



## Erasmus+ Capacity Building Higher Education:

## Kyrgyzstan-partnered projects



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No description defined

## Table of contents

1.	MODERNISATION OF HIGHER EDUCATION IN CENTRAL ASIA THROUGH NEW TECHNOLOGIES	
	3	
2.	Development of a Bologna-based Master Curriculum in Resource Efficient Production Logistics	6
3.	Paving the way to interregional mobility and ensuring relevance, quality and equity of access	8
4.	Establishing Master Programmes in HRM and Talent Development in Central Asia	. 11
5.	Establishment of training and research centers and Courses development on Intelligent BigData Analysi	<u>is in</u>
	<u>CA</u>	. 13
6.	Development of Higher Education Content Aimed to Support Industries for Sustainable Production of	
	Qualitative Agri-food	. 15
7.	Harmonization and mutual recognition of MSc programmes in Occupational and Environmental Health .	
	17	
8.	Licence, Master professionnels en formation ouverte et à distance pour le développement du tourisme	
	durable en Chine, au Vietnam et au Kirghizstan	
	Regional Objectives of Administrative Development	
10.	Higher Education for Central Asia Food Systems and Standards	. 24
11.	Advancing University Education in Biomedical Engineering and Health Management in Kyrgyzstan	
12.	Implementing a Central Asian Centre for Teaching, Learning and Entrepreneurship	. 28
13.	EUCA-INVEST (Investing in Entrepreneurial universities in Caucasus and Central Asia)	. 30
14.	Enhancing Green Economy in 3 countries of Asia	. 32
15.	International University Cooperation on Land Protection in European-Asiatic Countries	. 34
16.	Environmental Protection in Central Asia: Disaster Risk Management with Spatial Methods	
17.	he Development of Doctoral Education and Research Capacities of Kyrgyzstani Academia	. 38
18.	Management - Innovation - Development	. 40
	European Dimension in Qualifications for the Tourist Sector	
20.	STrengthening Network EdUcaTiOn, Research and Innovation in Environmental HeALth in Asia	. 45
21.	Developing Interdisciplinary Postgraduate Programmes and Strengthening Research Networks in	
	Geoinformation Technologies in Armenia and Kyrgyzstan	. 47

Project Title

## MODERNISATION OF HIGHER EDUCATION IN CENTRAL ASIA THROUGH NEW TECHNOLOGIES

**Project Coordinator** 

Organisation UNIVERSITY OF RUSE ANGEL KANCHEV Address STUDENTSKA STREET 8, 7017 RUSE, Pyce (Ruse), BG Website www.uni-ruse.bg

## **Project Information**

Identifier	598092-EPP-1-2018-1-BG-EPPKA2-CBHE-SP
Start Date	Nov 15, 2018
End Date	Nov 14, 2022
EC Contribution	988,773 EUR
Partners	KYRGYZ STATE TECHNICAL UNIVERSITY NAMED AFTER I. RAZZAKOV (KG), MINISTRY OF EDUCATION AND SCIENCE OF THE KYRGYZ REPUBLIC (KG), UNIVERSITA DEGLI STUDI DI PAVIA (IT), ISSYKKUL STATE UNIVERSITY NAMED AFTER K.TYNYSTANOV (KG) , TOSHKENT DAVLAT IQTISODIYOT UNIVERSITETI (UZ), TECHNOLOGICAL UNIVERSITY OF TAJIKISTAN (TJ), KHOROG STATE UNIVERSITY NAMED AFTERMYONSHO NAZARSHOEV (TJ), MINISTRY FOR HIGHER AND SECONDARY SPECIALIZED EDUCATION OF THE REPUBLIC OF UZBEKISTAN (UZ), L.N. GUMILYOV EURASIAN NATIONAL UNIVERSITY (KZ), TOSHKENT AXBOROT TEXNOLOGIYALARI UNIVERSITETI (UZ), TAJIK TECHNICAL UNIVERSITY NAMED AFTER ACADEMICIAN M OSIMI (TJ), ATATURK-ALATOO INTERNATIONAL UNIVERSITY (KG), MINISTRY OF EDUCATION AND SCIENCE OF THE REPUBLIC OF TAJIKISTAN (TJ), ANDIJON MASHINASOZLIK INSTITUTI (UZ), HALKARA YNSANPERWER YLYMLARY WE OSUS UNIWERSITETI (TM), TURKMENISTANYN DOWLET ENERGETIKA INSTITUTY (TM), ALMATY TECHNOLOGICAL UNIVERSITY JOINT-STOCK COMPANY (KZ), MINISTRY OF EDUCATION OF TURKMENISTAN (TM), TURKMENISTANYN OGUZ HAN ADYNDAKY INZENER-TEHNOLOGIYALAR UNIWERSITETI (TM), UNIVERSIDADE DE COIMBRA (PT), UNIVERSITE DU LUXEMBOURG (LU), INNOVATIVE UNIVERSITY OF EURASIA (KZ)

REASONS: In order to respond to the:- Digital Transformation of Industries (Industry 4.0) which requires DIGITAL TRANSFORMATION OF EDUCATION with overtaking pace, the consortium will develop Concepts of adapting the educational system to the digital generation considering the specific conditions of each of the Central Asian countries;- EU Requirement to give the opportunity for EVERYBODY to learn at ANY time and at ANY place with the help of ANY lecturer, using ANY device - HiEdTec will create Centres for Innovative Education Technologies (IET Centres).- Digital Competence Framework for Citizens & Digital Education Action Plan-HiEdTec will support university lecturers to adopt effective digital teaching methods, open pedagogies & tools. MAIN PROJECT OUTCOMES AND PRODUCTS:- Sustainable academic network for sharing experience and exchange of good practices in the field of IET and didactic models;-5 Concepts of adapting the education system to the digital generation in line with the specific conditions of each partner country (PC);- 15 IET Centres;- 45 active learning classrooms; - Virtual classrooms; - Handbook of implementing IET in PC HEIs; - Courses for trainers for the acquisition of digital skills and learning methods - 75 trainers trained; - Courses for lecturers for the acquisition of digital skills and learning methods - 600 lecturers trained;-75 OERs;-75 PowerPoint presentations of lectures suitable for delivery on an interactive electronic white board: - 5 Cloud-based Virtual Libraries of the digital educational resources.IMPACT:- The project products will be of benefit to all stakeholders in education: • National and university policy-makers in the field of education; • University academics who are trainers / lecturers / learners;- The project will help to turn the partner HEIs into innovative universities and to improve the quality of the trained specialists needed to perform the Digital Transformation of Industries.

Link to project card: Show project card

Project Title

## Development of a Bologna-based Master Curriculum in Resource Efficient Production Logistics

#### **Project Coordinator**

Organisation Address	OTTO-VON-GUERICKE-UNIVERSITAET MAGDEBURG UNIVERSITAETSPLATZ 2 , 39106 MAGDEBURG , SACHSEN-ANHALT , DE
Website	www.ovgu.de
Project Information	
Identifier	585967-EPP-1-2017-1-DE-EPPKA2-CBHE-JP
Start Date	Oct 15, 2017
End Date	Oct 14, 2021
EC Contribution	765,187 EUR
Partners	STATE EDUCATIONAL INSTITUTION OF HIGHER PROFESSIONAL EDUCATION MOSCOW AUTOMOBILE AND ROAD CONSTRUCTION STATE TECHNICAL UNIVERSITY (RU), KAZAKH ACADEMY OF TRANSPORT AND COMMUNICATION NAMED AFTER M. TYNYSHPAYEV (KZ), INSTITUTION OF HIGHER EDUCATION KYRGYZ NATIONAL AGRARIAN UNIVERSITY NAMED AFTER K.I. SKRYABIN (KG), HOCHSCHULE FÜR ANGEWANDTE WISSENSCHAFTEN LANDSHUT (DE), CLERMONT AUVERGNE INP (FR), FEDERAL STATE FINANCED EDUCATIONAL INSTITUTION OF HIGHER EDUCATION VOLGA STATE UNIVERSITY OF WATER TRANSPORT (RU), KYRGYZ STATE TECHNICAL UNIVERSITY NAMED AFTER I. RAZZAKOV (KG), MISKOLCI EGYETEM (HU), KAZAKHSTANSKO-NEMETSKIY UNIVERSITET (KZ)

ProdLog addresses the issue of a weak industrial sector in Kazakhstan, Kyrgyzstan and Russian Federation and focuses on enabling universities to gain and provide a profound and holistic knowledge on planning and operating sustainable production processes. For that purpose a bologna-based master curriculum with 18 modules in resource efficient production logistics will be developed and implemented in six universities of the partner countries. The academic staff will be trained with innovative teaching methods in the learning factory "Technology centre for production and logistics systems PULS" and equipped with state of the art logistics laboratories. By means of that, the understanding of logistics shall be widened - away from transport logistics to a systemic and interdisciplinary approach of applicant-oriented education, challenges with economical, political and social problems of our society.

