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# WP2: Enhancing Entrepreneurship Education and Skills Development















D 2.2 University scheme for entrepreneurship education support



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| <b>Deliverable</b>   | D 2.2 The university scheme for entrepreneurship education support |
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## Comments

Triggering innovative approaches and entrepreneurial skills for students through creating conditions  
for graduate's employability in Central Asia

## TRIGGER partners

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| Technical University of Kosice<br><i>Slovakia</i>                            |  TECHNICKÁ<br>UNIVERZITA<br>V KOŠICIACH  |
| L.N. Gumilyov Eurasian National University<br><i>Kazakhstan</i>              |  EURASIAN<br>NATIONAL<br>UNIVERSITY  |
| Atyrau State University<br><i>Kazakhstan</i>                                 |  ATYRAU<br>UNIVERSITY   |
| Toraighyrov University<br><i>Kazakhstan</i>                                  |  TORAIGHYROV<br>UNIVERSITY   |
| Termez State University<br><i>Uzbekistan</i>                                 |    |
| Namangan Institute of Engineering and Technology<br><i>Uzbekistan</i>        |   |
| Jizzakh Polytechnic Institute<br><i>Uzbekistan</i>                           |    |
| Tashkent State Transport University<br><i>Uzbekistan</i>                     |  TOSHKENT DAVLAT<br>TRANSPORT UNIVERSITETI<br>Tashkent state<br>transport university    |
| Dangara State University<br><i>Tajikistan</i>                                |    |
| Branch of Lomonosov Moscow State University in Dushanbe<br><i>Tajikistan</i> |    |
| Khorog State University named M. Nazarshoev<br><i>Tajikistan</i>             |    |
| Kulob State University<br><i>Tajikistan</i>                                  |    |
| University of Applied Sciences BFI Vienna<br><i>Austria</i>                  |  FH University of Applied<br>Sciences BFI Vienna<br>Economics<br>Management<br>Finance |
| Université Côte d'Azur<br><i>France</i>                                      |  UNIVERSITÉ<br>CÔTE D'AZUR   |

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| <p>ASTRA<br/><i>Slovakia</i></p>  |  <p>ASSOCIATION<br/>FOR INNOVATION<br/>AND DEVELOPMENT</p> |
| <p>IDEC<br/><i>Greece</i></p>   |   |
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## 1. Introduction

The present report provides an overview of the university scheme for entrepreneurship education support at Kulob State University named after A.Rudaki (KulSU) in Tajikistan. The entrepreneurship education scheme was developed as part of Work Package 2 on “Enhancing Entrepreneurship Education and Skills Development” (WP2) of the Erasmus+ Capacity Building in Higher Education Project “Triggering innovative approaches and entrepreneurial skills for students through creating conditions for graduate’s employability in Central Asia” (TRIGGER). The entrepreneurship education scheme directly builds on the “Report on status quo on entrepreneurship education, labour market requirements and knowledge/skills mismatches” which was developed earlier by the Kulob State University named after A.Rudaki in WP2 (see Deliverable 2.1).

Before outlining the entrepreneurship education scheme in more detail in the next sections, a summary on the notion of entrepreneurship education as utilised in the TRIGGER project is provided below:

- **Entrepreneurship Education (EE)** seeks to provide students with knowledge, skills and motivation to create ideas in entrepreneurial action in different environments, both as self-employed entrepreneur and as employee in established organisations (EC 2015, Lackéus et al. 2020).
- **Entrepreneurship** is a key competence for all learners, supporting personal development, active citizenship, social inclusion and employability (see European Commission et al. 2016: 21).
- **Organizational change** of HEIs is needed, since „the capacity to implement the entrepreneurship and innovation agenda depends on the governance arrangements, organisational capacity and the institutional culture of HEIs as well as characteristics of the surrounding economy“ (OECD 2019: 12).

The implementation of this strategy will contribute to the development of entrepreneurial skills and the employment of university graduates. KulSU is one of the most prestigious universities in the region and provides the labor market with highly qualified specialists. This strategy allows the development of professional and personal qualities of graduates through various activities with the participation of employers and entrepreneurs, and in the future this method will be used constantly. This strategy was developed in cooperation with partners from European and Central Asian HEIs.



The document addresses most of the problems associated with these difficulties at KulSU and has a step-by-step plan for solving them.

## 2. Policy and strategy of the HEI to enhance entrepreneurship education

KulSU carries out its activities on the basis of the current laws of the Government of the Republic of Tajikistan, resolutions and orders, plans and strategies of the country and relevant requirements. Accordingly, the Law of the Republic of Tajikistan on Protection and State Support of Entrepreneurship (dated July 26, 2014 No. 1107) and the State Institution on "Business Incubator of Tajikistan" (<https://www.facebook.com/bizincubator.gov.tj>) that contribute to the development of entrepreneurship of citizens of the country.

Based on the foregoing, KulSU has also done significant work in the direction of developing entrepreneurship of students and university teachers. It should be noted that every year the State Institution "Business Incubator of Tajikistan" organizes a competition called "Startup Choikhon XII" to find young entrepreneurs and KulSU young staff and students take active part and win grants.

