

## 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>SIGMA</b> Critical <b>S</b> kills Learning for <b>I</b> nnovation, Sustainable <b>G</b> rowth, <b>M</b> obility and Employ <b>A</b> bility in the Multicultural Environment of the Western Balkans	
		Name of organisation	Country
	Applicant	University of Warsaw	Poland
	Partner 1	City University, London	UK
	Partner 2	Freie University, Berlin	Germany
	Partner 3	Lund University	Sweden
	Partner 4	University of Milan	Italy
	Partner 5	University of Montpellier	France
	Partner 6	University of Salzburg	Austria
	Partner 7	University of Twente	The Netherlands
	Partner 8	Wrocław University of Technology	Poland
	Partner 9	Shkodra University	Albania
	Partner 10	University of Belgrade	Serbia
	Partner 11	University of Business and Technology	Kosovo
	Partner 12	University of Montenegro	Montenegro
	Partner 13	University of Nis	Serbia
	Partner 14	University of Novi Sad	Serbia
	Partner 15	University of Prishtina	Kosovo
	Partner 16	University of Sarajevo	Bosnia and Herzegovina
	Partner 17	University "St. Kliment Ohridski", Bitola	FYR of Macedonia
	Partner 18	University of Tuzla	Bosnia and Herzegovina
	Associate 1	National Co-operative Council	Poland
	Associate 2	Albanian Center for Economic Research	Albania
	Associate 3	Foundation "Cultures of the World"	Poland
	Countries targeted	Albania, Bosnia and Herzegovina, the Former Yugoslav Republic of Macedonia, Kosovo (as defined under UNSCR 1244/99), Montenegro, Serbia	

	Project duration (months)		37
	Amount requested (EUR)		3 873 657 €
Legal Representative (e.g. Rector)		Full name	Prof. Włodzimierz Lengauer, Vice Rector for Research and International Relations, University of Warsaw
		Official address	Krakowskie Przemieście 26/28 00-927 Warszawa, Poland
		Tel/fax	+48 22 55 20 350, +48 22 55 24 021
		E-mail	<a href="mailto:wlangauer@adm.uw.edu.pl">wlangauer@adm.uw.edu.pl</a>
Project contact person e.g. project co-ordinator		Full name	Anna Sadecka
		Postal address	Krakowskie Przedmieście 26/28 00-927 Warszawa, Poland
		Tel/fax	+48 22 55 24 010, +48 22 55 4 011
		E-mail	<a href="mailto:anna.sadecka@adm.uw.edu.pl">anna.sadecka@adm.uw.edu.pl</a>
	<p><b>Project objective:</b></p> <p>Exposing students, young researchers, academic and administrative staff to studies, research and training in other countries with the focus on the <b>development of critical skills necessary for functioning in the knowledge-based society and increasing their chances for success on the labour market</b>; building specialist knowledge in the area of entrepreneurship and skills how to apply this knowledge to a career or research industry, thus, bridging the gap between the worlds of education and work; <b>capacity building and developing structured, sustainable cooperation among the European Union and Western Balkan partners</b> in relation to academic mobility, innovative joint programmes, research, university management, administration and high quality services; <b>mutual enrichment, while building bridges across borders, cultures and languages</b> in an effective and entrepreneurial manner for a greater cross-cultural understanding, cross-fertilization, peaceful cooperation, inclusion of vulnerable groups, supporting talents and developing hard, transferable skills for employment. Special attention will be paid to <b>quality planning, assurance and control</b> around the four pillars: meeting the needs of the targeted groups, process improvement, fact-based management, empowered performance. ECTS documents and <b>Bologna process</b> provisions will be used. All the activities will be performed in accordance with the <b>principles of equal opportunities, social inclusion, and non-discrimination</b>. Anti brain-drain measures will be taken.</p>		
	<p><b>Brief description:</b></p> <p>The mission of project SIGMA is to address the real needs of the Western Balkan HEIs, which, in the long run, will contribute towards sustainable development, institution and academic infrastructure building, human resources professional development, stability, stronger ties with the EU and peace in the region. As the UNDP report of 1990 states, education is one of the factors of economic and social growth. Also, Strategy for Europe 2020 puts stress on a great role of education and universities in fighting the economic crisis. Skill learning in an international environment is a vehicle towards successful functioning on the labour market in the contemporary knowledge-based global society, while mobile, open-minded workforce with international experience has the capacity to respond to the opportunities and challenges that emerge in their home countries. OECD Skills Strategy, Lisbon Strategy, WB country-specific reports, Tesseloniki Agenda for the WB of 2003, as well as Erasmus Mundus Action 2 Strand 1 objectives, all include skill learning as one of the main necessities of the current regional and world economy. Project SIGMA has been constructed on the basis of the above factors, as well as lessons learned from previous European Commission projects that the members of the partnership have been participating in. It stems from the project Erasmus Mundus A2 STEM: 50% of the</p>		

partners are the same and lessons learned have been gathered. Thus, project SIGMA will not only bring its own outcomes, but also it will contribute towards a greater sustainability and multiplier effects in connection with the project Erasmus Mundus A2 STEM.

