Strengthening Network for Education, Research and Innovation in Environmental Health in Asia

What is done in the project by 4th of September, 2017?

National monitoring visit
ISM, Bishkek, Kyrgyzstan
04/09/17

Partnership agreements with all parti TUTORI
(except of Padmashri Vikhe Patil College, *India*)

ERASMUS+ PROGRAMME
KA2 - CAPACITY BUILDING IN THE FIELD OF HIGHER EDUCATION
(CUP n. G42F16001770006)

Partnership Agreement

2016 – 3631/001-001
573640-EPP-1-2016-1-IT-EPPKA2-CBHE-JP
STrengthening Network EdUcaTiOn, Research and Innovation in Environmental HeALth in Asia

The present Partnership Agreement, hereinafter referred to as "the Agreement", is made and entered into by and between,

Università degli Studi di Milano
Via Festa del Perdono, 7
20122 Milano - Italy

hereinafter referred to as the "coordinator", represented for the purposes of signature of the Agreement by Prof. Gianluca Vago, Rector, the legal representative as defined in the Grant Agreement 2016 – 3631/001-001,

and the following beneficiary:

International School of Medicine
1F, Intergelpo st.
720054 Bishkek – Kyrgyzstan

TUTORIAL 2016-2019

APPROVED

Prof. Arsen Aidaraliev,
ISM vice-rector on International affairs

TUTORI...

Responsibilities of the ISM working group in the TUTORIAL project realization

No	Name, Surname, email	Position	Responsibility (WP, tasks according to the work plan)
1. co-ordinator	Arsen Aidaraliev Ars_aid@ism.edu.kg	Vice-rector on International Affairs	WP4: 4.1.1 WP6: 6.4 WP7: 7.1-7.3
2	Stalbek Akhunbaev hismiuk@gmail.com	Vice-rector on Academic Affairs	WP2: 2.1-2.3 WP3: 3.2 WP5: 5.2 WP6: 6.4
3	Kenesh Dzhusupov k.dzhusupov@ism.educ.kg	Associate professor	WP1: 1.1, 1.4 WP2: 2.2-2.3 WP3: 3.1-3.2 WP5: 5.4-5.5 WP6: 6.4-6.5 WP7: 7.1-7.3
4	Cholpon Sulaimanova cholponsul@mail.ru	Head of Public Health Department	WP2: 2.2-2.3 WP6: 6.4
5	Alia Bazhanova bazhanova312@gmail.com	PhD student	WP1: 1.3, 1.4 WP2: 2.1-2.3 WP3: 3.2 WP5: 5.1 WP6: 6.4
6	Baktygul Imankulova bnimankulova@gmail.com	PhD student	WP1: 1.5 WP4: 4.1 WP6: 6.2-6.4
7	Cholpon Shamsutdin chopolina@gmail.com	Teacher of Environmental Health	WP1: 1.2, 1.5 WP2: 2.2-2.3 WP6: 6.1, 6.4
8	Iradya Kitaeva hismiuk@gmail.com	Chief accountant	WP6: 6.5 WP3: 3.1 WP7: 7.2-7.3

Rector's order on the project working group

Responsibilities are set for each team member

50% of project funds distributed to all partners
(except of Padmashri Vikhe Patil College, *India*)

By present day, we spent the bulk sums for the travel to participate in the project kick-off meeting, monitoring visit in Almaty and in the summer school organized in at EU universities

Work plans are developed and approved

Erasmus+   CBHE Project 573640-EPP-1-2016-1-IT-EPPKA2-CBHE-JP

APPROVED

Prof. Arsen Aidaraliev
Vice-rector for international affairs
2017

TUTORIAL Work Plan

Ref. nr/	Activities / Title	Terms of implementation	Responsible partner	Clarification notes
	WP.1. Strengthening professional competencies of teachers. Leading institutions: UMIL, UT			
1.1	Each University/organization has to develop its own internal plan of activities of the project.	01.04.17	All partners	1. Assign responsible persons for the execution of each no.1 - REF. no.7) if necessary, create the relevant work 2. Identify a project coordinator at the University, acc conditions organize the project work group (preferably of university management, target departments /entitie teachers, students/graduate students)
1.2	Needs assessment of PC universities' needs	01.03.17	UMIL/TUB	Develop an inventory for Asian partners to assess nee
		01.04.17	All PC universities	1. Make a list of valid subjects/ MSc and PhD courses f updates / Use valid University courses close to the the 2. Develop an analytical report on the results of the an courses/disciplines. 3. Make a list of courses that you plan to upgrade / de 4. Develop the schedule for updates/development of t
		01.05.17	All EU partners	Make review of the best EU practice / Give description courses in Environmental & Occupational Health and P them to the Asian partners

