________
Collaborative e-learning environments (Wiki – Google docs - iEtherPad, TitanPad )
Social networks : Facebook, Twitter
M - Learning – using mobile phones
Simulations and serious games in classroom

14. **Have you regularly participated in trainings? (yes/no choice)**

Yes, I have
No, I have not regularly participated in trainings

WP 2_1_ Questionnaires for target groups _LO
15. If you answered ‘No’ in previous Question, what were the reasons why you did not participate in trainings? Please tick all reasons from the following list that apply

There has no/or little such training been organised until now
Organised training was not relevant for my subject
Lack of time
Lack of interest
Other (please specify): ________________________

16. What sources of continuing education do you currently use? Please tick all sources from the following list that apply

Internet
Professional journals
Seminars
Courses/training outside the school but paid by the school
Courses/training outside the school for which I pay on my own
I continue my study as a part-time learner at the educational institution
None

17. Have you ever participated in any kind of organized distance/online training (training conducted only over internet)? (yes/no choice)

Yes, I have
No, I have not participated in any kind of organized distance/online training

18. Do you think that distance training can be efficient for acquiring professional knowledge in your field? (yes/no choice)

Yes, I do
No, I do not think that distance training can be efficient

19. Describe the reasons why you did/would participate in continuing education. Please tick all reasons from the following list that apply:

Financial, improved income
Professional promotion
Personal knowledge and interest/Cognitive knowledge
To motivate students
To be more effective in the use of new tools/technologies in my teaching
Other (please specify): ________________________

20. How many hours per week could you devote to the continuing education? The training will be executed totally through Internet and at any convenient time (24h/7days a week)? (free text).....

21. Which days would you have time for online training described above? Please tick all days from the following list that apply

Monday
Tuesday
Wednesday
Thursday
22. **What is your level of interest for the following learning modules in your classroom** (not at all interested, slightly interested, interested, very interested, completely interested):

- How does the current flow? – Ohm Low (using remote laboratories equipment)
- Working as a computer – Logic gates (Using remote lab equipment)
- Growing beans (Using remote lab equipment)
- What does oscilloscope give us…. representation of functions and calculating integrals (Using remote lab equipment)
- Black body radiation of common light sources
- Spectral analysis of light sources
- Analog circuits measurements
- Simulation using existing simulation tools

23. **What is your level of interest for the following courses during distance training for secondary school teachers** (not at all interested, slightly interested, interested, very interested, completely interested):

- Transforming curriculum with remote experimentation: how to integrate it in secondary school classroom
- Empowering education: How correctly evaluate e-learning materials
- Empowering education: How choose ICT instruments and applications for purpose of your curriculum
- Designing curriculum for Moodle virtual learning environment
- Designing curriculum for international virtual mobility
- ICT museum programs in the classroom/school teaching process
- How to incorporate museum ICT programs in the classroom
- ICT – Supported teaching and management
- ICT – enhanced Research and Professional Development
- ICT – Mediated Communication & collaboration

24. **Please share any other information you feel might be helpful as we prepare the contents of distance training for secondary school teachers.** *(free text).....*

25. **To receive the invitation to participate in free online training for the school teachers (January-June 2013), please leave your email address below. Please note that your address will be by no means connected with your questionnaire answers.** *(free text).....*

4   **OLAREX Questionnaire for Administration Staff of Secondary Schools**

4.1 **General information**

   a. **Country** (choice):
b. **Age** (choice):

- Less than 25
- 25-30
- 31-40
- 41-50
- 51-60
- more than 60

c. **Gender** (choice):

- female
- male

d. **Level of education** (choice):

- Bachelor
- Master Degree
- PhD Degree

e. **I have sufficient foreign language knowledge to use it in the professional context in:**

- English
- German
- Spanish
- Other (please specify)

f. **Number of years in your Administrative career** (choice)

- Less than 1 year
- 1 – 3 years
- 4 – 7 years
- 7 – 10 years
- 10 – 20 years
- 20 – 30 years
- More than 30 years

g. **Your position** (choice)