With the input from all the EU and WB partners, the following specific objectives and activities have been identified as the most needed:

1. Development of critical skills necessary for functioning in the knowledge-based society and increasing chances for employment, such as: specialist entrepreneurial skills, managing one's career, managing organizational processes, applying for grants, conflict resolution, teamwork, linguistic skills, functioning in the multi-cultural society, and others; aiming at bridging the gap between the worlds of education and work.

2. Mobility of students, young researchers, academic and administrative staff; enabling excellent candidates, including those from vulnerable groups, to obtain qualifications in the EU; taking measures ensuring an adequate number and quality of applications.

3. Quality measures. Like Six Sigma method in business, project SIGMA is going to implement quality planning, assurance and control measures and transfer of expertise within the partnership, thus promoting the EU as the centre of excellence in learning; use of the Bologna process and smoother transfer of grades, credits, programmes, diplomas, skills and qualifications between the EU and WB HEI's.

4. Transfer of know-how; building academic, managerial and administrative capacity in the WB partner institutions; mutual enrichment. Organization of workshops, seminars, webinars.

5. Ensuring long-term structured cooperation among the EU and WB HEI's with emphasis on sustainability and future joint initiatives. Throughout the life-cycle of the project and after its completion, good practices and lessons learned will be gathered on a special forum and all the partners will be working on solutions ensuring sustainability of the network.

6. Awareness of cultural and linguistic diversity, while developing greater cross-cultural understanding, peaceful cooperation, inclusion of all groups, supporting talents, and the development of skills for employment. In a wider perspective, contribution towards the improvement of the HE system in the WB, sustainable development of the region, peace and stability, fighting extremism, decreasing the feeling of isolation from the EU, enhancing the European knowledge-based economy and greater social cohesion; promoting equality of all groups and non-discrimination of any kind; brain-drain prevention.

The numbers of the proposed mobility flows have been calculated on the basis of the Erasmus Mundus A2 Guidelines for Lot 6, contribution from the partners, lessons learned, and PERT probabilistic analysis, i.e. relation between the most probable, optimistic and pessimistic prognoses.

**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	Outgoing		Third country <sup>1</sup>	Incoming			TOTAL
	Europeans			Third-Country nationals			
	Target Group 1	Target Group 2		Target Group 1	Target Group 2	Target Group 3	
<b>Undergraduates<sup>2</sup></b>	15	-	AL	6	-	1	81
			BA	12	-	1	
			MK	6	-	1	
			Kosovo	12	-	1	
			ME	6	-	1	
			RS	18	-	1	
<b>Masters</b>	18	-	AL	6	1	1	90
			BA	12	1	1	
			MK	6	1	1	
			Kosovo	12	1	1	
			ME	6	1	1	
			RS	18	1	1	
<b>Doctorates</b>	8	-	AL	2	-	1	37
			BA	5	-	1	
			MK	2	-	1	
			Kosovo	4	-	1	
			ME	2	-	1	
			RS	8	-	1	
<b>Post-doctorates</b>	3	-	AL	1	-	-	14
			BA	2	-	-	
			MK	1	-	-	
			Kosovo	2	-	-	
			ME	1	-	-	
			RS	4	-	-	
<b>Academic staff</b>	9	-	AL	2	1	-	39
			BA	5	1	-	
			MK	2	1	-	
			Kosovo	5	1	-	
			ME	2	1	-	
			RS	8	1	-	
<b>TOTAL</b>	<b>53</b>			<b>178</b>	<b>12</b>	<b>18</b>	<b>261</b>

Third country	Undergraduates	Masters	Doctorates	Post-doctorates	Staff	TOTAL
Albania	7	8	3	1	3	22
Bosnia and	13	14	6	2	6	41

<sup>1</sup> Please insert the appropriate country code as indicated in the list of codes in annex 7 of this application form

<sup>2</sup> Undergraduates mobility is covered only under EM A2 Strand 1 and not under EM A2 Strand 2 (please delete the row accordingly)

Heryegovina						
FYR of Macedonia	<b>7</b>	<b>8</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>22</b>
Kosovo	<b>13</b>	<b>14</b>	<b>5</b>	<b>2</b>	<b>6</b>	<b>40</b>
Montenegro	<b>7</b>	<b>8</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>22</b>
Serbia	<b>19</b>	<b>20</b>	<b>9</b>	<b>4</b>	<b>9</b>	<b>61</b>
<b>TOTAL</b>	<b><u>66</u></b>	<b><u>72</u></b>	<b><u>29</u></b>	<b><u>11</u></b>	<b><u>30</u></b>	<b><u>208</u></b>