TUTORIAL Work Plan of the ISM

Ref. nr/	Activities / Title	Terms of implementation	Responsible person
	WP.1. Strengthening professional competencies of teachers. Responsible members: Dr. Alia Bazhanova, Dr. Cholpon Shamsutdin		
1.1	Development of the ISM internal project plan	01.04.17	K.O. Dzhusupov
1.2	Needs assessment of ISM teachers' needs	01.04.17	Ch. Shamsutdin
1.3	Intensive English language course (ELC) for 15-20 teachers	01/03/-20/06/17	A. Bazhanova
1.4	Participation in training of trainers workshops at UMIL, UT and TUB	03-25/07/17	K. Dzhusupov, A. Bazhanova
1.5	Preparation and organisation of the Summer school on teaching methods and QA in EH, OH and PH	25/06/18	B. Imankulova, Ch. Shamsutdin
	WP2. Graduate programs in the fields of Public Health, Environmental & Occupational Health. Responsible members: Dr. Stalbek Ahunbaev, Dr. Alia Bazhanova		
2.1	Updating& tuning existing PhD program in Public Health	01/02/18	S. Ahunbaev
2.2	Development and accreditation of basic and specialised modules of MSc programs: Examination and adaptation of the materials and develops on this basis own training materials, subjects, courses, curricula. a) Accreditation of developed subjects/courses/	01/09/18	K. Dzhusupov, S. Ahunbaev, Ch. Sulaimanova,

Status of project developments:
1. Courses that are to be upgraded & update deadlines

ame of the urse to be graded	Person/teacher/departme nt/faculty responsible for the course upgrade	What has to be upgraded in the course?	Deadline
PhD programme in Public Health			
idemiology of n-infectious seases	Cholpon Sulaimanova	global information of cardiovascular diseases, globesity, and cancer. New topic of disease in aging population	01/02/18
ostatistics	Kenesh Dzhusupov	statistical analysis in qualitative research, sizing samples, apart of the use of R-program, needs to add the use of some other statistical programs	01/02/18

Epidemiological Research	**Cholpon Sulaimanova**	**needs to add the use of GIS in epidemiology, the use of EpiInfo, to update research examples from global studies**	**01/02/18**
Qualitative Research in Health	Kenesh Dzhusupov	Needs to add new topics such as Unstructured Interviews in Health Research, Action Research and Health, Comparative Health Research.	01/02/18
Health Impact assessment	Salatant Nasirdinova (Taasir-Impact) Zhypar Derbishalieva (Taasir-Impact)	Needs to update all examples and case studies	01/02/18
IT in Public Health	Uran Musabaev	Needs to include the use of Cohrane, GIS and CARINFONET	01/02/18
All courses	All team members	Need to adapt materials for the use in blended learning	01/05/18

Status of project developments:
Courses to be developed and their deadlines

Name of the new course to be developed	Person/teacher/department/faculty responsible for the course development	Deadlines
PhD programme in Public Health		
Bioethics	Baktygul Imankulova	01/02/18
Master programme in Public Health		
Research in Public Health	Kenesh Dzhusupov	01/03/18
Epidemiology	Baktygul Imankulova	01/06/18
Environmental Health	Cholpon Shamsutdin	01/03/18
Biostatistics	Kenesh Dzhusupov	01/06/18
Policy and Problem Solving	Alia Bazhanova	01/03/18
Management sciences	Alia Bazhanova	01/06/18
Social and Behavioral Sciences	Cholpon Shamsutdin	01/06/18
Public Health Practice	Baktygul Imankulova	01/06/18