- Headmaster
- Head of Department
- Subject Coordinator
- Administrative Staff
- Learning Support Staff
- Other (please specify)

h. **Your job descriptions for secondary school administrators** (choice)
4.2 Questions

1. Do you use ICT for daily tasks? (Almost always  Often  Sometimes  Seldom  Never)

Contacting parents
Preparing materials/resources
Registration/Analyzing attendance data
Administer/clerking exams/NC assessments
Work relating to specific responsibilities
Preparing report sets
Processing exam/NC assessment marks
Preparing for/responding to school inspection
Work related to school policy making/target setting
Analyzing pupil performance data
Grading
Other (please specify)____________________

2. How long has ICT been used in your school for supporting educational activities? (choice)

Never
Less than a year
1 to 2 years
3 to 5 years
6 to 10 years
More than 10 years

3. In your organization, what software for administration and education support are available? Please tick all software from the following list that apply:

Word processing
Spreadsheet/Excel
Presentation software
Designing of Graphics/Diagrams
Database
Encyclopedia/References on CD-ROM
Tutorials
Video/Audio
Music composition
Tutorials for programming languages
Recreational games
Desktop publishing
Educational games
Simulations
Drill and practice programs
Learning Management Platform/ Authorware
Communication/Collaboration tools (e.g. video conference)
Statistical / mathematical programs
Internet
E-mail software

4. **In your organization**, how much educational software/applications are available for use by students in the indicated subject areas? 
   (not at all
   few programs
   average
   rather a lot
   a lot)

   Mathematics
   Science
   Technology
   Foreign language: English
   F.L: German
   F.L: French
   F.L: Other (please specify)
   Home Economics
   Social Studies
   Other (please specify)___________________________

5. Please could you estimate the number of computers with Internet access in your organization 
   (choice)
   Less than 10
   10-20
   21-30
   31-40
   More than 40

7. **Do you have science laboratory equipment in your school?** 
   (choice yes/no)
   Yes, we do
   No, we do not

8. Who is typically responsible for the practical design and the implementation of laboratory equipment? Please tick all statements from the following list that apply:
   
   Ministry of Education (State)
   Ministry of Education (Provincial/regional)
   Director of school
   Head of department
   Other (please specify)

9. In the last 3 years and the last 10 years, the ICT related expenses, (for teaching purposes only) have: 
   (last 3 years, last 10 years)
   increased
10. In the last 3 years and the last 10 years, the laboratory related expenses have: (last 3 years, last 10 years)

increased
remained unchanged
decreased
I don’t know

11. Have you heard of remotely accessible laboratories before? ( choice yes/no)

No, I have not heard of remote laboratories before.
Yes, I have

12. If you answered ‘Yes’ in the previous question, please tick all statements from the following list that apply:

I have briefly heard about remote laboratories
I am somewhat familiar with the technical concepts of remote laboratories.
I am somewhat familiar with the educational concepts of remote laboratories

13. In your opinion, remote laboratories can enhance/enrich the practical component of the science and technology curriculum in your school ( choice yes/no)

Yes, it can
No, it cannot

14. Assuming the remote experiments will be available for implementation in your school curriculum. (not at all interested, slightly interested, interested, very interested, completely interested)

I will support the pilot of using remote experiments in the school curriculum

15. Did you support your teachers in distance/online training participation? ( choice yes/no)

Yes, we did
No, we did not

16. In your opinion, can distance training be efficient for teachers for acquiring professional knowledge ( choice yes/no)

Yes, it can
No, it cannot

17. In your opinion, why will teachers be interested in participating in the training? Please tick all statements from the following list that apply

Salary promotion/ Financial, improved income
Position promotion
Personal knowledge and interest/Cognitive knowledge
To motivate students
To be more effective in the use of new tools/technologies in class

18. **What is your level of recommendation for the following courses during distance training for secondary school teachers** (not at all interested, slightly interested, interested, very interested, completely interested)

