TEMPUS PARTNER SEARCH FORM

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| Partner-country | Uzbekistan (UZ) |
| General information about region/ town | Tashkent , is the capital of Uzbekistan and of the Tashkent Province. The officially registered population of the city in 2008 was about 2.2 million. Unofficial sources estimate the actual population may be as much as 4.45 million. At the moment, Tashkent is the most cosmopolitan city in Uzbekistan. The city was noted for its tree lined streets, numerous fountains, and pleasant parks, at least until the recent tree-cutting campaigns initiated by local government.  Since 1991, the city has changed economically, culturally, and architecturally. The largest statue ever erected for Lenin was replaced with a globe, complete with a geographic map of Uzbekistan over it. Buildings from the Soviet era have been replaced with new, modern buildings. One example is the "Downtown Tashkent" district which includes the 22-story NBU Bank building, the Intercontinental Hotel, the International Business Center, and the Plaza Building.  In 2007, Tashkent was named the cultural capital of the Islamic world as the city is home to numerous historic mosques and Islamic locations of interest. Tashkent also houses the earliest written Qur'an which has been in Tashkent since 1924. |
| Name of university:  website: | Tashkent State Institute of Railways Engineers.  www.tashiit.com |
| Brief description of university, faculty, department, number of students | Tashkent Institute of Railway Transport - university in Tashkent (Uzbekistan) to train specialists in the design, construction, operation and maintenance of railways. Founded in 1931. Until 1937 it was called the Central Asian Institute of Railway Engineers.  When the Great Patriotic War in Tashkent students and faculty were evacuated to the Leningrad Institute of Railway Engineers, they were accepted to college and learning process continued. Students of the institute participated in the design of lines and branches, including branches at Almalyk mines, branch Kyzyl Tukumachi - Angren branch to Boysun and Shargun fields located at Hissar range. Students also participated in the construction of the eastern bypass of Tashkent station.  Faculties   * Electromechanical Faculty * Organization of transportation and control (ASUP) * Faculty of Economics * Construction faculty |
| Relevant information on previous or on-going international cooperation |  |
| Contacts of responsible person: name, title (Mr, Mrs, Dr, Prof), position, telephone, fax, e-mails | Mrs. Xodjimuxavedova Matlyuba  Home number+998712990015  Mobile number +998909727558  Email: matlyuba\_78@mail.ru/ RustamRV@yandex.ru  Phd of technic sciense of Tashkent state institute of railway transport engineers |
| Project description | |
| Project Title: | Developing of the study base in high-speed railway movement in Republic of Uzbekistan. |

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| Type of the project:  Joint Project (JP) or Structural Measure (SM) | JP |
| Area of project:  Curricular Reform | CR |
| Subject area/academic discipline (see Annex 6) | * Engineering and engineering programs * Mechanics * Engineering mechanics ( machine building) * Electricity and electric energy * Climate engineering * Electricity producing * Electronics and automatics * Communication systems |
| Relevance to national or regional priorities | * Introduction of quality assurance * Qualifications frameworks * Physical science, and Computing * Knowledge triangle: education-innovation-research * Development of partnerships with enterprises * Development of international Relations |
| Brief need analysis | The problems that project is focused on and is aimed to solve are very actual nowadays because of the following reasons.  The graduating students of Railway institutes are future railway engineers and teachers in colleges and institutes. For the time being the skills and knowledge of most graduating students, especially in physical sciences, do not satisfy modern requirements. By improving the quality of pedagogical students’ education we can make great contribution not only to the development of people’s education system but also to economic, political, railway industry and social development of Uzbekistan in the long run.”.  For achieving this long run goal, improvement of teachers’ staff qualification in railway institutes is very necessary.  So development of modern qualifications frameworks for teachers’ staff is one of the important issues for railway institutes.  Also, undeveloped partnership with enterprises, almost absence of Knowledge triangle: education-innovation-research in railway institutes does not unlock the potential and opportunities that could be for economic growth and political-social development in Uzbekistan. |
| Objectives and activities | The objectives of the project are following:  to promote the integration of education, science and production by developing modern research and innovation activities of students, teachers and |

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|  | entrepreneurs in railway institutes and enterprises (knowledge triangle: education-innovation-research);   * to improve the quality of students’ education and qualification of teachers’ staff (especially, students and teachers of physical science and computing) in railway institutes; * to enhance quality assurance in railway institutes by developing modern qualifications frameworks and effective methods education evaluation * to interest and involve youth from railway institutes, schools and colleges in activities of the project   Activities of the project are following:   * selecting teachers (mostly teachers of physical science and computing) of railway institutes on competition base for creating project’s workgroup; * organizing training/s on improvement the qualification, knowledge and experience of selected teachers in EU educational institutions (trainings on improving and implementing knowledge triangle: education-innovation-research, qualifications frameworks and quality assurance, new approaches in teaching physical science and computing); * realizing mini-projects by selected and trained teachers on improvement the quality of education in their disciplines and directions in Uzbekistan; * using methods as questioning, interviewing and information technologies (creating the web site of the project, maintaining networking) in activities and mini-projects of the project; * involving students, schools, colleges and enterprises in mini-projects of selected trained teachers and activities of the project; * cooperating with the Ministry of Higher and Secondary Specialized Education and Ministry of People’s Education and Uzbekistan Railways in development of modern qualification frameworks and study programs in railway institutes; * organizing master classes and trainings on introducing Knowledge triangle: education-innovation-research, quality assurance and physical science discipline courses for teachers, students enterprises by inviting international and national education experts to the information center. |
| Target groups and stakeholders | * Institutes of Railway engineers * Students and student organization * Enterprises * Ministry of Higher and Secondary Specialized Education of Uzbekistan and Ministry of  Public Education * Colleges and schools |
| Information about other HEIs in Uzbekistan to be involved in project | * Ministry of Higher and Secondary Specialized Education of Uzbekistan * Ministry of  Public Education * Joined State Railway Company |