Status of project developments:
3. English language courses for teaching, research & admin staff

- 4-months intensive Englsih language course is organized for 2 groups: advanced and beginners' from 22 ISM teachers & PhD students & 6 specialists of PATI with A1, A2 and B1 level

- Teachers: Ms. Evgenia Zaitseva for advanced group and Mrs. Aigul Bolotova for beginners' group

- Criteria for the selection of teachers of the ISM to participate in trainings were:
  - Professional affiliation: specialization in areas of public health: Environmental Health, Occupational Health, Epidemiology
  - Proficiency in English (B1-B2 level)

Status of project developments:
4. e-labs:

- Responsible persons for the installation of
   the purchased equipment & software
- physical spaces allocated

Equipment purchased (date of the purchase)	Responsible person	Position	Contact information
Lab equipment by 01/11/17	Kenesh Dzhusupov	Associate professor	d.kenesh@gmail.com
Office equipment and software by 01/11/17	Uran Musabaev	IT specialist of the ISM	hismiuk@gmail.com

Status of project developments:
5. Mobility of PhD students

- **Two PhD students from the ISM, Mrs. Alia Bazhanova and Ms. Baktygul Imankulova passed their one-month study at the UMIL since 07/04/2017.**

- **Mrs. Alia Bazhanova had her training at the UMIL hospital on hospital management and professional competency assessment.**

- **Ms. Baktygul Imankulova had her training at the UMIL chemical laboratory on sampling and analysis of air and washout samples of antineoplastic drugs**

Status of project developments:
6. Summer school for CA teaching and research staff

- Competition organized by UMIL

- Competition principles:
    - Proficient English language (B2 level)
    - Relevant specialty on Environmental & Occupational Health, Public Health & Epidemiology
    - Affiliation to teaching and research

- 4 participants from ISM, 4 from OSU & 2 from PATI passed 3-week training at UMIL, UT & TUB.

Status of project developments:
7. CA network for ERI in EH

- **Continuing active networking:**
  - 5 common research and educational applications
  - More than 10 common research articles published and submitted for publication
  - Participation in conferences
  - Inviting visiting lecturers
- **Extending the Network (2 more Indian partners)**

Status of the project Quality Assuran[ce] TUTORIAL
1. Project QA plans are developed & approved

STrengthening Network EdUcaTiOn, Research and Innovation in Environmental HeALth in Asia (TUTORIAL)

AGREEMENT NUMBER- 2016 - 3631 / 001 - 001
Project reference number - 573640-EPP-1-2016-1-IT-EPPKA2-CBHE-JP

1. The QA strategy/plan

➤ Quality assurance (QA) is an integral part of the internal mana[gement]
institutions following the standards in the European Higher Educa[tion]
assurance helps to support teachers and build expertise and cap[acity]
education system to deliver positive outcomes for students.
understanding and applying standards and expectations, quality a[ssurance]
raise standards, expectations, and levels of consistency across [the]
effective approaches to quality assurance will require building [and]
developing working approaches across HEIs authorities and partn[ers]
work at a national level.

➤ The following objectives defined to achieve it based on monitoring,
planning for improvement:
  ✓ to ensure that high standards of updated/modernized curricula are maintained and outcomes improved for students;
  ✓ to meet standards and expectations through the internal universties resources;
  ✓ to analyse and meet National Qualifications Frameworks;
  ✓ to ensure assessment materials and exemplification, including those that will be available;
  ✓ to ensure that accreditation of the developed curricula at national/institutional levels, regulations and guidelines are met, as well as applicable;

2. Plan of monitoring of the project activities

	2017		2018		2019	
Periodic reporting on the project achievements based on self-monitoring reports	15/04	15/10	15/04	15/10	15/04	15/10

Field monitoring visits:						
		2017	2018		2019	
- Kazakhstan	07/04					
- Kyrgyzstan						
- India						
Interim reporting			15/04			
Final reporting					15/10	
Annual reporting*	15/10					

* This is the date of submitting final corrected ver[sion]

Time-line of reporting:

	M6	M12	M18	M24	M30	M3[6]