Link to project card: Show project card

Project Title

# Paving the way to interregional mobility and ensuring relevance, quality and equity of access



#### **Project Coordinator**

Organisation	UNIVERSITA DEGLI STUDI DELL'AQUILA	
Address	PIAZZA SANTA MARGHERITA 2 , 67100 L AQUILA , Extra-Regio NUT 2 , IT	
Website	http://www.univaq.it	

## **Project Information**

Identifier	574099-EPP-1-2016-1-IT-EPPKA2-CBHE-SP
Project Web Site	http://pawer.univaq.it/
Start Date	Oct 15, 2016
End Date	Mar 14, 2020
EC Contribution	999,663 EUR
Partners	CHIMIKOTECHNOLOGITCHEN I METALURGITCHEN UNIVERSITET (BG), SHOTA RUSTAVELI STATE UNIVERSITY (GE), AKAKI TSERETELI STATE UNIVERSITY (GE), ILIA STATE UNIVERSITY (GE), MINISTRY OF EDUCATION AND SCIENCE OF GEORGIA (GE), NATIONAL UNIVERSITY OF MONGOLIA (MN), MINISTRY OF EDUCATION, CULTURE, SCIENCE & SPORTS (MN), SAMARQAND VETERINARIYA MEDITSINASIINSTITUTI (UZ), ANDIJAN BRANCH OF TASHKENT STATE AGRARIAN UNIVERSITY (UZ), MINISTRY FOR HIGHER AND SECONDARY SPECIALIZED EDUCATION OF THE REPUBLIC OF UZBEKISTAN (UZ), KHUJAND STATE UNIVERSITY NAMED AFTER ACADEMICIAN B.GAFUROV (TJ), TECHNOLOGICAL UNIVERSITY OF TAJIKISTAN (TJ), TAJIK STATE UNIVERSITY OF COMMERCE (TJ), MINISTRY OF EDUCATION AND SCIENCE OF THE REPUBLIC OF TAJIKISTAN (TJ), SEIFULLIN KAZAKH AGRO TECHNICAL UNIVERSITY (KZ), KAZAKH NATIONAL AGRARIAN UNIVERSITY (KZ), SHOKAN UALIKHANOV KOKSHETAU STATE UNIVERSITY (KZ), MINISTRY OF EDUCATION AND SCIENCE (KZ), KYRGYZ NATIONAL UNIVERSITY NAMED AFTER JUSUP BALASAGYN (KG), OSH STATE UNIVERSITY (KG), INSTITUTION OF HIGHER EDUCATION KYRGYZ NATIONAL AGRARIAN UNIVERSITY NAMED AFTER K.I. SKRYABIN (KG), MINISTRY OF EDUCATION AND SCIENCE OF THE KYRGYZ REPUBLIC (KG), THE BONCH-BRUEVICH SAINT PETERSBURGUNIVERSITY OF TELECOMMUNICATIONS (RU), SIBERIAN STATE UNIVERSITY OF TELECOMMUNICATIONS AND INFORMATION SCIENCE (RU), MINISTRY OF EDUCATION AND SCIENCE OF THE RUSSIAN FEDERATION (RU), KHAZAR UNIVERSITY (AZ), MINDLESEX UNIVERSITY HIGHER EDUCATION CORPORATION (UK), SZEGEDI TUDOMANYEGYETEM (HU), INNOVATIVE UNIVERSITY OF EURASIA (KZ), MONGOLIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY (MN), KULOB STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY (MN), TERMIZ DAVIAT UNIVERSITETI (UZ), BAKU ENGINEERING UNIVERSITY (AZ) , MINISTRY OF SIENCE AND HIGHER EDUCATION OF THE RUSSIAN FEDERATION (RU)

The main aim of the project proposal is to provide tools and procedures in support of student mobility not only between PCs and EU but also between PC and PC across different regions. Indeed in the last decade, there has been a continuous increase of number of students that choose to study abroad and a change in the traditional destinations towards English-speaking countries, such as the UK, the USA and Australia, underlining the growing global dimension of education. Not only EHEA is becoming attractive but other regions, as the Asia-Pacific region, have seen a sharp increase in the flow and exchange of students within the region's boundaries and the development of several education hubs. Thanks to the Erasmus Mundus Programme that complemented the existing cooperation within CBHE and previous TEMPUS, the mobility knew a strong acceleration so that Countries which were going to join the EHEA or just started to apply the Bologna principles, faced all the problems connected with recognition of credits and grades. Within the EHEA, the implementation of ECTS (as credit accumulation and transfer), the fundamental shift from a teacher-centered to a learner-centered approach (SCL) and the use of learning outcomes and workload in curriculum design and delivery, as result of a long process and experimentation, increased the transparency and readability of the educational process and facilitated the learning mobility between institutions for short-term study periods ("credit mobility") and put the basis for credit recognition. Nevertheless several students participating to EM projects experimented the same problems that EU students and institutions have afforded since the first stage of Erasmus mobility (and still existing): repetition of exams made abroad, unfair translation of grades, delay in career. These problems, as for the EU HEIs, are due to - the impossibility for credits and learning outcomes of a single educational component in two different programmes to be identical, even within an agreed national and international reference framework for credit allocation;- the fact that educational systems have developed not only different national grading scales but also different ways of using them within the same country, different subject areas or institutions. PAWER intends to exploit the strong experience of the partners in renovating curricula and organizing "structured" mobility within previous TEMPUS/CBHE and EMA2 projects, in order to establish in the 5 regions involved, a clear and transparent methodology for the recognition of credits and grades, as main tool for the identification and implementation of internationalization policies and strategies at national and institutional level. The project proposal aims are: - to harmonise the credit allocation and grading system in 5 study areas jointly developed in previous projects in 23 institutions from 8 countries belonging to 4 different regions, besides EU, - to provide a reliable scheme for credit and grades transfer, on the basis of previous experiences of the partners in TEMPUS Programme in CA, Caucasus, Russia and Asia and EMA2 projects in the same regions, and of the new ECTS Guide and pilot project EGRACONS. The main outcomes/outputs are:-Data collection, that is information and data sharing on•Framework of Qualifications, credit systems, level of application of ECTS system in the 13 (5EU and 8PC) countries; Recognition methodology used in each PC institution, within existing EMA2 projects; Training in EU of a staff pilot group and constitution of a permanent Local Team in each PC university;-Preparation of a comparative scheme between local credit system and ECTS;-Identification of 5 fields of study and •description of profiles, by general and specific LOs, allocation of ECTS to each Module, data collection on Students' performances in the last 3 years, preparation of a synoptic scheme of

#### Link to project card: Show project card

Project Title

## Establishing Master Programmes in HRM and Talent Development in Central Asia

### **Project Coordinator**

Organisation	VRIJE UNIVERSITEIT BRUSSEL	
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Website	www.vub.ac.be	
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#### **Project Information**

Identifier	r 598690-EPP-1-2018-1-BE-EPPKA2-CBHE-JP	
Project Web Site	https://hrmincentralasia.eu/	
Start Date	Nov 15, 2018	
End Date	Nov 14, 2022	
EC Contribution	947,595 EUR	
Partners	KIMEP UNIVERSITY JSC (KZ), INSTITUTE OF PHILOSOPHY AND SOCIOLOGY (BG), BUXORO DAVLAT UNIVERSITETI (UZ), TOSHKENT SHAHRIDAGI XALQARO WESTMINSTER UNIVERSITETI (UZ), NAZARBAYEV UNIVERSITY (KZ), KYRGYZ ECONOMIC UNIVERSITY NAMED AFTER MUSA RYSKULBEKOV (KG), AMERICAN UNIVERSITY OF CENTRAL ASIA INSTITUTION (KG), ATHENS UNIVERSITY OF ECONOMICS AND BUSINESS - RESEARCH CENTER (EL), OTTO-VON-GUERICKE-UNIVERSITAET MAGDEBURG (DE), INNOVATIVE UNIVERSITY OF EURASIA (KZ)	

In Central Asian (CA) countries, large groups of graduates don't find a job according to their degree, nor can they develop their talent within their work. The countries lack HRM experts that can e.g. introduce transparent selection and promotion procedures in enterprises, or assist the government in modernising its labour market policy. In this project, 3 Kazakh, 2 Uzbek and 2 Kyrgyz universities will each develop a two-year HRM master programme (TALENT) that has similar core courses in the 7 universities. Each of the programmes has to obtain accreditation, by the middle of Y2. In Y3, the first year of the 7 TALENT programmes must take start. Some of the 7 universities have an excellent reputation; they will help the less prestigious universities to develop and maintain their TALENT programme. The course development will be coached by the EU partners, with the teachers of each course meeting each other and further co-operating via a knowledge sharing platform. The teachers will develop separate, but highly comparable course syllabi and introductory texts. In 6 workshops, the EU and CA teachers will present HRM topics, adapted to the CA context and illustrated with CA examples. The project website will start as an introduction to the project, and then develop into a website introducing HRM and its applicability to the CA context. It will include a selection of the introductory texts, together with video recorded material of the workshops and case studies. Most material will be available in 3 languages (EN, RU + (KZ or UZ or KG)). The 7 CA universities already have good contacts with regional and national stakeholders. In this project, the focus will be on entrepreneurs, trade unions and governmental bodies on labour markets and work conditions. With each of the 6 HRM workshops, the stakeholders of the respective university will be engaged, i.c. in the role of disputant. A selection of stakeholders will be incorporated in each university's TALENT advisory board.

