

Erasmus Mundus Action 2 – Strand 1/ Lot L07

PROJECT SUMMARY SHEET

Project title		ELARCH - Euro-Latin America partnership in natural Risk mitigation and protection of the Cultural Heritage	
Ref	552129	Name of organisation	Country
Applicant		UNIVERSITA DEGLI STUDI DELLA BASILICATA	Italia
Co-coordinator		UNIVERSIDAD DE CARTAGENA, COLOMBIA	
<p><u>Partners:</u></p> <p><u>NATIONAL TECHNICAL UNIVERSITY OF ATHENS - NTUA, GREECE</u> <u>PONTIFICIA UNIVERSIDAD CATOLICA DEL PERU, PERU</u> <u>UNIVERSIDAD CATÓLICA BOLIVIANA "SAN PABLO", BOLIVIA</u> <u>UNIVERSIDAD DE CONCEPCION, CHILE</u> <u>UNIVERSIDAD DE NARIÑO, COLOMBIA</u> <u>UNIVERSIDAD DE ORIENTE, CUBA</u> <u>UNIVERSIDAD DEL MAGDALENA, COLOMBIA</u> <u>UNIVERSIDAD MICHOACANA DE SAN NICOLAS DE HIDALGO, MEXICO</u> <u>UNIVERSIDAD NACIONAL DE ITAPÚA, PARAGUAY</u> <u>UNIVERSIDAD PARTICULAR SAN GREGORIO DE PORTOVIEJO, ECUADOR</u> <u>UNIVERSIDAD POLITECNICA DE MADRID, ESPAÑA</u> <u>UNIVERSIDADE DE AVEIRO, PORTUGAL</u> <u>UNIVERSIDADE DO MINHO, PORTUGAL</u> <u>UNIVERSIDADE FEDERAL DE SANTA CATARINA., BRAZIL</u> <u>UNIVERSITA DEGLI STUDI DI ROMA LA SAPIENZA, ITALIA</u> <u>UNIVERSITA DEGLI STUDI GABRIELE D'ANNUNZIO DI CHIETI-PESCARA, ITALIA</u> <u>UNIVERSITAT POLITECNICA DE CATALUNYA, ESPAÑA</u> <u>UNIVERZA V LJUBLJANI, SLOVENIA</u></p> <p><u>Associate partners:</u></p> <p><u>A.N.I.D.I.S., ITALIA</u> <u>BENE CONSTRUERE DOO, CROATIA</u> <u>COMITATO PROMOTORE DELLA CANDIDATURA DI MATERA A CAPITALE EUROPEA DELLA CULTURA PER IL 2019, ITALIA</u> <u>CONSIGLIO NAZIONALE DELLE RICERCHE, ITALIA</u> <u>DISTRETTO ROTARY 2080 LAZIO-SARDEGNA, ITALIA</u> <u>FONDAZIONE CITTÀ DELLA PACE PER I BAMBINI BASILICATA, ITALIA</u> <u>FONDAZIONE ZÉTEMA, ITALIA</u> <u>FOUNDATION - GLOBAL RISK FORUM GRF DAVOS STIFTUNG, SWITZERLAND</u> <u>FUNDACIÓN DISTRITO 4271 DE ROTARY INTERNACIONAL, COLOMBIA</u> <u>GEOHAZARDS INTERNATIONAL, UNITED STATES</u> <u>INSTITUTO DE PATRIMONIO Y CULTURA DE CARTAGENA DE INDIAS, COLOMBIA</u> <u>OBSERVATORIO REGIONAL DE RESPONSABILIDAD SOCIAL PARA AMÉRICA LATINA Y EL CARIBE, PARAGUAY</u></p>			

