

ERASMUS+ PARTNER SEARCH FORM
(to be completed in English)

General information	
Partner-country	Uzbekistan
Name of university: website:	Bukhara engineering-technological institute
Participant Identification Code (PIC)	934163739
Brief description of university, faculty, department, number of students	1. Faculty of “Electrical engineering and information and communication technologies in the industry: bachelor – 1632, master students – 47. 2. Faculty of Chemical Technology: bachelor – 1750, master students – 52. 3. Faculty of Engineering-technical: bachelor– 1655, master students – 37.
Relevant information on previous or on-going international cooperation	1. “Modernizing higher engineering education in Georgia, Ukraine and Uzbekistan to meet the technology challenge” (ENGITEC) 530244-TEMPUS-1-2012-1-SE-TEMPUS-JPCR (2012-2015 y.); 2. "Vocational education and training in Central Asia - I» (2010-2013) German Society for International Cooperation (Deutsche Gesellschaft fur Internationale Zusammenarbeit (GIZ)); 3. ECCUM- Establishment of Computing Centers and Curriculum Development in Mathematical Engineering Master program 561574-EPP-1-2015-1-ES-EPPKA2-CBHE-JP
Contacts of responsible person: name, title (Mr, Mrs, Dr, Prof), position, telephone, fax, e-mails	1. Oltiev Azim Tuykulovich, Senior Researcher department of «Petrochemical Technology », +99893-6587818, azim-10-86@mail.ru
Project description	
Type of the project: Joint Project (JP) or Structural Measure (SM)	Joint Project
Area of project: category A B , C or D	A
category A Curriculum Development project: Subject area/academic discipline if applicable	Development and implementation of training courses for undergraduate and graduate engineering education in the training of highly qualified engineers with practical skills of application (use) of modern production lines petrochemical and food industries
Relevance to national or regional priorities	Engineering and engineering trades(Tempus PROMENG, ENGITEC, NMPLIS, HEICA, CANDI, MACH, HIGHVEC, PROMIS ; E+CBHE ACADEMICA, ECCUM, FSAMP ;RENES, GREB); <i>Mechanics and metal work, Mechanical Engineering, Electricity and energy, Climate engineering, Electrical power generation, Electronics and automation, Communication systems, Computer engineering, Electronic engineering, Robotics, Telecommunication technology, Chemical and process, Motor vehicles, ships and aircraft, Aeronautical Engineering, Engineering and engineering trades (others)</i>
Brief need analysis	<i>The urgency of the project:</i> The process of transesterification of vegetable oils and fats obtained by

	<p>biodiesel and edible fats for confectionery and bakery products. In this connection, carry out research and experimental studies towards the development of high-tech production of interesterified fat, improve their quality and ensure food security is important.</p> <p>Assimilation of course materials will enable students to learn how to use modern technological lines in the petrochemical and food industries.</p>
Objectives and activities	<p><i>The purpose the project:</i></p> <p>The developed technology to obtain from vegetable oils by transesterification of biological fuel and food fats, you can implement the educational process of the specialty "Organic Synthesis" for the study of special subjects, the introduction of training courses for the training of highly qualified engineers.</p>
Proposed methodology if applicable	Seminar-training, practical exercises, visits to the laboratories of the European partners.
Expected results	The developed technology is being introduced in the petrochemical industry and training courses for the training of highly skilled engineers in the petrochemical and food industries.
Target groups and stakerholders (enterprises, student organisations, for SM – Ministry of Higher and Secondary Specialised Education of Uzbekistan)	<ul style="list-style-type: none"> - Holding company "Uzpahtasanoateksport" - The Ministry of Higher and Secondary Special Education of the Republic of Uzbekistan, - Company "Food industry" - National Holding Company "Uzbekneftegaz".
If possible information about other HEIs in Uzbekistan to	Karshi Engineering-Economic Institute (Karshi, Uzbekistan);