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Project Title

## Establishment of training and research centers and Courses development on Intelligent BigData Analysis in CA

Organisation	UNIVERSIDAD DE SANTIAGO DE COMPOSTELA	
Address	COLEXIO DE SAN XEROME PRAZA DO OBRADOIRO S/N , 15782 SANTIAGO DE COMPOSTELA , Galicia , ES	

Website http://www.usc.es

#### **Project Information**

Identifier	610170-EPP-1-2019-1-ES-EPPKA2-CBHE-JP	
Project Web Site	http://www.elba-project.eu	
Start Date	Nov 15, 2019	
End Date	Nov 14, 2022	
EC Contribution	994,968 EUR	
EC Contribution 994,968 EUR Partners TOSHKENT SHAHRIDAGI TURIN POLITEXNIKA UNIVERSI BUKHARA ENGINEERING TECHNOLOGICAL INSTITUTE ( TOSHKENT AVTOMOBIL YO'LLARINI LOYIHALASH QURIS EKSPLUATATSIYASI INSTITUTI (UZ), INTERNATIONAL INFORMATION TECHNOLOGY UNIVERSITY (KZ), TECHN UNIVERSITY OF TAJIKISTAN (TJ), KULOB INSTITUTE OF TECHNOLOGY AND INNOVATION MANAGEMENT (TJ), K' STATE TECHNICAL UNIVERSITY NAMED AFTER I. RAZZA UNIVERZA NA PRIMORSKEM UNIVERSITA DEL LITORALE POLITECNICO DI TORINO (IT), AL-XORAZMIY NOMLI URO DAVLAT UNIVERSITETI (UZ)		

Project "Establishment of training and research Centers and Courses development on Intelligent BigData Analysis in CA", ELBA is aimed in improving academic capacity of professionals through developing and implementing multidisciplinary package of module based courses for bachelor, master students and professionals of engineering on Intelligent Big Data Analysis (IBDA) in Central Asia countries via collaboration with the industry.During project multidisciplinary package of the module based courses on IBDA for bachelor and master programs in 10 universities and industry companies in Central Asia will be developed. IBDA Centres in each of the partner countries' Higher Educational Institutes and academic and professional network of IBDA specialists of Central Asian partner Higher Education Institutes will be established as well.Consortium of the project consists of partners from 3 EU and 10 CA countries' universities and 11 nonacademic partners from the industry and education.

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Project Title

## Development of Higher Education Content Aimed to Support Industries for Sustainable Production of Qualitative Agri-food

#### **Project Coordinator**

views of its author(s) only.

Organisation	LATVIJAS LAUKSAIMNIECIBAS UNIVERSITATE	
Address	LIELA IELA 2 , 3001 JELGAVA , Extra-Regio NUTS 3 , LV	
Project Information		
Identifier	619039-EPP-1-2020-1-LV-EPPKA2-CBHE-JP	
Start Date	Jan 15, 2021	
End Date	Jan 14, 2024	
EC Contribution	899,012 EUR	
Partners	HILFSWERK INTERNATIONAL (AT), TOSHKENT DAVLAT AGRAR UNIVERSITETI (UZ), UNIWERSYTET ROLNICZY IM. HUGONA KOLLATAJA W KRAKOWIE (PL), LINNEUNIVERSITETET (SE), INSTITUTION OF HIGHER EDUCATION KYRGYZ NATIONAL AGRARIAN UNIVERSITY NAMED AFTER K.I. SKRYABIN (KG), S. NAAMATOV NARYN STATE UNIVERSITY (KG), SAMARKAND BRANCH OF TASHKENT STATEUNIVERSITY OF ECONOMICS (UZ)	

The project aims to modernise HE content for promotion of development of such national agro-food production systems, where farm-enterprises will apply internationally recognised good agricultural practices and sustainable agro-business management principles and approaches, thus increasing agro-food production industry effectiveness and competitiveness. Overall aim: To modernise agro-industry related higher education thus promoting implementation and effective management of sustainable agro-food production systems in Kyrgyzstan and Uzbekistan.Work packages:WP1 Detailed needs analysis and inventory of relevant curricula in 4 involved CA HEIs WP3 Increase of CA HEIs teaching and technical capacity WP4 Development of studies and the project guality assurance and measurement tools WP5 Implementation of the modernised study courses WP6 Publicity, dissemination and exploitation WP7 Management and coordination Main outcomes and outputs:WP1. The joint report - overview on conclusions and recommendations. 2 national workshops with participation of academic-business-public stakeholders organised, 60 participants participated.WP2. 6 study programmes modernised. WP3. 5 study visits held, at least 24 CA universities teachers participated, training of teachers provided, at least 48 teachers' professional competencies increased. 70 devices for laboratories, 4 sets of study literature (120 books) acquired. WP4. Modernised study programmes' guality assurance methodology. Sustainability plan. WP5. Pilot studies provided for 6 groups, at least 220 students participated. WP6. 2 national and 1 international event with participation of academic-business-public stakeholders organised, at least 120 participants participated. 12 TV and radio broadcasts, 32 publications, 1 website. Impact: Agro-food industry ensured with professionals having capacities to maintain internationally recognised sustainable agro-food management production systems.

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Project Title

# Harmonization and mutual recognition of MSc programmes in Occupational and Environmental Health

### **Project Coordinator**

Organisation	UNIVERSITA DEGLI STUDI DI MILANO
Address	VIA FESTA DEL PERDONO 7 , 20122 MILANO , Extra-Regio NUTS 2 , IT
Website	www.unimi.it
Project Information	
Identifier	618829-EPP-1-2020-1-IT-EPPKA2-CBHE-JP
Start Date	Jan 15, 2021
End Date	Jan 14, 2024
EC Contribution	999,485 EUR
Partners	OSH STATE UNIVERSITY (KG), SAMARQAND DAVLAT TIBBIYOT INSTITUTI (UZ), SEMEY MEDICAL UNIVERSITY (KZ), THE STATE HIGHER EDUCATIONAL INSTITUTION -AVICENNA TAJIK STATE MEDICAL UNIVERSITY (TJ), KHUJAND STATE UNIVERSITY NAMED AFTER ACADEMICIAN B.GAFUROV (TJ), BUKHARA STATE MEDICAL INSTITUTE (UZ), INTERNATIONAL SCHOOL OF MEDICINE INSTITUTION (KG), UNIVERSITEIT UTRECHT (NL), ASFENDIYAROV KAZAKH NATIONAL MEDICAL UNIVERSITY NON COMMERCIAL JOINT STOCK COMPANY (KZ)

Countering environmental threats, endemic in Central Asia, is of key importance. Therefore, capacity building in environmental health expertise is warranted. A teach the teacher, interdisciplinary approach is proposed. The HARMONEE consortium will consist of nine Central Asian Higher Education Institutes (CA HEIs) in four different countries and two European Universities. The lack of resources and expertise in has hampered the development of systematic and appropriate MSc education in Public Health. This is essential for appropriate surveillance programmes and advice in tackling these problems. The general aim of the project is the improvement of knowledge and practices in Public Health (involving environmental and occupational health and One Health) in line with current needs and gaps in Central Asian countries. Based on a holistic perspective MSc education in Public Health will be developed by using a Teach the Teacher approach for a sustainable output. The project specific objectives will respond to the main needs that have been identified in the Partner Countries and their different institutes.1. The development of new Msc modules for strengthening of disciplinary skills required in the field of Public Health, such as environmental epidemiology, toxicology, infectious diseases, exposures sciences, occupational health, risk assessment for MSc students.2. Building local capacity by training teachers in the development and running of MSc education in Public Health.3. Improving the level of educational and research competences and skills in participating HEIs within Public Health related fields.4. Fostering and expanding existing regional and international network regarding Public Health education.5. The implementation of an interdisciplinary approach in Public Health education. We expect that PC participants will strengthen their local expertise in Public Health related disciplines and recognize the connectivity between them.