Transforming curriculum with remote experimentation: how to integrate it in secondary school classroom
Empowering education: How correctly evaluate e-learning materials
Empowering education: How choose ICT instruments and applications for purpose of your curriculum
Designing curriculum for Moodle virtual learning environment
Designing curriculum for international virtual mobility
ICT museum programs in the classroom/school teaching process
How to incorporate museum ICT programs in the classroom
ICT – Supported teaching and management
ICT – enhanced Research and Professional Development
ICT – Mediated Communication & Collaboration

19. **In your opinion, what knowledge/skills should a teacher have to do their work** (strongly agree, mostly agree, neutral, mostly disagree, strongly disagree)

Able to integrate the use of technology and technology standards for students into the curriculum
Know basic hardware and software operations
Know a web browser, communications software, and presentation software
Know productivity applications software and management applications
Ability to flexibly use subject specific tools and applications in a variety of problem-based and project-based situations
Ability to use network resources to help students collaborate, access information, and communicate with external experts to analyze and solve their selected problems
Ability to use ICT to create and monitor individual and group student project plans
Ability to use ICT to support the development of students’ knowledge creation skills
Ability to experiment and continuously learn, and use ICT to create professional knowledge communities

20. **Please indicate your agreement or disagreement with the following statements in relation to obstacles of ICT use for education purposes in your school** (strongly agree, mostly agree, neutral, mostly disagree, strongly disagree)

Insufficient number of computers
Not enough technical assistance for operating and maintaining of computers and/or insufficient help for solving technical problems with ICT
Not enough training opportunities for teachers
Not enough space to place computers appropriately
Lack of funds
Insufficient peripherals (printers, scanners, etc.)
Teachers lack knowledge/skills in using computers/the Internet for instructional purposes
Not enough staff for supervising of students that use computers/Internet
No time in teachers’ schedules to explore opportunities for using computers/Internet
Not enough copies of software for educational use
Insufficient time for teachers to prepare ICT–based lessons
Weak infrastructure (telecommunications, electricity, etc.)
Problems in scheduling enough computer/Internet time for different classes
Lack of interest/willingness of teachers to use computers/the Internet
Inadequate administrative support or initiative at the school/division/regional level
Insufficient plans and/or resources to prevent theft and vandalism of computers
Absence of or outdated school network/LAN
Difficulty integrating computers/Internet in classroom instruction practices
Not enough types (variety) of software
Lack of knowledge on hardware/software characteristics

21. Please share any other information you feel might be helpful as we prepare the contents of distance training for secondary school teachers

5 Questionnaires for enterprises management

5.1 General information

a. **Company name:** (open text)

b. **Country:** (choice)
   
   Austria
Bulgaria  
Hungary  
Lithuania  
Poland  
Spain  

c. **Position in the company:** (choice)  
   General director  
   Technical director  
   Product development manager  
   Strategy and business development director  
   Human resources manager  
   Other (please specify):  

d. **Main activities of the company. Please tick all activities from the following list that apply:**  
   Production  
   Services  
   Technical advice  
   Education  
   Research and development  

e. **Numbers of years in the market /Company age/:** (choice)  
   1 - 2 years  
   2 - 5 years  
   5 - 10 years  
   10 – 20 years  
   20 – 30 years  
   More than 30 years  

f. **Number of employees:** (choice)  
   1 – 5  
   6 – 20  
   21 – 50  
   51 – 200  
   more than 200  

5.2 **Questions**  

1. **Age of the workers in % :** (0-10 , 10-20,  20-30, 30-40, 40-50, 50-60, 60-70, 70-80, 80-90, 90-100)  
   Less than 20 years  
   20 – 25 years  
   26 – 30 years  
   31 – 40 years
2. Estimated percentage of company’s workers with specified education level: (0-10, 10-20, 20-30, 30-40, 40-50, 50-60, 60-70, 70-80, 80-90, 90-100)
   Primary school
   Secondary school
   Professional school
   Bachelor degree
   Master degree
   Ph. D. degree

3. Do you have/had any program which involves youth in your organization activity /production? (choice yes/no)
   Yes, we do
   No, we do not have any program