Start   En[d]
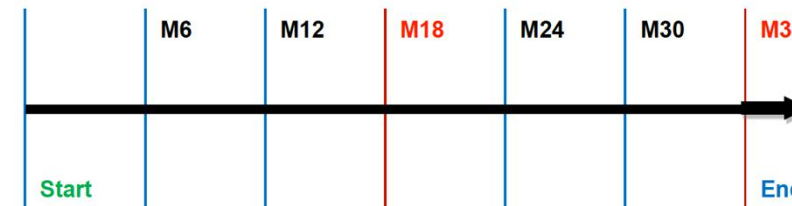
Status of QA of project activities:
2. QA system for the project developed

- **Forms with indicators on QA for project activities are developed**
- **Critical review of existing curricula is done based on developed questionnaire**
- **Feedback from English language course participants**
- **Online feedback on summer school**
- **External auditor recommended**

ERASMUS PLUS
HIGHER EDUCATION CAPACITY BUILDING

TUTORIAL

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

Erasmus+ Project
Strengthen Network Education, Research & Innovation
In Central Asia

WP4 - Quality Assurance System for Project Developments

DELIVERABLE 4.1.5
Developing draft recommendations on on peer evaluation of new MSc
curricula/modules/courses

Status of QA of project activities:
3. Questions for brief analysis of existing graduate courses

- Do you have any PhD/MSc program running at your university?
- If yes, give the list of these programs.
- Do the existing courses correspond to the modern level of development?
- Do teachers use modern methods of teaching, such as e-learning, blended-learning, etc.?
- Is the information has been given at courses up-to-date (years 2015-2017)?
- Do students have access to up-to-date software, computes, and other modern equipment?
- If there is an equipment purchased in the previous TEMPUS project, is it being used in the teaching and research?
- Do students have access to libraries, academic publications, books, electronic sources, and other sources of valuable information for the relevant courses?
- Workload of the current courses:
  - Is there a balance of theoretical (i.e. lectures) workload, practical (i.e. laboratorial practice, seminars, etc.) workload and self-study (i.e. studying in the library, preparation at home etc.)?
  - How much time do students spend on each type of these activities?
- To what extent the current courses are based on the results of the modern scientific research in the relevant scientific sphere in general, and in your University.

Dissemination & communication.

The project & consortium membe[rs]
Dissemination & Communication[s]
plans are developed
and approved

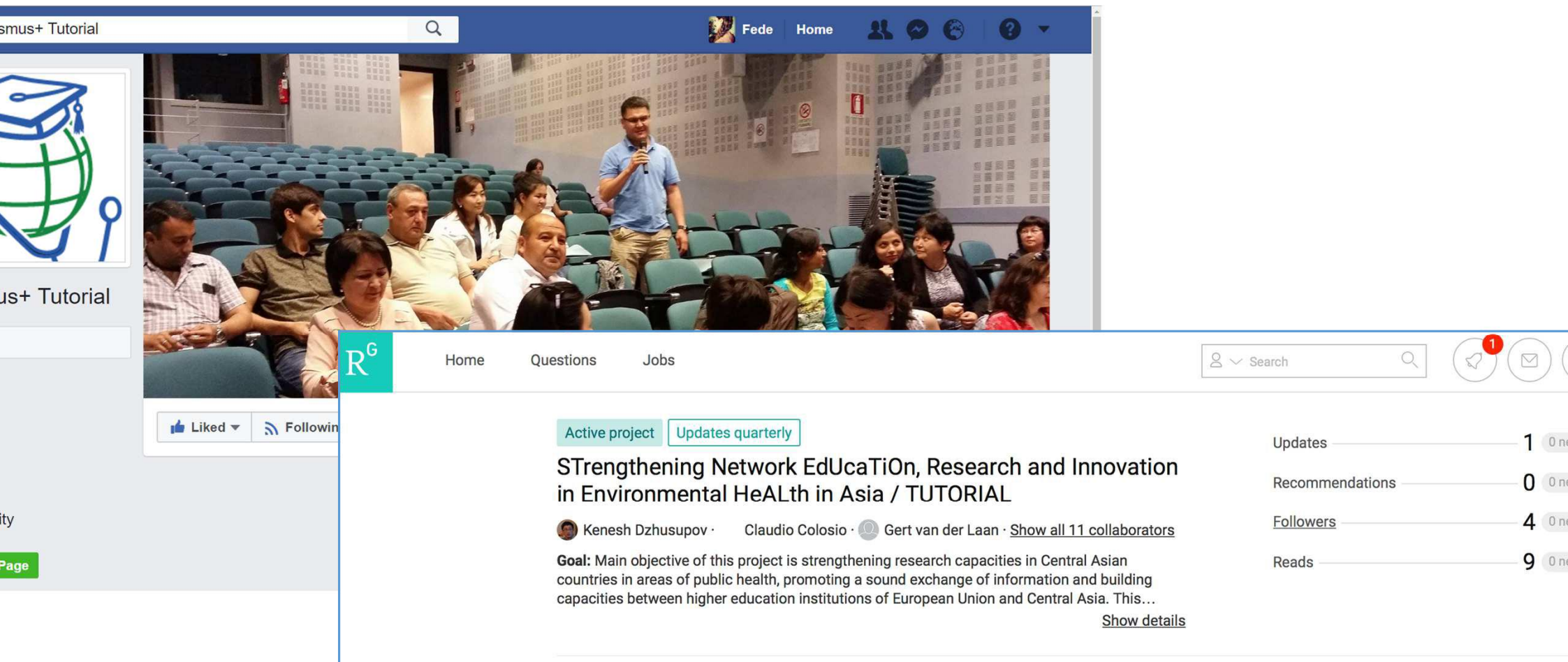# Status of dissemination
1. Project website; video; garagErasmus