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Project Title

Licence, Master professionnels en formation ouverte et à distance pour le développement du tourisme durable en Chine, au Vietnam et au Kirghizstan



**Project Coordinator** 

Organisation SOUTH-WEST UNIVERSITY NEOFIT RILSKI

Address IVAN MIHAILOV STREET 66 , 2700 BLAGOEVGRAD , Extra-Regio NUTS 3 , BG

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## **Project Information**

Identifier	573897-EPP-1-2016-1-BG-EPPKA2-CBHE-JP
Start Date	Oct 15, 2016
End Date	Oct 14, 2019
EC Contribution	999,500 EUR
Partners	UNIVERSITA TELEMATICA INTERNAZIONALE-UNINETTUNO (IT), UNIVERSIDADE DO ALGARVE (PT), ADAM UNIVERSITY (KG), HOC VIEN NONG NGHIEP VIET NAM (VN), GUANGDONG UNIVERSITY OF FOREIGN STUDIES (CN), UNIVERSITA DEGLI STUDI GUGLIELMO MARCONI - TELEMATICA (IT), JINAN UNIVERSITY (CN), UNIVERSIDADE PORTUCALENSE INFANTE D HENRIQUE-COOPERATIVA DE ENSINO SUPERIOR CRL (PT), KYRGYZ ECONOMIC UNIVERSITY NAMED AFTER MUSA RYSKULBEKOV (KG), ISSYKKUL STATE UNIVERSITY NAMED AFTER K.TYNYSTANOV (KG), AIESEC (KG), MINISTRY OF EDUCATION AND SCIENCE OF THE KYRGYZ REPUBLIC (KG), MINISTRY OF CULTURE, INFORMATION AND TOURISM OF KYRGYZ RERPUBLIC (KG), SILK ROAD TOURISM ASSOCIATION (KG), RU VEN TOUR LIMITED LIABILITY COMPANY (KG), DAI HOC HUE (VN), SICHUAN TOURISM UNIVERSITY (CN), ASOCIATIA PARTENER GRUPUL DE INITIATIVA PENTRU DEZVOLTAREA LOCALA (RO), GIP FIPAG (FR), ARISTOTELIO PANEPISTIMIO THESSALONIKIS (EL), DIETHNES PANEPISTIMIO ELLADOS (EL)

Joint project for the modernization of educational programs in sustainable tourism. Sustainable development is a regional priority for China, Vietnam and Kyrghyzstan and personnal services (tourism) is a national priority for Kyrghyzstan.AIMS IN EACH COUNTRY :Reduce skill gaps in intermediate (production assistant, responsable of organisation) and top levels (sustainable development manager, project manager) by improving the employability of students and by perfecting corporate executives. Professionalize teaching programs in line with Bologna Process and the European Qualifications Framework (EQF) and coorganize them with companies.Create professional Bachelor and Master degrees accessible in distance learning for sustainable tourism development and a longlife training program.ACADEMIC KEY PARTNERS :- South-West University "Neofit Rilski" (BG)- Public Interest Group of Grenoble Education Authority (FR)- International Telematic university UNINETTUNO (IT)-Università Ca' Foscari Venezia (IT), withdrawn from the Project consortium- TEI of central Macedonia, incorporated in the newly founded Hellenic International University (GR)- Universidade do Algarve (PT)- Academy of finance and economics Bishkek (KGZ)- Vietnam National University of Agriculture (VN)- Guangdong University of Foreign Studies (CN)- Università degli Studi Guglielmo Marconi (IT)- The University of Aristotel, Thessaloniki (GR)- Portucalense University (PT)- Kyrgyz Economical University (KGZ)- Issykul State University (KGZ)- Hue College of economics (translating his Vietnamese name also as "University of Hue - University of Economics) (VN)- Beijing Normal University (CN)- Sichuan Tourism University (CN)- Jinan University (CN)EXPECTED RESULTS :3 national strategic action plans20 teachers professionalized en UE6 job descriptions (job profiles), 3 professional Bachelors and 3 Master degrees programs (Accreditation Files), course contents and digitized resources available for distance learning.3 poles of excellence, resource centers for sustainable tourism.3 didactic cyberspaces810 students et 150 employees trained on site or in distance learning.9 double or joint diplomas

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Project Title

## Regional Objectives of Administrative Development



#### **Project Coordinator**

Organisation	UNIVERSIDADE DE LISBOA
Address	ALAMEDA DA UNIVERSIDADE , 1649 004 LISBOA , Lisboa , PT
Project Information	
Identifier	574243-EPP-1-2016-1-PT-EPPKA2-CBHE-JP
Start Date	Oct 15, 2016

End Date Oct 14, 2019

- EC Contribution 815,588 EUR
  - Partners JALAL-ABAD STATE UNIVERSITY (KG), CAPACITY BUILDING CONSULTING GROUP (KG), HALKARA YNSANPERWER YLYMLARY WE OSUS UNIWERSITETI (TM), UNIVERSITAT POLITECNICA DE CATALUNYA (ES), UNIVERSITAT ROVIRA I VIRGILI (ES), ESCUELA DE ADMINISTRACION PUBLICA DE CATALUNA (ES), UNIVERSIDAD DE LAS PALMAS DE GRAN CANARIA (ES), KUNGLIGA TEKNISKA HOEGSKOLAN (SE), ISHENALY ARABAEV KYRGYZ STATE UNIVERSITY (KG), ISSYKKUL STATE UNIVERSITY NAMED AFTER K.TYNYSTANOV (KG), TURKMEN STATE INSTITUTE OF FINANCE (TM)

Overall aim:To enhance local development strategy of Kyrgyz and Turkmen civil servants through improving their competencies by creating a face to face and virtual training and counselling campus and recommendations for sustainable development.Specific objectives:To carry out a competency training framework for local civil servantsTo create training and counselling centersTo train local civil servants in local development trendsTo create guidelines and recommendations for local development strategyTo create and implement an online virtual CampusOutcomes of the project:• Competency framework of local civil servants• ROAD training and counselling offer• Guidelines and recommendations for local development strategy• Online virtual Campus

Link to project card: Show project card

Project Title

# Higher Education for Central Asia Food Systems and Standards



### **Project Coordinator**

Organisation	LATVIJAS LAUKSAIMNIECIBAS UNIVERSITATE
Address	LIELA IELA 2, 3001 JELGAVA, Extra-Regio NUTS 3, LV
Project Information	
Identifier	574005-EPP-1-2016-1-LV-EPPKA2-CBHE-JP
Start Date	Oct 15, 2016
End Date	Oct 14, 2019
EC Contribution	898,312 EUR
Partners	HILFSWERK INTERNATIONAL (AT), ASSOCIATION OF FRUIT AND VEGETABLEENTERPRISES (KG), LIETUVOS SVEIKATOS MOKSLU UNIVERSITETAS (LT), KYRGYZ STATE TECHNICAL UNIVERSITY NAMED AFTER I. RAZZAKOV (KG), TAJIK AGRARIAN UNIVERSITY NAMED AFTER SHIRINSHOH SHOHTEMUR (TJ), KYRGYZ ECONOMIC UNIVERSITY NAMED AFTER MUSA RYSKULBEKOV (KG) , UNIWERSYTET ROLNICZY IM. HUGONA KOLLATAJA W KRAKOWIE (PL), KHUJAND POLYTECHNIC INSTITUTE OF TAJIK TECHNICAL UNIVERSITY OF TAJIKISTAN BY ACADEMIC M.C. OSIMI (TJ), NATIONAL ASSOCIATION OF SMALL AND MEDIUM BUSINESS OF THE REPUBLIC OF TAJIKISTAN (TJ)

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The project tackled issues related to modernisation of higher education in 4 universities in Kyrgyzstan and Tajikistan, thus creating preconditions for availability of specialists having capacity to develop competitive food production and processing systems where internationally recognized quality and safety standards are applied. Specific area was selected based on initiative of Kyrgyzstan and Tajikistan food production and processing companies, facing insufficiency of professionals. Overall objective: To support modernisation of higher education for implementation of internationally recognized food production and processing safety systems and standards in Tajikistan and Kyrgyzstan, thus increasing food production and export potential of small and medium enterprises. Aims: 1. To modernize higher education in Tajikistan and Kyrgyzstan for implementation of internationally recognized food production and processing safety systems and standards.2. To enhance relevance of higher education to needs of food production and processing industries.3. To increase capacity of higher education institutions. 4. To enhance networking. Work packages are:WP1 Extended assessment of economic and educational environment, definition of study modules, determination of study programmes to be modernised WP2 Elaboration of study modules, teaching and learning tools WP3 Quality and sustainability measures WP4 Professional development of teaching staff and capacity building of TJ and KGZ universities WP5 Pilot studies WP6 Publicity and dissemination WP7 Management and coordination Main outputs and outcomes: 9 study modules are elaborated; 9 study programmes are modernised. 8 innovative teaching and learning tools (5 study films and 3 e-tests) are elaborated and integrated into study process. · Professional capacities of 45 teachers are improved after provision of 4 study visits to EU partner universities, master classes and consultations provided by EU academic staff. · 279 students were trained, inter alias 198 in Tajikistan: P2 KPITTU – 138; P3 TAU – 60; 81 in Kyrgyzstan: P5 KSTU – 64, P6 KEU – 17. · Technical capacity of involved Central Asia universities increased -62 devices for laboratories and 276 books for studies are acquired. The Quality assessment and assurance plan for modernized study programmes is elaborated and quality assessment is under gradual implementation in partner universities. 8 national and regional events with participation of SMEs and national authorities held, 282 stakeholders participated, negotiations and consultations with national authorities and companies provided, about 320 stakeholders addressed. International conference "Modernisation of Higher Education in the Interests of Food Production and Processing Industries" with participation of 82 stakeholders: HEIs, national public authorities and SMEs organised. 62 external stakeholders participated. · 19 TV and radio broadcasts broadcasted, 16 publications published, more than 115 additional publicity measures held. · Collaboration among universities and food production and processing enterprises developed and secured, joint activities are in progress after the end of the project. Collaboration among Central Asia and EU partners enhanced, mobility project is in implementation, new capacity building projects are in development phase, joint research activities are ongoing.

