

## ANNEX 4

### Erasmus Mundus Action 2 – Strand 1 PROJECT SUMMARY SHEET

For Office Use only: - Project Reference	<i>To be filled only by the Agency</i> _____
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Title of proposal	<b>TOSCA 2 Transfer of skills, knowledge and ideas to Central Asia</b>	
	Name of organisation	Country
Applicant	Adam Mickiewicz University	PL
Co-Coordinator	Bukhara State University,	UZ
Partner 1	University of L'Aquila	IT
Partner 2	ATEI of Thessaloniki,	GR
Partner 3	University of Natural Resources and Applied Life Sciences	AT
Partner 4	Justus-Liebig-Universität Gießen	DE
Partner 5	University of Borås,	SE
Partner 6	University of Porto,	PT
Partner 7	East Kazakhstan State University,	KZ
Partner 8	M.Utemisov West-Kazakhstan State University,	KZ
Partner 9	Innovative University of Eurasia,	KZ
Partner 10	E.A.Buketov Karaganda State University,	KZ
Partner 11	Kyrgyz National University,	KG
Partner 12	Naryn State University,	KG
Partner 13	Samarkand Agricultural University	UZ
Partner 14	Tashkent State University of Economics	UZ
Partner 15	Tajik Agrarian University named after Shirisho Shotemur,	TJ
Partner 16	Khujand State University,	TJ
Partner 17	Turkmen State Institute of Transport and Communication	TM
Partner 18	Turkmen State Institute of Economics and Management,	TM
Associate 1	Ministry of Education and Science of Republic of Kazakhstan,	KZ
Associate 2	Ministry of Education and Science of Republic of Kyrgyz Republic	KG
Associate 3	Ministry of Education of the Republic of Tajikistan	TJ
Associate 4	Ministry of Higher and Secondary Specialized Education of Uzbekistan	UZ
Associate 5	Effective Study Ltd	UZ
Associate 6	Santander Group of Universities	BE
Countries targeted	Poland, Portugal, Italy, Sweden, Austria, Germany, Kazakhstan, Kyrgyzstan, Uzbekistan, Turkmenistan, Tajikistan	

Project duration (months)		48
Amount requested (EUR)		€ 3 960 775
Legal Representative  (e.g. Rector)	Full name	Prof. Jacek Witkoś
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	Tel/fax	
	E-mail	wjacek@amu.edu.pl
Project contact person e.g. project co-ordinator	Full name	Dr. Katarzyna Hadaś
	Postal address	7 Zwierzyniecka str., 60-813 Poznań
	Tel/fax	+48 61 829 2491, +48 601 78 12 88/ +48 61 829 2499
	E-mail	kaha@amu.edu.pl
<b>Project objective:</b>		
<u>General objectives:</u>		
<p>This proposal was developed in full accordance with the EM Action 2 -STRAND1 programme's objectives and relevantly the overall objectives of TOSCA 2 are :</p> <ul style="list-style-type: none"> <li>- to develop abroad the qualifications of most motivated and talented students and staff and give them international experience , increasing this way their employability at labour market;</li> <li>- to promote mobility of CA countries' students from vulnerable groups in order to obtain qualifications and experience in the EU partner universities;</li> <li>- to contribute towards the development of human resources and the international co-operation capacity of higher education institutions in CA countries through individual mobility, which should not bring only individual benefits but also effect home university and society as a whole;</li> <li>- to enhance visibility of EU higher education in general and its educational initiatives (EM programme) in particular in CA countries and to facilitate integration into the European Higher Education Area and Bologna process of involved HEIs in this region;</li> <li>- to create and strengthen lasting links and collaborations between participating HEIs from EU and CA countries' that will result in actions and activities after the funding period;</li> <li>- to contribute to the mutual enrichment of both EU and CA countries' societies by exchange of people, culture, knowledge and ideas.</li> </ul>		
<u>Operational objectives:</u>		
<ol style="list-style-type: none"> <li>1. Organize mobility flows according to percentage and quota requirements defined for this lot, maximum effect of mobility abroad on a cost/effectiveness basis</li> <li>2. Transfer and multiplying knowledge, skills and ideas</li> <li>3. Communication and Visibility campaign</li> <li>4. Quality Assurance, assessment of all stages of the project</li> <li>5. Thorough management of all activities</li> </ol>		
<u>Brief description:</u>		
<p>TOSCA2 is a proposal for continuation of TOSCA project, that has been successfully implemented since 2010 and at the moment is reaching the end of majority of its mobilities. From such a perspective only this year the consortium feels strong for second attempt. TOSCA2 will enable and organise mobility of 110 CA nationals to EU universities.</p> <p>The idea of the proposal, embodied in its title, is transfer of know-how and significant development of human resources at each CA HEI through <b>multiplication and spreading of gained abroad benefits (knowledge, skills, experience, ideas, scientific</b></p>		

**resources etc)** - CA students and staff after return will play a role of transmitters and multipliers of gained benefits. The project includes an obligatory **“transfer of knowledge, skills and ideas phase”**( obligatory “POST-MUNDUS Transfer of Knowledge phase”, ) that will be organised by returnees together with their home universities, after completion of mobility period. We will continue this unique practice, which introduced in TOSCA1 these days brings first outcomes described in reports to be elaborated and published for communicating EM impact of telling and palpable character.

