Partner Search Form

INSTITUTION/CONTACT PERSON:

	Last Name	**Kochkonbaeva**	**First Name**	**Buazhar**

Institution	**Osh Technological University (OshTU)**

Role in the institution	**Senior lecturer of Software of computer facilities and automated systems department, Cybernetics and Information Technologies Faculty**

Address	**81,Isanova street**

Town	**Osh**	**Country**	**Kyrgyzstan**

Telephone	**+996778076200**	**Email**	**iro.oshtu@gmail.com**

Homepage address of the institution	**www.oshtu.kg**

INFORMATION ABOUT THE PLANNED PROJECT:

Erasmus+ International co-operation Activity (higher education sector) – **type of the project idea**	**Please, tick the appropriate one/ones:** ☒**Erasmus+ KA1: International students and staff credit mobility** ☒**Erasmus+ KA1: Erasmus Mundus Joint Master Degrees** ☒**Erasmus+ KA2: Capacity Building Higher Education in Partner Countries** ☐**Erasmus+ Jean Monnet programme**
Discipline / Academic field	**IT, Programming languages, Web-programming**
Institution's preferable role in the project? (applicant/partner)	☐**Applicant** ☒**Partner**

Which countries are about to be involved?	**Erasmus+ Programme Countries**	**Erasmus+ Programme Countries**
	Erasmus+ Partner Countries	**Erasmus+ Partner Countries**

Working language of the project consortium = language of the project application	**English, Russian**
Duration of the project	**2 years**

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PROJECT DESCRIPTION:

Objectives

Osh Technological University has Bachelor, Master and postgraduate programs in Software Engineering and Cybernetics, Architecture, Transportation, Power Engineering, Ecology, Technologies and Nature Use (Management), Natural and Technical Sciences as well as professionals retraining programs.

The Software of computer facilities and automated systems department at Cybernetics and Information Technologies Faculty was established in 1992. The department has specialized laboratories "Technology of programming" and "GIS" equipped with GPS/GNSS receivers, modern computers, plotters and printers, open source GIS software, high speed Internet, lecture rooms and other infrastructure.

The academic staff of the department is active in academic and scientific research activities on GIS, Web-programming and Software Engineering. Most of department lecturers have participated international trainings in European countries.

Nevertheless, the department has to promote quality training for both teaching staff and students to meet the modern labor market demand and enhance their modern software engineering skills.

Therefore, the main goal of the project is to increase the effectiveness of IT specialists in higher educational institutions of Kyrgyzstan.

Activities

The following activities are implemented within the project:
- Training for professional development of the teaching staff
- International mobility for students and lecturers
- Purchase of a new laboratory with license software
- Development of a curriculum for Bachelor's and Master's programs.

Results

1. Exchange with European educators' experinces in Programming languages such as Python, Ruby, Java and Web programming;
2. Opened new laboratory with licensed software for training of Engineering students and professionals;
3. Updated curricula for Bachelor and Master Programs;
4. Graduates of the faculty will be able to gain job not only in Kyrgyzstan but also in CIS countries;
5. Improved the quality of services in programming (for community)

We are searching for:

Types of institutions	Educational institutions
Country/Region	Erasmus+ Programme and Partner Countries
Institutions' profiles	Bachelor's and Postgraduate Studies in Computer Science
Other relevant information	OshTU Project Teams has experience with EC TEMPUS, Erasmus Mundus and Erasmus+ projects Interests in innovations and digital skills and competences