#### Link to project card: Show project card

Project Title

## Advancing University Education in Biomedical Engineering and Health Management in Kyrgyzstan

## **Project Coordinator**

Organisation	WESTSACHSISCHE HOCHSCHULE ZWICKAU
Address	KORNMARKT 1, 08056 ZWICKAU, Germany Extra-Regio, DE
Project Information	
Identifier	561894-EPP-1-2015-1-DE-EPPKA2-CBHE-JP
Start Date	Oct 15, 2015
End Date	Apr 14, 2019
EC Contribution	899,624 EUR
Partners	KYRGYZ STATE UNIVERSITY OF CONSTRUCTION, TRANSPORT AND ARCHITECTURE NAMED AFTER N.ISANOV (KG), TALAS MAMLEKETTIK UNIVERSITETI (KG), THE KYRGYZ STATE MEDICAL ACADEMY NAMED AFTER I K AKHUNBAEV (KG), OSH STATE UNIVERSITY (KG), S. NAAMATOV NARYN STATE UNIVERSITY (KG), ISSYKKUL STATE UNIVERSITY NAMED AFTER K.TYNYSTANOV (KG) , SVEUCILISTE U ZAGREBU (HR), UNIVERSITATEA TEHNICA CLUJ-NAPOCA (RO), KYRGYZ STATE TECHNICAL UNIVERSITY NAMED AFTER I. RAZZAKOV (KG)

The project idea is based on the observation that the state of the healthcare system in Kyrgyzstan is suboptimal and education regarding the operation of advanced medical equipment (such as diagnostic devices) is poor. Even the Kyrgyz Ministry of Healthcare admits that expensive medical equipment located at public hospitals cannot be operated because personal (medical doctors and technical staff) lack the required knowledge of operating (to western standards well-established) medical devices. An important objective of the project therefore is to sustainably facilitate the stakeholders for ongoing device usage, beyond the device acquisition. This should be accomplished by developing study programmes (curricula) for healthcare informatics and biomedical engineering which shall be established at the participating Kyrgyz partner universities. Within the framework of the project + "KyrMedu: Advancing Higher Education in Biomedical Engineering and Healthcare Management in Kyrgyzstan", since 2015, seven universities in Kyrgyzstan were implementing large-scale activities to introduce innovative educational programmes. For this purpose, the project consortium has increased their teaching capacities, equipped the material, technical and educational capacities for practical and distance learning and strengthened the cooperation with medical institutions, economic partners, the Ministry of Education and Science, and the Ministry of Health of the Kyrgyz Republic. Also, a modern medical laboratory was created with a value of more than 238,000EUR (the KyrMedu Lab at KSMA and athe Cloud Lab infrastructure connecting the other Kyrgyz KyrMedu universities to the KyrMedu Lab), which is designed to share for all project partner universities as a training base for practice and laboratory classes. The objective of the project is to solve problems in the health sector by developing and implementing interdisciplinary educational programmes. Therefore, the project consortium covers four regional and three Bishkek universities with expertise in technical, medical and health care informatics directions, as well as three European universities with expertise in the implementation of international projects in medical informatics, biomedical engineering and e-learning technologies. The purpose of the project consortium is to create educational programmes where the disciplines of medicine, information technology and management meet. The final conference of the project was hosted at Talas State University (TSU) on April 11 and 12, 2019. In the frame of the project, a joint curriculum was developed and implemented that meets the requirements of the modern labor market and is oriented to practice. During the implementation of the project, all partner universities successfully launched the bachelor programme "Health Informatics and Biomedical Engineering", where more than 120 students are currently enrolled. osh Stae University implemented the master programme "Healtch Care Management". Favorable learning conditions have been created for them, in particular, the tele-teaching infrastructure is equipped with modern equipment, computer equipment and measuring and diagnostic devices for practical and laboratory classes. As well, total 183 teachers completed advanced training courses in Germany, Romania and Croatia. Communication with local medical institutions has been established and cooperation agreements have been signed for practice, internship and employment. The regional universities in Talas, Osh, Naryn and Issyk-Kul have made and are making a huge contribution to the sustainable development of the respective regions in the fields of education and health. Recognizing such an effective impact of the project at the regional level, the final meeting of partners with the participation of project stakeholders was conducted at one of the regional universities, TSU. Results of the project and Dissemination and sustainibility plan on: kyrmedu.org

#### Link to project card: Show project card

Project Title

## Implementing a Central Asian Centre for Teaching, Learning and Entrepreneurship



#### **Project Coordinator**

Organisation	WIRTSCHAFTSUNIVERSITAT WIEN
Address	WELTHANDELSPLATZ 1, 1020 WIEN, Extra-Regio NUTS 2, AT
Project Information	
Identifier	561495-EPP-1-2015-1-AT-EPPKA2-CBHE-JP
Start Date	Oct 15, 2015
End Date	Oct 14, 2018
EC Contribution	942,604 EUR
Partners	UNIVERSIDADE DA CORUNA (ES), KYRGYZ NATIONAL UNIVERSITY NAMED AFTER JUSUP BALASAGYN (KG), TOSHKENT SHAHRIDAGI XALQARO WESTMINSTER UNIVERSITETI (UZ), ISHENALY ARABAEV KYRGYZ STATE UNIVERSITY (KG), JOINT STOCK COMPANY NARXOZ UNIVERSITY (KZ), KARAGANDA ECONOMIC UNIVERSITY OF KAZPOTREBSOYUZ (KZ), L.N. GUMILYOV EURASIAN NATIONAL UNIVERSITY (KZ), BUXORO DAVLAT UNIVERSITETI (UZ), FERGANA STATE UNIVERSITY (UZ), FUNDACIO PER A LA UNIVERSITAT OBERTA DE CATALUNYA (ES), FRIEDRICH-ALEXANDER-UNIVERSITAET ERLANGEN-NUERNBERG (DE), INTERNATIONAL UNIVERSITY OF KYRGYZ REPUBLIC (KG)

**Booklet** 

Currently universities of economics and business in Kazakhstan, Kyrgyzstan and Uzbekistan have to master a series of challenges. They have to demonstrate that they are reliable providers of good quality higher education by providing graduates with competencies required to evolve their professionality and to develop capacity for the labor market. to enrich the gualification-portfolio of HEI-teachers by improving their teaching gualifications. to complement and contribute to the co-creation of knowledge and to the knowledge exchange between universities and enterprises in innovative settings. to develop their students competencies and attitudes to enable them to act as innovative and responsible members of the society. In this joint project "Teaching Competencies in Economics and Business" served universities of economics and business as catalyzer to master these challenges. To support the development of excellence in this field a "Central Asian Center for Teaching, Learning and Entrepreneurship - CACTLE" was implemented in the innovative form of an international acting virtual expert network with a sustainable perspective. The CACTLE is dedicated • to qualify and certify HEI-teachers in modern Teaching Competencies in Economics and Business for the target groups: students, employees of private companies/public institutions and entrepreneurs.. to offer a course program and in class and long-distance training material for further training courses for enterprises/institutions to link the universities to business and industry, using specific modalities of teaching and learning patterns.. to develop a core-curriculum and teaching and learning material for an accredited elective "Entrepreneurship and Business development" at all participating universities. In the long run the CACTLE has a clear sustainable impact on human capacity building of Central Asian countries and acts as an international service network to foster the knowledge triangle.

Link to project card: Show project card

Project Title

# EUCA-INVEST (Investing in Entrepreneurial universities in Caucasus and Central Asia)

#### EUCA - InVEst

Project	Coordinator
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Organisation OTTO-VON-GUERICKE-UNIVERSITAET MAGDEBURG

Address UNIVERSITAETSPLATZ 2, 39106 MAGDEBURG, SACHSEN-ANHALT, DE

#### **Project Information**

Identifier	561724-EPP-1-2015-1-DE-EPPKA2-CBHE-JP
Start Date	Oct 15, 2015
End Date	Mar 14, 2019
EC Contribution	844,242 EUR
Partners	KAZIMIERO SIMONAVICIAUS UNIVERSITETAS, UAB (LT) , UNIVERSIDADE DO MINHO (PT) , THE GLASGOW CALEDONIAN UNIVERSITY (UK) , ASSOCIATION OF LEGAL ENTITIES ASSOCIATION OF EDUCATIONAL INSTITUTIONS EDUCATION NETWORK (KG) , CAUCASUS UNIVERSITY LTD (GE) , BANK OF GEORGIA TEACHING UNIVERSITY (GE) , KUTAISI UNIVERSITY (GE) , KYRGYZ ECONOMIC UNIVERSITY NAMED AFTER MUSA RYSKULBEKOV (KG) , ATATURK-ALATOO INTERNATIONAL UNIVERSITY (KG) , ISSYKKUL STATE UNIVERSITY NAMED AFTER K.TYNYSTANOV (KG) , UNIVERSITY OF ECONOMY AND ENTERPRISE (KG) , VRIJE UNIVERSITEIT BRUSSEL (BE) , MASARYKOVA UNIVERZITA (CZ) , ILIA STATE UNIVERSITY (GE)