KulSU trains specialists in pedagogy, psychology, diplomacy, international relations, jurisprudence, economics, biology, chemistry, tourism and etc. It should be noted that since 2021, curricula have been changed at all university faculties. According to these changes, instead of the discipline "Theory of Economy" the subject "Business Planning" was introduced. The need for this change was done on the base of suggestion of Training Department and Decision of the Scientific Council of the HEI due to the fact that training in the discipline "Business Planning" gives the students opportunity to realize themselves in their needed area and start their own business. In addition, the subject "Business Planning" can become the basis for starting a business not only for graduates of economic specialties, but also for other specialties.

On the base of the letter of the Ministry of Education and Science of the Republic of Tajikistan dated February 26, 2016, №976, at the university was developed the Career Building and Innovation Center. The main activity of the Center is cooperation with organizations and institutions, work with volunteers, development and implementation of projects. The main goal of the center is to cooperate with enterprises, organizations and employers and prepare students for their needs.

The such events as: "Trainings", "Seminars", "Workshops" and "Speed mentoring" involving the specialists from various companies, organizations and institutions of the Republic of Tajikistan will be organized in the Centre. Speed mentoring will be organized for quick learning and providing the necessary information for future specialists by highly qualified professionals in a particular industry.

### 3. Goals and objectives of the HEI to enhance entrepreneurship education

**Goal:** To increase the level of education in the field of entrepreneurship, support the employment of graduates and improve their lives by involving them in entrepreneurial activities.

To achieve these goals, the university must solve the following objectives:

- 1) To conduct labor market research and identify needs and changes in the labor market
- 2) To build an entrepreneurial mindset of teachers and students
- 3) Enable enterprising partnerships



## 4. Activities and measures to enhance entrepreneurship education

### 1) To conduct labor market research and identify needs and changes in the labor market

1.1. Periodically analyze the Labor Market and organization of specialties based to the its requirements.

1.2. To adjust of curricula taking into account changes in the labor market and the needs of employers;

1.3. To change curricula and introduce disciplines close to entrepreneurship, not only in economic specialties, but also in other specialties;

### 2) To build an entrepreneurial mindset of teachers and students

2.1. To invite successful entrepreneurs to demonstrate entrepreneurial skills and company creation

2.2. To organize the trainings for capacity building of the teachers who teach the discipline of "Business plan"

2.3. To conduct Network for enhancement the cooperation between HEI and companies for better preparation of future specialists;

### 3) Enable enterprising partnerships

3.1. Collaboration with regional, local and international companies for internships and mentoring;

3.2. Debugging the mechanism for conducting internships, study tours and other useful academic events with students;

## 5. Required resources, infrastructure, and environment

KulSU has implemented several projects to improve the employment skills of students, but every year the needs of labor market becomes serious. Improving entrepreneurial skills will be realized through consultations of successful entrepreneurs and students' internships in real successful companies. To accomplish this task KulSU has: well qualified staff, infrastructure, required technical equipment, done the needed expertise. For better realization of the pointed tasks we need for financial support and funding to develop network for gradulators and employers, organize study tours to the companies, to organize speed mentoring, to develop and distribution of handouts and to purchase needed literature for preparation of specialists.

## 6. Timeline and responsibilities

| Strategy / policy priority  | Goal / objective   | Activity / measure  | Required resources  | Timeline  | Responsible   | Indicators of achievement   |
|---|--|---|---|-----------|---|---|
| Support in developing entrepreneurial skills of students and graduates in order to increase their competitiveness in the labor market | 1) To conduct labor market research and identify needs and changes in the labor market | 1.1. Periodically analyze the Labor Market and organization of specialties based to its requirements.<br>1.2. To adjust of curricula taking into account changes in the labor market and the needs of employers.<br>1.3. To change curricula and introduce disciplines close to entrepreneurship, not only in economic specialties, but also in other specialties | working group appointed by the Rector order, technical equipment, development of a network,       | 2023-2028 | KulSU Administration<br>,<br>KulSU Faculties in cooperation with the companies                  | Developed working group,<br>The results of analyses of 100 companies,<br>Changed curricula for the needed specialties of KulSU,   |
| Employment of all KulSU specialties' gradulators using the entrepreneurial skills   | 2) To build an entrepreneurial mindset of teachers and students                        | 2.1. To invite successful entrepreneurs to demonstrate entrepreneurial skills and company creation<br>2.2. To organize the trainings for capacity building of the teachers who teach the discipline of "Business plan"<br>2.3. To conduct Network for enhancement the cooperation between HEI and companies for better preparation of future specialists          | development of cooperation contracts with the companies, entrepreneurs, development of a network, | 2023-2028 | KulSU Administration<br>,<br>Representatives of Local and Country Organization and Institutions | Organized more than 50 events (study tours, speed mentorings, trainings, seminars) which covers 1000 students, teachers.<br>More than 100 HEI young teachers participated in the CB events.<br>Developed network for gradulators and employers. |

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| <p>Signing of Contracts with the Employers</p> | <p>3)Enable enterprising partnerships</p> | <p>3.1. Collaboration with regional, local and international companies for internships and mentoring;<br/> 3.2. Debugging the mechanism for conducting internships, study tours and other useful academic events with students</p> | <p>The responsible person to conduct cooperation between HEI and companies,</p> | <p>2024-2028</p> | <p>KuLSU Administration , Representative s of Local and Country Organization and Institutions, Employers</p> | <p>15 signed contracts with the main KuLSU graduator companies</p> |
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