In the current project we have analysed both success stories as shortcomings to be used to encourage more success in new TOSCA edition. Having tested successfully **remote meetings (on-line video conferences) and a joint course for all administrative staff** beneficiaries we will continue these exceptional solutions. We have introduced **more full degrees, and longer and therefore more competitive mobilities for PhD**, as in this type of mobility we have been at the very edge of required by EM rules percentage. Hoping for maintaining heretofore enthusiasm and commitment of local project teams in the **organisation and implementation of mobility** we will tend in this new project to **establish a more systematic and institution based approach to it in the form of well-designed system**. Internal **QA and feedback procedures** will be continued with more strict procedures ensuring effective use of individual grants awarded. We have **agreed peer external review** with another CA partnership and if implemented in TOSCA1 with success will be repeated also in TOSCA2.

The operational goals of the project remains the same as in TOSCA1 but in a wider and longer perspective **TOSCA second edition targets to be a next brick in the wall that all Mundus stakeholders are laboring to construction of adaptation of the education of Central Asian HEIs to the challenges of the globalised world and our support to the ongoing educational reforms there**. Thus we aim at more comprehensive and enriching choice of thematic fields (based on analysed application statistics of TOSCA1, market needs and national strategies), consolidating the use of learning outcomes in line with European Qualification Framework for the respective curricula and courses, building stronger ties with EHEA, contributing to external dimension of Bologna process. The consortium will work to **develop employability of EMINENCE returnees and to diminish brain drain** by contributing to creation of opportunities that attract rather than discourage CA highly educated individuals.

Our project gives a special attention to staff training, both academic and administrative, in accordance with the sending institutions needs. Educating in Europe of young, aspiring but rooted in their institutions (CA HEIs and other) staff members will have **substantial impact on institutional capacity building**. Administrative staff from CA partner universities will be trained, at targeted intensive courses, tailored to the needs of administration of CA universities After coming back the trained **administrative staff will replicate the courses they attended and will share practical solutions with their home universities’ authorities and their colleagues** in order to improve internal management and governance and to strengthen the capacity for international cooperation. Academic staff, PhD and postdoc level candidates will have to justify the value of the research/studies they plan to continue in the EU for the academic development and teaching of their home institutions. They will transmit gained knowledge, skills and ideas, as well as collected literature resources etc. in order to contribute actively to bringing up to date research and teaching, **enhancing quality, broadening, up-dating and enriching the range and content of courses, improving curricula, bringing various innovations, modern methods and approaches** to teaching-learning process, and to governance. All post-Mundus actions will be monitored, reported and its results disseminated. Bachelor and Master students will benefit from the expertise of academic staff at host EU universities and from rich learning

resources awaiting them there. They will **become more open-minded and internationally experienced and with bigger potential to be absorbed by the labour market**, especially Master students who will come back with EU Master's degrees.

Project results will be widely disseminated according to **Communication and Visibility Strategy**. We see a new role of our previous most active and experienced CA partner (BSU/UZ) as joint-coordinator as a significant support for new TOSCA edition in its clearly defined (underneath) tasks, especially in comprehensive, **sound and feasible visibility strategy** as well as in operating this large scale project, which is administratively so challenging activity. Much expectations is laid to support from new associates – ministries of (higher) education in all CA countries declaring their support in areas of academic recognition and TG3 (**original letters with clear commitments are attached**).

**Mobility Flow:**

(please fill in the tables below in accordance with the concerned lot provision as indicated in the Programme Guide and Guidelines to the Call for proposals)

Type of Mobility	Third country	Incoming			Total
		Third- country nationals			
		TargetGroup1	Target Group 2	Target Group 3	
<b>Undergraduates</b>		<b>26</b>	<b>0</b>	<b>3</b>	<b>29</b>
	Kazakhstan	8			
	Kyrgyzstan	4			
	Tajikistan	4		1	
	Uzbekistan	6		1	
	Turkmenistan	4		1	
<b>Masters</b>		<b>13</b>	<b>9</b>	<b>3</b>	<b>25</b>
	Kazakhstan	4	2		
	Kyrgyzstan	2	2	1	
	Tajikistan	2	1		
	Uzbekistan	3	2	1	
	Turkmenistan	2	2	1	
<b>Doctorates</b>		<b>8</b>	<b>11</b>	<b>0</b>	<b>19</b>
	Kazakhstan	2	3		
	Kyrgyzstan	2	2		
	Tajikistan	1	2		
	Uzbekistan	2	2		
	Turkmenistan	1	2		
<b>Post-doctorates</b>		<b>5</b>	<b>5</b>	<b>0</b>	<b>10</b>
	Kazakhstan	1	1		
	Kyrgyzstan	1	1		
	Tajikistan	1	1		
	Uzbekistan	1	1		
	Turkmenistan	1	1		
<b>Staff</b>		<b>27</b>			<b>27</b>
	Kazakhstan	8			
	Kyrgyzstan	4			
	Tajikistan	4			
	Uzbekistan	6			
	Turkmenistan	5			
<b>TOTAL</b>		<b>79</b>	<b>26</b>	<b>6</b>	<b>110</b>

**Third countries concerned by lot**

<b>Third country</b>	<b>Undergraduates</b>	<b>Masters</b>	<b>Doctorates</b>	<b>Post-doctorates</b>	<b>Staff</b>	<b>TOTAL</b>
Kazakhstan	8	6	5	2	8	29
Kyrgyzstan	4	5	4	2	4	19
Tajikistan	5	3	3	2	4	17
Uzbekistan	7	6	4	2	6	25
Turkmenistan	5	5	3	2	5	20
<b>TOTAL</b>	<b>29</b>	<b>25</b>	<b>19</b>	<b>10</b>	<b>27</b>	<b>110</b>