In conditions of very low youth labor force participation and unappealing perspectives in employment upon graduation, universities lack capacity to equip their students with entrepreneurial skills. Lack of internships and other professional training opportunities during studies, among others, lead to discouragement, lack of motivation and inactivity among the youth. Large group of GE and KG youth is losing their potential to put their creative ideas into product and create self-employment. Therefore, there is a need for more formal and non-formal education activities aimed at strengthening entrepreneurial capacity of students and graduates. These activities are often unavailable or inaccessible in due to the lack of competencies and relevant experience within HEIs. Systemic approach in incorporating entrepreneurship modules within study programs at GE and KG HEIs will have positive impact on the above mentioned issues, however, qualified and trained professors ready to introduce innovative methods of teaching into their curricula are also necessary. Another aspect is lack of guidance and mentoring which can be seen as a problem as it contributes to decreased involvement of youth in economic activities. Guidance and trainings are essential for already graduated students as well in order to help them fully make use of their potential and knowledge received during their studies. Within this context, the aim of optimization of HEIs are reform of HE system, adaptation it to the new economic environment and increasing the efficient use of material and human resources of universities. HEIs should review their own training process of graduates so that they can provide well formed and competent graduates who will be contribute actively to the development of their national economies. This project thus is concrete response to these attempts of reform. It aims to develop a creative and supportive environment in partner HEIS through the establishment of CreaLABs.

Link to project card: Show project card

Project Title

## Enhancing Green Economy in 3 countries of Asia

### **Project Coordinator**

Organisation	OTTO-VON-GUERICKE-UNIVERSITAET MAGDEBURG
Address	UNIVERSITAETSPLATZ 2 , 39106 MAGDEBURG , SACHSEN-ANHALT , DE
Website	www.ovgu.de

#### **Project Information**

- Start Date Jan 15, 2019
- End Date Sep 14, 2022
- EC Contribution 968,007 EUR
  - Partners BALTIJAS STARPTAUTISKA AKADEMIJA (LV), TRIBHUVAN UNIVERSITY (NP), ISSYKKUL STATE UNIVERSITY NAMED AFTER K.TYNYSTANOV (KG), KYRGYZ ECONOMIC UNIVERSITY NAMED AFTER MUSA RYSKULBEKOV (KG), KATHMANDU INSTITUTE OF APPLIED SCIENCES (NP), EDULAB EDUCATIONAL EXCHANGE PRIVATE LIMITED (IN), LOKMANYA TILAK JANKALYAN SHIKSHAN SANSTHA NAGPUR (IN), WMU GMBH (DE), TATA INSTITUTE OF SOCIAL SCIENCES (IN), POKHARA UNIVERSITY (NP), INSTITUTION INTERNATIONAL UNIVERSITY IN CENTRAL ASIA (KG), LOVELY PROFESSIONAL UNIVERSITY (IN), SZKOLA GLOWNA GOSPODARSTWA WIEJSKIEGO (PL), EDEX - EDUCATIONAL EXCELLENCE CORPORATION LIMITED (CY), UNIVERSITETET I SOROST-NORGE (NO)

The three targeted countries present real challenges to sustainability that future experts in applying green economy can contribute to mitigate. India's progression to a greener economy is lagging behind expectations. India has recently been pointed as a bad student in environment by being ranked 155 out of 178 countries far behind other BRICS countries. A recent WHO survey indicated that 13 out of the world's 20 most polluted cities can be found in India. In Nepal, government attempts to alleviate impacts of Climate changes and environmental protection does not address the benefits of a Green Economy. This is due, among other things, to the lack of specialists. Only one research center and associated partner (CGDE) is producing research on green economy issues for Nepal. In Kyrgyzstan, the transition to sustainable development is an urgent necessity, since at present, the country's socio-economic development is largely based on the consumption of natural resources. Green economy is recognised in the recent National Strategy for sustainable development of the Kyrgyz Republic. However, along with the state commitment to establishment an inclusive green economy for the country's strategic sustainable development plans, an urgent need is to promote this initiative from below to disseminate information on resource saving and the priorities of the "green economy" in the education system of KG.Milestones: 5 modules of 15 ECTS on green economy from multiple approaches (business, management, economics, law and environmental studies) + 1 interdisciplinary module on green economy in practice. Adding all modules together partners will be able to create MA program after accreditation.8 Green Economy Labs providing 5 courses (online, offline) on Green Economy to business, environment agencies and other HEIs to create a community of Green Economy practitioners.10 PR and marketing specialists formed with leadership skills to convey green behaviour in kindergarden & schools

Link to project card: Show project card

Project Title

## International University Cooperation on Land Protection in European-Asiatic Countries



### **Project Coordinator**

Organisation	UNIVERSITA DEGLI STUDI DEL MOLISE
Address	VIA DE SANCTIS IOC. VAZZIERI , 86100 CAMPOBASSO , Extra-Regio NUTS 2 , IT
Contact	Claudio Colombo, +39 0874 404 654, colombo@unimol.it
Project Information	
Identifier	561841-EPP-1-2015-1-IT-EPPKA2-CBHE-JP
Start Date	Oct 15, 2015
End Date	Jan 14, 2019
EC Contribution	954,514 EUR
Partners	FORMIT - FONDAZIONE PER LA RICERCA SULLA MIGRAZIONE E SULLA INTEGRAZIONE DELLE TECNOLOGIE (IT) , HUAZHONG AGRICULTURAL UNIVERSITY (CN) , INSTITUTE OF SOIL SCIENCE CHINESE ACADEMY OF SCIENCES (CN) , KYRGYZ STATE TECHNICAL UNIVERSITY NAMED AFTER I. RAZZAKOV (KG) , OSH TECHNOLOGICAL UNIVERSITY (KG) , D.SERIKBAYEV EAST KAZAKHSTAN STATETECHNICAL UNIVERSITY (KZ) , STUDIOGIULIANO SRL (IT) , M AUEZOV SOUTH KAZAKHSTAN STATE UNIVERSITY (KZ) , SVEUCILISTE U ZAGREBU AGRONOMSKI FAKULTET (HR) , SLOVENSKA POLNOHOSPODARSKA UNIVERZITA V NITRE (SK) , FUJIAN NORMAL UNIVERSITY (CN)

Soil and land degradation refers to all process(es) by which soil declines in quality and is thus made less fit for a specific purpose, such the crop production. Education will play a crucial role in the land degradation protection. This involves an opportunity and implies rethinking and reorganizing higher education institutions (HEIs) to become effective change agents in terms of learning outcomes for students. Coherently with the regional and international effort at political level, IUCLAND proposes to improve the effectiveness of development and land protection strategies by increasing cooperation capacity and best practices productivity, though educational patterns involving HEIs and all potential stakeholders, e.g. farmers' association. The main objective is to create an international network in Land Degradation topics among universities and other organizations of the society at large aimed at:- establishing structured cooperation for scientific research and knowledge transfer;- starting summer school and workshop that will train the actual and future generation of academics able to do research and produce innovation in the framework of land degradation. - exchanging experiences and good practices related to educational programs. These objectives will be realized also through short-term mobility of teachers, administrative and technician, students for putting in common educational programs, quality assurance procedures, teaching materials, and to improve them with input from society in terms of required skills and jobs in environmental topics. All the branches of Environmental and Agriculture Science, and Remote Sensing are involved. As a result, the promotion of homogenization dynamics affecting educational patterns will improve international cooperation ability and effectiveness supporting the efforts played at national and regional levels.

Link to project card: Show project card

Project Title

## Environmental Protection in Central Asia: Disaster Risk Management with Spatial Methods

Organisation	LUNDS UNIVERSITET
Address	PARADISGATAN 5C , 22100 LUND , Extra-Regio NUTS 3 , SE
Website	www.lu.se
Contact	Ali Mansourian, +46 46 222 17 33, ali.mansourian@nateko.lu.se
Project Information	
Identifier	585382-EPP-1-2017-1-SE-EPPKA2-CBHE-JP
Project Web Site	http://eu-epca.eu/
Start Date	Oct 15, 2017
End Date	Oct 14, 2021
EC Contribution	911,576.8 EUR
Partners	OSH STATE UNIVERSITY (KG), AL-XORAZMIY NOMLI URGANCH DAVLAT UNIVERSITETI (UZ), ISHENALY ARABAEV KYRGYZ STATE UNIVERSITY (KG), BERDAQ ATINDAG'I QARAQALPAQ MA'MLEKETLIK UNIVERSITETI (UZ), ETHNICON METSOVION POLYTECHNION (EL), UNIVERSIDADE DO MINHO (PT), VILNIAUS GEDIMINO TECHNIKOS UNIVERSITETAS (LT)

Central Asia (CA) needs modernization and capacity building on environmental protection techniques to reduce huge human and economic losses caused by disasters originated from improper environmental management. The aim of this project is sustainable capacity building in CA for environmental protection, using spatial methods. A consortium consisting of EU and non-EU partners as well as local stakeholders (including associate partners) in CA will collaborate in this project. Three innovative and blended courses on applications of spatial information science and technologies for environmental protection and disaster risk management will be developed, based on Bologna framework, to be taught in HEIs. The courses will be developed based on the needs of stakeholders and the region in general. E-learning systems will be setup in partner universities to offer the courses to stakeholders and students on a distance and blended mode, besides in campus training. It is in line with meeting the priority of the region on using ICT-based and flexible education in CA. An internet-based information Management System for Environmental Protection (iMSEP) will be developed and implemented for the stakeholders to be used for the collection, storage, management and analysis of spatial information for a better knowledge-based environmental protection. Training of trainers will be conducted for partner universities on how to teach and update the courses. Special training will take place, both in EU and CA, on how to use and support iMSEP. It guarantees the sustainability of using and supporting iMSEP in the region. Four workshops with the participation of HEIs, stakeholders, associate partners and students will be hold to disseminate the outcomes/outputs of the project. Culturing the use of spatial methods for environmental protection and enterprise-university cooperation will be motivated and addressed during the project, especially in the workshops. All outcomes will be evaluated.