- Mailing list of DP responsible persons;
- Project webpage opened;
- Interview of coordinators and participants for institutional video of Tutorial ;
- Space of discussion on garagErasmus platform;
- Information on universities websites and Akipress infoportal
- Discussion with stakeholders (Ministry of Health and Republican Department of disease prevention

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

COMMUNICATION PLAN for ERASMUS+ project TUTORIAL

FEBRUARY 2017

Status of Dissemination:
2. Facebook, Twitter accounts opened.
Content posted in Linkedin and Research Gate

Sustainability of the project

- **The TUTORIAL project has the highest support from the administration of ISM, OSU and PATI**

- **Support at national level**

- **Support from stakeholders at national and regional levels:**
  - **Kyrgyz Republican Department for Disease Prevention and Sanitary and Epidemiological Surveillance**
  - **Public Health Department of the Kyrgyz Ministry of Health**

Expected Impact of the project
1. On Individual level

- Enhancing and updating professional competencies of individuals (project participants)

- Enhanced English Language skills

- Gaining international professional connections at personal level

- Extending personal horizons on science, medicine, culture, etc

- Additional credits for individual carrier (CV)

Expected Impact of the project
2. On Institutional level

- **Increased educational & research capacity**
- **Updated & new graduate programs in EH/OH/PH**
- **Established e-laboratories**
- **Established MLE system & introduced blended teaching & learning**
- **Continuing internationalization of education:**
  - **International week for students**
  - **1-month training fro PhD students at an EU university**
  - **Expected shared MSc diploma in EH/OH/PH**
- **Credits for International Recognition**
- **Attractiveness in Higher Education space**

Expected Impact of the project
3. On National and Regional (Central Asian) level

- Certain input into the development of the National strategy of Internationalization of higher education

- Positive outcomes for introduced the experimental PhD programs at Ministry education level

- Increased and Improved educational and research capacity

- Certain input into the strategy of development of innovative teaching at national level (b-learning)

- Widening international collaboration

- Asian network in ERI in EH/OH/PH

Expected Impact of the project
4. On community level

- Opened and updated MSc and PhD programs to cover local needs

- Introduced blended learning to enhance learning and enabling regional students to better study

- Introduced blended learning and e-laboratories and materials can be further used for LLL for professionals and lay people

- Improved knowledge and skills of local specialists in EH, OH and PH lead to better quality of their work. The latter will be resulted in improving the population's health