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WP2. Human Capacity Building in Public Health Education in Montenegro Activity 2.1- Analyses of teaching approaches commonly used in ME

Technical Implementation Report

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1) Activities implemented

Summarise the activities implemented so far addressing in particular the following issues:

- *Extent to which these activities are in line with (or diverge from) the work programme, timetable and partners' share of responsibilities presented in the application;*
- *The applicability, added value and impact for the partner countries involved of the activities implemented so far*
- *Describe any obstacle/difficulty encountered and the measures taken to address them.*

Work Package 2 (WP2) - Human Capacity Building in Public Health Education in Montenegro was aimed on organizing training, workshops, networking, good practice exchange, all moving towards: (i) helping staff members from Montenegro (ME) higher education institutions (HEIs) to enhance their expert knowledge in public health by sharing evidence-based public health teaching models of innovation and good practice; respecting the diversity of national and European population health challenges and threats, as well as on (ii) increasing the visibility of ME HEIs staff members and participating institutions' profiles in international teaching community in the interdisciplinary area of public health.

The reporting activity (activity 2.1) was focused on providing clear picture about existing situation and experience at ME HEIs, as follows:

- **Activity 2.1 (Deliverable 2.1 - Report: Analyses of teaching approaches commonly used in ME)** - Research over existing teaching models applied at ME HEIs from the point of evidence-based teaching approaches, integrated real case examples from public health domains, current teaching competencies of educators in interdisciplinary fields of public health, etc. Research results will serve as a basis for planning and preparing training events for staff members from ME partner institutions.

The activity was successfully implemented, as follows:

- This activity includes the analysis of educational system in Montenegro, with detailed description of HEI in Montenegro, the most important legal and strategic acts in higher education, identification of study programs/subjects/courses regarding the public health issues. The main focus is put on the identification of teaching methods and approaches commonly used in Montenegro in order to identify their main advantages and disadvantages, strengths and weaknesses, as well as opportunities



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and threats in order to suggest models for their improvement. By comparing these approaches and methods with those commonly used in European universities that are partners in this project and by adopting the best practice it is possible to improve them significantly which will definitely lead to the improvement of the quality of higher education system in Montenegro.

- All activities were carried out according to plan, with active participation of all partner institutions.
- Realisation of activities regarding to task 2.1 had vulnerable experience for partners from Montenegro because the result of this activity is a detailed report which deals with some very important issues regarding to pedagogical and methodological issues which have the central role in education process. By comparing practices on all partner institution from Montenegro with best practices from European Union, the participants from Montenegro had the opportunity to learn a lot regarding these issues. It is also important to mention that participants from other institutions in Montenegro were actively involved in the realisation of this activity which helped universities staff to identify the needs of labour market and to specify which elements of teaching and learning process should be better linked with market and business community. On the other side, the partners from European university, thanks to this report, have a detailed overview of all important issues related to the HES in Montenegro and the main approaches, methods and techniques which are commonly used in order to provide expert support for their improvement.
- It is important to mention that the report that was prepared in this phase of realisation of the project will be a perfect base for trainings of teaching staff from Montenegro which will be organised by European partners. It will help them to identify on which teaching approaches, methods and techniques the accent should be put, which of them should be improved, which of them should be modernised according to new trends and perspectives in higher education system etc. These trainings will have significant role in improvement of the quality of higher education system in Montenegro, not only through improvement of teaching approaches, methods and techniques that are used but also through introduction of subjects regarding to public health issues – on all universities, at all levels of study and especially through establishment of new master program on University Donja Gorica.
- In realisation of this task there was no obstacles in realisation except the fact that all project activities in this initial phase are late because of the delay of first kick of meeting that was planned for the very beginning of the project.



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2) Mobility for Teaching, Training and/or project research activities

Describe the type and objectives of the teaching / training / research carried out and the mobility flows linked to them.

Explain the methodologies adopted by the partnership for informing, identifying and selecting the participants who have been or will be involved in these activities.

Activity 2.1:

In order to realise this task successfully, the intensive communication between the partners was established and series of meetings were organised. The realisation of task 2.1. was important issue on 1st National Coordination Meeting, as well as meeting in Athens where the process of defining the process of creating this report was defined and key issues that should be analysed were identified.

The report was prepared by the members of project teams from all institutions in Montenegro - the experts from different fields were chosen in order to provide a complete overview of these very important issues. Participants from three universities provided detailed information and data about methods and approaches used at their institutions, the experts from different fields listed and described subjects/courses that are realised on all faculties and at all study levels, while other institutions from Montenegro (Ministry of Health, Ministry of Education, Institute of Public Health) also participated in realisation of this task especially in part that refers to legal procedures, acts, laws, strategies etc. that have important role for issues analysed in the report, while Institute of Modern Technologies provided support in the part that refers to professional practice.

All process was leaded, guided and supervised by the European partners who have significant experience in this field.



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TABLE OF ACHIEVED / PLANNED RESULTS

Title and reference number of the work package (WP)	WP2. HUMAN CAPACITY BUILDING IN PUBLIC HEALTH EDUCATION IN MONTENEGRO
Indicators of achievement and or/performance as indicated in the project proposal	1. •Published report about existing educational approaches commonly used in ME, with identified fields for improvements and expert development

Activities carried out to date to achieve this result:

Activity N°	Activity Title	Start date	End date	Place	Description of the activity carried out	Specific and measurable indicators of achievement
2.1.	Analyses of teaching approaches commonly used in ME	15/02/2017	15/06/2017	Podgorica, Heidelberg, Athens	During the realization of wp2-task 2.1, higher education system in Montenegro was analyzed in order to identify its main advantages and disadvantages, strengths and weaknesses. Also, the main strategic and legal acts were analyzed and short description of higher education institutions in Montenegro was provided. The special accent was put on programs, courses and subjects of public health issues at all higher institutions in Montenegro, at all levels of study.	<ul style="list-style-type: none"> - Report is available at project web site: http://ph-elim.net/activities/wp2/ - Published report about existing educational approaches commonly used in ME with identified fields for improvements and expert development - Higher education system in Montenegro clearly and in detailed described - Higher education system in Montenegro described - All important strategic and legal acts regarding to higher education listed



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					<p>Also, it is important to mention that the analyzes of teaching approaches commonly used in Montenegro is prepared with special focus on analyze of lectures, small group learning, case based learning/case scenario, discussion/debate, e-learning/web based education, self instructions modules/exercises/experimental learning/personal reflection/self directed learning</p>	<ul style="list-style-type: none"> - All study programs, subjects, courses on all HEIs in Montenegro identified and described in details - Approaches and methods commonly used in Montenegro presented in details for all three universities - The main strengths and weaknesses of the mentioned approaches and methods clearly identified
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Activities to be carried out to achieve this outcome (before the end of the project)

Activity N°	Activity Title	Start date	End date	Place	Description of the activity to be carried out	Specific and measurable indicators of progress
n/a					-	-

Changes that have occurred in this result since the original proposal:

Because of the delay of the first kick off meeting, the realization of all activities in this initial phase is in late comparing to the original time plan defined in the application.