Project goals and status at month 6

Curriculum for **HU**man-**TO**ol interaction **N**etwork (**HUTON**)

Prepared and presented by: Dejan Popović, University of Belgrade

HUTON Workshop, June 20-23, 2013, Patras, Greece

Project goals (summary)

Curriculum for **HU**man-**TO**ol interaction **N**etwork (**HUTON**)

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General Objective:

Creation of the interdisciplinary and multidisciplinary curriculum and educational network to train professional working in the domain of services to assist humans with special needs

Indicators of progress:

1. Co-operation agreements between the educational network and stakeholders for placements of professionals into the new curriculum.
2. More people included in the life-long learning of new job-required skills

How indicators will be measured:

1. Delivery of services measured by the quality and quantity.
2. Measurable and verifiable usage of resources developed by the project

Specific Project Objectives:

1. New accredited interdisciplinary and multidisciplinary curriculum in the field of new technologies for assisting humans with special needs.

2. The network that supports the new curriculum.

3. Training of staff for providing on-the-job education and new employment opportunities

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Indicators of progress:

1. Increased interest for the new curriculum from professionals.
2. Increased interest from the stakeholders for the professionals with skills in improved delivery of services.
3. Better efficiency which follows the new curriculum and teaching methodology.

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Specific Project Objectives:

1. New accredited interdisciplinary and multidisciplinary curriculum in the field of new technologies for assisting humans with special needs.
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How indicators are measured:

1. Accredited curriculum for the academic master degree.
2. Number of trainees enrolled into the curriculum
3. Network for the e-learning and support for project based learning.

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Assumptions & risks:

1. Partners commitment to implement the new curriculum
2. Network coordinator institutional support
3. Stakeholders involved in the services to humans with special needs support.

WP 1. Development/maintenance of the network and forming of the core of experts for the delivery of the curriculum

(Main responsibility: Institute "Mihajlo Pupin", BU)

1. Report & manual on methods for network integration
2. Demonstration and Training Centre formed
3. Purchased IT hardware for the web services
4. E-learning & knowledge management platform developed
5. Operational teaching facility & e-learning services

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WP 2. Design of new courses and restructured existing courses with supporting teaching materials
(Main responsibility: Faculty of Mechanical Engineering, BU)

2.1 Report on the existing syllabi
2.2 Restructured Syllabi and Programs for all courses
2.3 Prepared and printed all the teaching materials
2.4 Number of trained staff

WP 3. Development of the Laboratory facilities for the new curriculum
(Main responsibility: State University of Novi Pazar)

3.1 Report on state of the art learning related laboratories and preparation of the request for new equipment

3.2 Report on the new equipment purchased and installed

3.3 Training of the laboratory staff and teachers

Outputs and Outcomes:

WP 4. Implementation the new curriculum
(Main responsibility: University of Novi Sad)

4.1 Accredited new study programs
4.2 Initial implementation of the curriculum
4.3 Trainees placement strategy developed

Outputs and Outcomes:

WP 5. Quality control

(Main responsibility: Faculty of Mechanical Engineering, BU)

Project quality monitoring

WP 7. Sustainability

(Main responsibility: Faculty of Mechanical Engineering, BU)

Planning and evential provision of means for the

longevity of the new master program

Outputs and Outcomes:

WP 6. Dissemination

(Main responsibility: Faculty of Mechanical Engineering, BU)

6.1 Interactive project web portal

6.2 Organization of information days

6.3 Publication of brochures, newsletters, flyers

6.4 Media promotions

WP 8. Management

(Main responsibility: Faculty of Mechanical Engineering, BU)

8.1 Project management and communication with project partners that allows smooth and effective work.

8.2 Organization of local meetings and activities, and assistance in organization of wokrshops and other meetings with partners

8.3 Management of meetings, preparation of decisions and reports

Outputs and Outcomes:

Indicators of progress:

1. Defined outcomes for new courses
2. Defined syllabi for the curriculum
3. New knowledge transfer methodology developed and implemented
4. Purchased laboratory and network hardware/software installed and tested
5. Teaching material published in e-format
6. Project quality control provided
7. Project management harmonized and synchronized with the phases of the development of the curriculum, laboratories and network e-learning capacity
8. Sustainability of project results ensured.
9. Constant communication to ensure the flow of information between partners

Outputs and Outcomes:

How indicators will be measured:
1. Number of revised curricula
2. Number of new curricula
3. Number of students entering into the new curriculum
4. Students feedback on offered programs and resources with the emphasis on the new teaching methods and project oriented curriculum (final project)
5. Number of lecture notes/manuals published in the e-format
6. Timed delivery (synchronization) of deliverables

Outputs and Outcomes:

ASSUMPTIONS:
1. Availability of the expertise in the domain of web communication, staff trained for the development and maintenance of the web portal and resources for the networking.
2. Laboratory space available, staff in labs available, integration capabilities for integration through the new network.
3. Enrollment of students into the joint curriculum and delivery of the courses.
4. The HUTON coordinator's abilities to manage the project and communications between the EC and the Project Management Board (PMB).

Outputs and Outcomes:

RISKS:

1. Timed funding and purchasing of the hardware / software and availability of personnel
2. Delays based on administrative issues.
3. Difficulties in purchasing the desired curriculum required instrumentation
4. Accreditation related delays.
5. Willingness of students to fulfill the project timely.
6. Availability of skilled technical staff for the longevity of the project.
7. Time constraints preventing students to dedicate their attention and time to the study program and project realization.