<u>PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE, CHILE</u> <u>THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, U.C. SAN DIEGO, UNITED STATES</u> <u>UNIVERSIDAD INDUSTRIAL DE SANTANDER, COLOMBIA</u> <u>UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO, MEXICO</u> <u>UNIVERSIDAD NACIONAL DE SALTA, ARGENTINA</u> <u>UNIVERSIDAD VERACRUZANA, MEXICO</u>		
	Amount requested (EUR)	€ 3.160.250
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	<p>Brief description:</p> <p>Despite the advances of science and technology, natural risks are still resulting in dramatic human and economical consequences in the world's most vulnerable regions for the natural and built environment as well as for the cultural heritage. The capacity to mitigate the impact of risks relies on implementation of research and technology results into policy. Mitigation practices are more effective if incorporated into academic research and higher education curricula in an international and global context, representing an important opportunity for promoting innovation, creation of new jobs, international cooperation and dialogue. Objective of this project is to establish higher education cooperation between institutions across Europe and Latin America, through academic mobility measures in natural risk reduction and preservation of the cultural heritage. Researchers, future policy makers and practitioners will strengthen their curricula in architecture, engineering, geological sciences, environmental sciences, management and planning, etc. Specific educational and interdisciplinary research activities will focus on innovative practices in: conservation of the cultural heritage, life-cycle analysis and resilient/sustainable design, health monitoring and diagnostics, seismology, experimental studies, social/economical impact evaluation, disaster and asset management, national and international policy. Cooperation will take place between universities and research centers active in protection of the cultural heritage, environmental risk mitigation and training. Mobility will involve 36 Undergrads, 32 Masters, 23 PhDs, 17 Post-Docs, and 11 Staff. Universities, NGOs, Industry and Philanthropy groups, local and International Authorities will develop a human resources infrastructure incorporating credit recognition, joint degrees, UNESCO chair charters, innovative E-learning platforms, field case-study laboratories, cultural policy strategies, social and cultural inclusion.</p>	

Mobility flow:

Type of Mobility	Outgoing		Third country	Incoming			Total	Distribution per mobility type
	Europeans			Third country nationals				
	Target Group 1	Target Group 2		Target Group 1	Target Group 2	Target Group 3		
Undergraduates	10		BO	4		3	7	30%
			PE	0		0	0	
			EC	3		0	3	
			PY	0		3	3	
			BR	0		3	3	
			CL	2		1	3	
			CO	2		1	3	
			CU	2		2	4	
			MX	0		0	0	
Masters	10	2	BO	0	2	0	2	27%
			PE	2	0	0	2	
			EC	0	2	0	2	
			PY	2	3	0	5	
			BR	0	1	0	1	
			CL	1	0	1	2	
			CO	1	1	1	3	
			CU	1	0	0	1	
			MX	0	1	1	2	
Doctorates	3	3	BO	2	0	0	2	19%
			PE	0	2	0	2	
			EC	2	1	1	4	
			PY	0	0	0	0	
			BR	1	0	0	1	
			CL	1	1	0	2	
			CO	1	0	1	2	
			CU	1	0	0	1	
			MX	1	2	0	3	
Post-doctorates	4		BO	0	0		0	14%
			PE	1	3		4	
			EC	1	3		4	
			PY	0	0		0	
			BR	0	1		1	
			CL	1	0		1	
			CO	0	1		1	
			CU	0	0		0	
			MX	1	1		2	
Staff	4		BO	1	0		1	100%
			PE	0	1		1	
			EC	1	1		2	
			PY	0	0		0	
			BR	0	0		0	
			CL	1	0		1	
			CO	0	0		0	
			CU	0	0		0	
			MX	1	1		2	
TOTAL	<u>31</u>	<u>5</u>		<u>37</u>	<u>28</u>	<u>18</u>	<u>119</u>	

Third country	Undergraduates	Masters	Doctorates	Post-doctorates	Staff	TOTAL
<i>BO</i>	7	2	2	0	1	12
<i>PE</i>	0	2	2	4	1	9
<i>EC</i>	3	2	4	4	2	15
<i>PY</i>	3	5	0	0	0	8
<i>BR</i>	3	1	1	1	0	6
<i>CL</i>	3	2	2	1	1	9
<i>CO</i>	3	3	2	1	0	9
<i>CU</i>	4	1	1	0	0	6
<i>MX</i>	0	2	3	2	2	9
TOTAL	<u>26</u>	<u>20</u>	<u>17</u>	<u>13</u>	<u>7</u>	<u>83</u>