Project Title

## he Development of Doctoral Education and Research Capacities of Kyrgyzstani Academia

#### **Project Coordinator**

Organisation	INTERNATIONAL UNIVERSITY OF KYRGYZ REPUBLIC
Address	255 CHUI PROSPECT, 720001 BISHKEK, Kyrgyzstan, KG
Website	www.iuk.kg

#### **Project Information**

Identifier	609918-EPP-1-2019-1-KG-EPPKA2-CBHE-JP
Start Date	Jan 15, 2020
End Date	Jan 14, 2023
EC Contribution	998,655 EUR
Partners	VILNIAUS GEDIMINO TECHNIKOS UNIVERSITETAS (LT), OSH STATE UNIVERSITY (KG), INTERNATIONAL SCHOOL OF MEDICINE INSTITUTION (KG), KYRGYZ STATE TECHNICAL UNIVERSITY NAMED AFTER I. RAZZAKOV (KG), KYRGYZ STATE UNIVERSITY OF CONSTRUCTION, TRANSPORT AND ARCHITECTURE NAMED AFTER N.ISANOV (KG), UCHREZHDENIYE DIPLOMATICHESKAYA AKADEMIYA MINISTERSTVA INOSTRANNYKH DEL KYRGYZSKOV RESPUBLIKI IMENI KAZY DYKAMBAYEVICHA DIKAMBAYEVA (KG), INSTITUTION OF HIGHER EDUCATION KYRGYZ NATIONAL AGRARIAN UNIVERSITY NAMED AFTER K.I. SKRYABIN (KG), HOCHSCHULE FUR ANGEWANDTE WISSENSCHAFTEN HAMBURG (DE), BRUNEL UNIVERSITY LONDON (UK), EXOLAUNCH GMBH (DE)

In Kyrgyzstan, low budget of research led to massive outflow of highly qualified scientists & lowering their prestige. The quality & potential of scientific research expertise has declined leading to the mismatch of the existing scientific & innovation potential and production needs in the use of promising technologies, to the rupture of links between science & industry. The project is aimed at the strengthening research and innovation capacities in Kyrgyzstan through promotion of PhD degrees. The project consortium includeds 4 EU Universities with big expertise in research methodology and running PhD studies and 7 Kyrgyzstani Universities. The KG partner universities are the core of the active working network established during cooperation started in the project piloted by the Kyrgyz Ministry of Education & Science to introduce first PhD programs. To achieve the aim, the project consortium will conduct the following activities: 1. Modernisation of existing PhD studies and development of new innovative PhD program compliant with EU standards on specialties that are priority for the socioeconomic development of the country and meet society's needs.2. In order to enhance research competences of academic staff and to build innovative research expertise in Kyrgyzstan, the EU partners will provide comprehensive training trainers sessions PhD supervisors and teaching staff on needed topics covering Renewable Energy Technology, Agroeconomics, Public Health, Food Technology & Safety and others.3. Improvement of administration of PhD programs by training administrators of local PhD programs,4. Promotion of PhD culture amongst academic & non-academic stakeholders and wider society in Kyrgyzstan.

Project Title

## Management - Innovation - Development

### Project Coordinator

Organisation	UNIVERSIDAD DE LAS PALMAS DE GRAN CANARIA
Address	C/ JUAN DE QUESADA 30 , 35001 LAS PALMAS DE GRAN CANARIA , Canarias , ES

#### **Project Information**

Identifier	561539-EPP-1-2015-1-ES-EPPKA2-CBHE-JP
Start Date	Oct 15, 2015
End Date	Jan 14, 2019
EC Contribution	777,886 EUR
Partners	TALAS MAMLEKETTIK UNIVERSITETI (KG), TOSHKENT DAVLAT IQTISODIYOT UNIVERSITETI (UZ), BUXORO DAVLAT UNIVERSITETI (UZ), SAMARQAND VETERINARIYA MEDITSINASIINSTITUTI (UZ), TECHNOLOGICAL UNIVERSITY OF TAJIKISTAN (TJ), RUSSIAN-TAJIK SLAVONIC UNIVERSITY (TJ), KHOROG STATE UNIVERSITY NAMED AFTERMYONSHO NAZARSHOEV (TJ), UNIVERSITAT POLITECNICA DE CATALUNYA (ES), INSTITUTO SUPERIOR TECNICO (PT), UNIVERSITA DEGLI STUDI DI GENOVA (IT), SLOVENSKA TECHNICKA UNIVERZITA V BRATISLAVE (SK), KYRGYZ NATIONAL UNIVERSITY NAMED AFTER JUSUP BALASAGYN (KG), CAPACITY BUILDING CONSULTING GROUP (KG), OSH TECHNOLOGICAL UNIVERSITY (KG)

Central Asian universities could become those sites where the interest of different stakeholders - potential employers, government and youth could meet each other. An innovation and research is what modern society asks for. Creation of the Youth Centre will allow young people who usually don't have appropriate knowledge, experience and funds to start their own business or develop any project to do it within these centers - develop a business model and start a micro or small business or non-commercial company. This is should not be just/or only a business idea - focus could be made either on social development, urban communities or environment. Within the project students will receive instruction on the fundamentals of leadership and business, normative and legislative support, while also investigating and articulating their own priorities and values. Over the courses, classes, speaker programs, and other experiences help build advanced leadership skills and develop awareness of how business works. Development program will become three-year program that will push students to set and achieve ambitious goals for their own advancement as leaders. Develop an online platform where students could upload their works and proposals for potential investors or any other interested parties. Those projects that are highly demanding or could bring much advantage in social context could be supported/financed and developed by university, government or private business companies. The program is expected to: develop students' leadership skills; create the system of consultancy for newly developed and up-running enterprises; support start ups of universities' students; create and develop University Innovation Consulting. Units responsible that will provide students with all necessary knowledge, consultant service, courses, equipment, market research, legal and managerial advice during several stages of the process of their project. Those are: development, approbation and start.

Link to project card: Show project card

\* Results are available for this project. You can click on the link above, and go to "Results" section to view them

Project Title

# European Dimension in Qualifications for the Tourist Sector



Organisation	BALTIJAS STARPTAUTISKA AKADEMIJA
Address	LOMONOSOVA IELA 4, 1003 RIGA, Rīga, LV

#### **Project Information**

Identifier	561832-EPP-1-2015-1-LV-EPPKA2-CBHE-SP
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Start Date Oct 15, 2015

- End Date Apr 14, 2019
- EC Contribution 684,872 EUR

FACHHOCHSCHULE DES MITTELSTANDES (FHM) GMBH -Partners UNIVERSITY OF APPLIED SCIENCE - (DE), FEDERAL STATE BUDGET EDUCATIONAL INSTITUTION OF HIGHER EDUCATION SAINTPETERSBURG STATE ECONOMIC UNIVERSITY (RU), FINANCIAL UNIVERSITY UNDER THE GOVERNMENT OF THE RUSSIAN FEDERATION (RU), SOCHI STATE UNIVERSITY (RU), ERASRUMMLER RENATE (DE), ADAM UNIVERSITY (KG), ISSYKKUL STATE UNIVERSITY NAMED AFTER K.TYNYSTANOV (KG), DON STATE TECHNICAL UNIVERSITY (RU), MINISTRY OF EDUCATION AND SCIENCE OF THE KYRGYZ REPUBLIC (KG), KRIEVIJAS TURINDUSTRIJAS SAVIENIBAS BALTIJAS NODALA (LV), FEDERAL PUBLIC STATE FUNDED EDUCATIONAL INSTITUTION OF HIGHER PROFESSIONAL EDUCATION RUSSIAN STATE UNIVERSITY OF TOURISM AND SERVICE (RU), MINISTRY OF EDUCATION AND SCIENCE OF THE RUSSIAN FEDERATION (RU), EDEX -EDUCATIONAL EXCELLENCE CORPORATION LIMITED (CY), LONDON METROPOLITAN UNIVERSITY (UK), SILK ROAD TOURISM ASSOCIATION (KG)