4. If you answered ‘Yes’ in previous Question, please tick all program from the following list that apply:
   (Students of universities, Students of professional schools, Students of secondary schools)
   Open Door
   Co-op (Cooperative) program
   Summer Internship
   Practicum
   Part-time position
   Full-time position
   Other, please specify

5. If you answered on previous Question, please provide/estimate an approximate number of “Students of universities” in each program/per year in your company: None, 1-5, 5-10, 10-20, More 20
   Open Door
   Co-op (Cooperative) program
   Summer Internship
   Practicum
   Part-time position
   Full-time position
   Other

6. If you answered on previous Question, please provide/estimate an approximate number of “Students of professional schools” in each program/per year in your company: None, 1-5, 5-10, 10-20, More 20
   Open Door
   Co-op (Cooperative) program
   Summer Internship
Practicum
Part-time position
Full-time position
Other

7. If you answered on previous Question, please provide/estimate an approximate number of “Students of secondary schools” in each program/per year in your company: (None, 1-5, 5-10, 10-20, More 20)

Open Door
Co-op (Cooperative) program
Summer Internship
Practicum
Part-time position
Full-time position
Other

8. Have you heard of Co-op (Cooperative) program before in your or other countries? (choice yes/no)
Yes, I have.
No, I have not heard of Co-op program.

9. If your organization would be invited to participate in this program, would you accepted the opportunity to build co-op program?
Cooperative education (co-op) is a structured method of combining classroom-based education with practical work experience. A cooperative education (Co-op) experience provides academic credit for structured job experience. Cooperative education is taking on new importance in helping young people to make the school-to-work transition, service learning, and experiential learning initiatives.

Yes, I would
No, I would not

10. If you answered “Yes” in previous Question, please provide/estimate an approximate number of students that should be involved(1-3, 3-5, 5-10,10-15, More than15)

Students of universities
Students of professional schools
Students of secondary schools

11. In your opinion, what competence should have student to actively participate in this program?
(Student of universities, Student of professional schools, Student of secondary schools)
Basics in topic “Electricity”
Basics in computer science
Engineering software; C, MATLAB/Simulink, LabVIEW, etc
Experience to work with remote experiments/devices
Able to use materials (e.g. diagrams, technical instructions) properly
Using of hardware equipment (e.g. computer, plotter, scanner, digital devices)
Using of word processing programs (Word, Excel, and PowerPoint)
Quickly adapt to new technologies
Find and select information from various sources (e.g. library, internet)
Skills in searching internet - Acquires and evaluates information
Organizes and maintains information
Have enough English knowledge to use it in the professional context
English
Multitasking (perform tasks in parallel)
Time management - selects goal-relevant activities, ranks them, allocates time
Solve problems occurring during work
Interpersonal - works with others

12. Please specify which other knowledge/skills will be required in your company: (open text)

13. Would you like to make any other comments or suggestions in relation to Co-op program? (open text)

6 Conclusion
With these questionnaires the consortium will have enough information to:
- analyze the needs concerning knowledge/skills that are requested from secondary school students to successful transition in higher education or high-grade vocational training or to start a career, and for university students as a future employees in industry;
- observe difference to studies already completed;
- analyze cognitive/formative knowledge of target groups;
- analyze learning levels and explore the advantages/disadvantages of methods and contents that already applied in the education institution partners;
- analyze needs concerning education methods.

The presented above four different surveys will allow answered on the three important parts:
- existing education/knowledge needs in school based on the university/ vocational education requirements;
- existing and expected future knowledge requirements from university students, based on the industrial needs;
- existing digital/ICT capabilities in school classroom.

Results of the surveys will be analyzed and compared with already completed EU studies by all partners. Then, the concepts and guidelines (D2.4) will be developed for:
- contents of learning modules;
- education approach and applied teaching methods.
7 Annexes

Annex 1: Questionnaires in Bulgarian

Annex 2: Questionnaires in German

Annex 3: Questionnaires in Hungarian

Annex 4: Questionnaires in Lithuanian

Annex 5: Questionnaires in Polish

Annex 6: Questionnaires in Spanish

Annex 7: Questionnaires in Euskera (Basque Language)