The Wider Project Objective: To strengthen the European dimension in gualifications of the tourist sector to enhance employability of graduates in the field of tourism in Russia and Kyrgyzstan. Specific Project Objectives: 1. To harmonize gualifications and competences in the tourist sector in the Programme and Partner Countries on the basis of learning outcomes, occupational standards and sectoral gualification framework (SQF). 2. To improve qualification of the teaching staff of PCIs, involved in developing and implementing new curriculum, based on OS and SQF 3. To design a pilot curriculum in tourism for the 7th qualification level (Masters' degree) based on OS, SQF and learning outcomes 4. To establish quality control and monitoring procedures at PCIs and enhance quality, relevance and convergence with EU initiatives 5. To disseminate project outcomes and best practices in higher education sector of Russia and Kyrgyzstan and to enhance networking among HEIs and professional associations across Program and Partner Countries6. To ensure effective and efficient project and programme managementThe project partnership was help RU and KG PCIs improve the quality in tourism education by modernizing their educational systems and strengthening intellectual, cultural, social, scientific and technological potential. The project was allow for reforming qualification systems and developingOccupational Standards and Qualification Framework for the tourist sector in RU and KG. On the basis of OS and SQF partners was jointly develop a pilot innovative second cycle curriculum in tourism focused on 7th level learning outcomes, professional competences and student centered pedagogical approach, which was meet the industry demand in employees' qualifications. To enhance the EU dimension and to reference qualification levels to European gualification framework (EQF) partners was need to understand their own national gualifications landscape and explain allocation process at national and EU-level as was as reflect EQF and national contexts and objectives. Cooperation and dialogue of actors across vocational, higher and general education and social partner and private sector involvement play a bridging role. The partnership was work towards a 'common language' to translate occupational standards into gualifications and understand and compare gualifications both at national and EU level.- Qualifications that have both national and international value are truly a global phenomenon. Recognition and transparency of all qualifications was make it easier for individuals to explain their skills and increase mobility in the national labour markets and across countries. The changes in the industry also creates demand from employers and practitioners for opportunities for employees to update or improve their qualifications, and hence there is growing interest in Mastres' programs. The full picture is that the above factors make it more likely that the changes carried through during the project was be sustained long after it has been completed and was be beneficial for the target groups. On the whole, the situation in the tourist dector was change for the better, since the tourist education will be structured around competences specified at each level, and the tourist industry will get specialists trained in accordance with the qualificitaions required. The project will contribute to the structural changes in tourist education and was produce the multiplier effect through the disemination activities. Ministries of Education in RU and KG direct involvement in the project was of great value in endorsing the project outcomes through accreditation process.

#### Link to project card: Show project card

\* Results are available for this project. You can click on the link above, and go to "Results" section to view them

Project Title

## STrengthening Network EdUcaTiOn,Research and Innovation in Environmental HeALth in Asia

Organisation	UNIVERSITA DEGLI STUDI DI MILANO
Address	VIA FESTA DEL PERDONO 7 , 20122 MILANO , Extra-Regio NUTS 2 , IT
Website	www.unimi.it
Project Information	
Identifier	573640-EPP-1-2016-1-IT-EPPKA2-CBHE-JP
Start Date	Oct 15, 2016
End Date	Apr 14, 2021
EC Contribution	992,670 EUR
Partners	STICHTING LEARNING AND DEVELOPMENTIN OCCUPATIONAL HEALTH (NL), EXOLAUNCH GMBH (DE), INTERNATIONAL SCHOOL OF MEDICINE INSTITUTION (KG), TAASIR-IMPACT (KG), ASFENDIYAROV KAZAKH NATIONAL MEDICAL UNIVERSITY (KZ), SEMEY MEDICAL UNIVERSITY (KZ), THE STATE HIGHER EDUCATIONAL INSTITUTION -AVICENNA TAJIK STATE MEDICAL UNIVERSITY (TJ), KHUJAND STATE UNIVERSITY NAMED AFTER ACADEMICIAN B.GAFUROV (TJ), RAMAKRISHNA MISSION (IN), TARTU ULIKOOL (EE), TECHNISCHE UNIVERSITAT BERLIN (DE), OSH STATE UNIVERSITY (KG), INDIAN INSTITUTE OF PUBLIC HEALTH GANDHINAGAR (IIPHG) (IN)

Since HEIs perceive their prestige as closely linked to their master and doctoral programs, the lack of resources and expertise has prevented the development of a systematic and appropriate set of MSc courses in environmental health to prepare the strongly needed graduates in such disciplines. To overcome this limitation, MSc and PhD programs can strongly benefit from international cooperation and from state-of-the-art teaching technologies. Main objective of this project is strengthening research capacities in partner countries in areas of public health, promoting a sound exchange of information and building capacities between higher education institutions of European Union and Central Asia. This objective will be achieved by tuning existing doctoral studies, developing new MSc programs and implementing blended learning approach. The project will enhance the quality & relevance of higher education across European and Central Asian regions and India in the public health areas and improve their capacity for sustainable international cooperation, thus collaborating at the creating a long lasting excellence international network, to continue its activities after the end of the project period.Specific objectives:- To foster professional competences of teachers in distinctive areas of Environmental & Occupational Health and Public Health;- To revise & update existing MSc&PhD curricula in EH, OH & PH;- To develop new MSc in EH, OH&PH tailored to local needs;- To introduce new pedagogical methods & guality assurance mechanism for Master studies;- To establish educational laboratories at PC universities for graduate students;- To establish e-learning systems at PC universities to support regular students, correspondence students as well as professionals in life-long learning. We expect PC participants mastered Innovative teaching techniques, Increased academic mobility, Mutual cultural enrichment & sustainable international partnership between EU & PC partners.

Project Title

## Developing Interdisciplinary Postgraduate Programmes and Strengthening Research Networks in Geoinformation Technologies in Armenia and Kyrgyzstan

Organisation	UNIVERSITAT POLITECNICA DE VALENCIA
Address	CAMINO DE VERA SN EDIFICIO 3A , 46022 VALENCIA , Comunidad Valenciana , ES
Website	www.upv.es

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### **Project Information**

Identifier	617695-EPP-1-2020-1-ES-EPPKA2-CBHE-JP
Start Date	Jan 15, 2021
End Date	Jan 14, 2024
EC Contribution	873,769 EUR
Partners	UNIVERZA V LJUBLJANI (SI) , NATIONAL UNIVERSITY OF ARCHITECTURE AND CONSTRUCTION OF ARMENIA (AM) , YEREVAN STATE UNIVERSITY (AM) , MINISTRY OF EDUCATION AND SCIENCE OF THE KYRGYZ REPUBLIC (KG) , CADASTRE COMMITTEE OF THE REPUBLIC OF ARMENIA (AM) , MINISTRY OF EDUCATION, SCIENCE, CULTURE AND SPORT OF THE REPUBLIC OF ARMENIA (AM) , KYRGYZ STATE UNIVERSITY OF CONSTRUCTION, TRANSPORT AND ARCHITECTURE NAMED AFTER N.ISANOV (KG) , KYRGYZ STATE UNIVERSITY OF GEOLOGY, MINING AND NATURAL RESOURCES DEVELOPMENT N.A ACADEMIC U. ASANALIEV (KG) , OSH TECHNOLOGICAL UNIVERSITY (KG) , INSTITUTION STATE CARTOGRAPHIC-GEODETIC SERVICE AT THE KYRGYZ STATE AGENCY FOR LAND RESOURCES UNDER GOVERNMENT OF THE KYRGYZ REPUBLIC (KG) , VRIJE UNIVERSITEIT BRUSSEL (BE) , KUNGLIGA TEKNISKA HOEGSKOLAN (SE) , ARMENIAN NATIONAL AGRARIAN UNIVERSITY (AM)

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The project consortium is composed of 3 universities, the National Mapping Agency and the Ministry of Education and Science of Kyrgyzstan, 3 universities, the Cadastre State Committee and the Ministry of Education of the Republic of Armenia, and 4 European universities with departments specialized in complementary fields of GIT. The specific objectives of the project are: • To identify research and development needs of Kyrgyzstan and Armenia in the field of Geoinformation Technologies. To create a Research Node in GIT per partner country to promote and harmonise collaborative innovation projects and joint research lines.. To improve and/or update research laboratories of GIT.. To train trainers from partner countries in relevant topics of GIT that have special interest for regional development of innovation and environmental protection.. To provide teachers and managers from HEI's in partner countries knowledge and skills in transversal topics of higher education, such as quality assurance practices, innovation and entrepreneurship, curricula development by competences and learning outcomes, and others following Bologna process standards.. To create interdisciplinary postgraduate programmes (at master and PhD levels) that enhance the potential of GIT in different areas and degrees and focus research outputs on contemporary problems at regional and global scales.• To foster and strength the cooperation between university and industry in those topics identified as critical for the sustainable development of the partner countries.. To exchange and share experiences and perspectives between two countries, Armenia and Kyrgyzstan, with lacks and potential in technical research development and similar recent historical background, that are facing socio-economic challenges and need to stimulate new strategies in research and development.