

## 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>Trans-European Mobility Project On Education for Sustainable Development TEMPO</b>	
		Name of organisation	Country
	Applicant	Faculty of Architecture, Lisbon Technical University	Portugal
	Co-coordinator	Donetsk National Technical University	Ukraine
	Partner 1	Polytechnic University of Milan	Italy
	Partner 2	University of Pavia	Italy
	Partner 3	Polytechnic University of Turin	Italy
	Partner 4	Polytechnic Institute of Tomar	Portugal
	Partner 5	University of Fernando Pessoa	Portugal
	Partner 6	University of Alicante	Spain
	Partner 7	University of Cordoba	Spain
	Partner 8	University of A Corunna	Spain
	Partner 9	Gavar State University	Armenia
	Partner 10	State Engineering University of Armenia	Armenia
	Partner 11	Azerbaijan University of Architecture and Construction	Azerbaijan
	Partner 12	Baku State University	Azerbaijan
	Partner 13	Belarussian National Technical University	Belarus
	Partner 14	Brest State Technical University	Belarus
	Partner 15	Georgian Technical University	Georgia
	Partner 16	Alecu Russo Balti State University	Moldova
	Partner 17	Donbass National Academy of Building and Architecture	Ukraine
	Partner 18	National Technical University of Ukraine "Kiev Polytechnic Institute"	Ukraine
	Associate 1	Research Centre of Architecture, Urbanism, Design "CIAUD"	Portugal
	Countries targeted	Lot 5 (Armenia, Azerbaijan, Belarus, Georgia, Moldova, and Ukraine)	
	Project duration (months)	48 months	
	Amount requested (EUR)	€ 3.508.975	

Legal Representative (e.g. Rector)	Full name	Jose Pinto Duarte
	Official address	Rua Sá Nogueira, Pólo Universitário do Alto da Ajuda 1349-055 Lisbon Portugal
	Tel/fax	+351213615000 / +351213647066
	E-mail	presidente@fa.utl.pt
Project contact person e.g. project co-ordinator	Full name	António Castelbranco
	Postal address	Rua Sá Nogueira, Pólo Universitário do Alto da Ajuda 1349-055 Lisbon Portugal
	Tel/fax	+351936949799 / +351213647066
	E-mail	aacastelbranco@clix.pt

**Project objective:**

The **TEMPO** Project seeks to have a significant impact for the HEIs of the Third Countries (lot 5) not just through the mobility, which the project will naturally promote, but also by focusing on the sustainability of the multilateral ties that will ensue. And also and by seeking through education and professional training, to provide practical results in terms of a better quality of life, and to promote a healthier environment and a striving for sustainable development of the countries by:

- Encouraging the assimilation of the European Union Higher Education System into the Third Countries of lot 5 (Armenia, Azerbaijan, Belarus, Georgia, Moldova and Ukraine) by increasing these countries' awareness toward the advantages of being part of the wider continental European educational system.
- Offering an equal opportunity for students and staff - through systematic mobility - to enrich their knowledge, skills, and to promote the concept of sustainability in their own countries.
- Encouraging the promotion of the common values of respect for gender equity, human rights, fundamental freedoms, peace, democracy, good governance, the rule of law, solidarity and justice.
- Sharing research resources, attaining educational standards and management capacities between the European Partners' and their partners from Third countries (lot 5).
- Raising the employability at the Third Countries (lot 5) to contribute in the undergoing process of the diversification of their economies.
- Developing international programs for future strategic collaboration in terms of research and business.
- Striving towards the objectives set by the United Nations, the European Union and the Erasmus Mundus, such as smart growth, environmental protection and sustainable development for the countries covered by the **TEMPO** project.

**Brief description:**

The **Trans-European Mobility Project On Education for Sustainable Development – TEMPO** – aims at achieving the objectives set by of the Erasmus Mundus Program for mobility, and to combine these objectives with a transdisciplinary approach and the principles of Sustainable Development. It intends to be an investment in diverse, modernized and interconnected higher education/research that will provide future leaders with better skills and competences to respond to the needs of today's unsustainable world. Therefore, the objective of the **TEMPO** Project is to promote a Trans-European exchange of knowledge, experience and management in Higher Education Institutions for the establishment of cooperation ties of HEIs between the European Union and Third counties (lot5) in the areas of:

- Architecture and Urban planning;
- Transport and traffic studies;
- Chemistry and Biology;
- Chemical engineering (and others - engineering, technology);
- Environmental sciences and ecology;
- Business studies, management science.

The involvement of these strategic and actual scientific areas will contribute to achieving practical results in terms of a healthier environment, a better quality of life, and also to the achievement of sustainable development of the countries covered by **TEMPO** Partnership.

The **TEMPO** Partnership is made up by the following universities of the European Union:

- Portugal (Lisbon Technical University; University of Fernando Pessoa; Polytechnic Institute of Tomar);
- Italy (Polytechnic University of Milan, University of Pavia, Polytechnic University of Turin);
- Spain (University of Alicante; University of A Coruña; University of Cordoba);

and Third country' universities:

- Armenia (Gavar State University, State Engineering University of Armenia);
- Azerbaijan (Azerbaijan University of Architecture and Construction, Baku State University);
- Belarus (Brest State Technical University, Belarusian National Technical University);
- Georgia (Georgian Technical University);
- Moldova (Alecu Russo Balti State University);
- Ukraine (Donetsk National Technical University, Donbas National Academy of Civil Engineering and Architecture, National Technical University of Ukraine "Kiev Polytechnic Institute").

In order to offset the constrains and to improve the Higher Education System of the Third Countries (lot 5), the **TEMPO** Project seeks to follow the concept of mutual enrichment of societies through education/research/development, and intends to do this by directly focusing on:

- The harmonization of the differences in Higher Education between these 6 former Soviet Union Republics (which tend to concentrate on theoretical matters) and the European Union Countries (which focus rather on practical matters);
- The alignment and merger of Higher Education Institutions curricula of the Universities of lot 5 countries with the Bologna structure;
- The development and introduction of new educational standards (curricula reform) with a view to improving the quality of the content of education and in order to facilitate employability of graduates;
- The exposure to established democratic principles in the governance of Higher Education Institutions.
- Offering an equal opportunity for students and staff - through systematic mobility - to enrich their knowledge, skills, and to divulge the concept of sustainability to their own countries;
- Encouraging the promotion common cultural values such as the respect for gender equity, human rights, fundamental freedoms, democracy, and good governance.
- The recognition of the degrees conferred by higher education institutions of the Third Countries and countries involved in the Bologna process.
- Overcoming the lack of innovative principles and approaches in higher education by sharing research resources, educational standards and management capacities between the European Partners' and their partners from Third countries (lot 5).
- Developing of international programs for future strategic collaboration in terms of research and business.
- The development of professional research and educational staff to achieve smart growth, environmental protection and sustainable development for the countries covered by the **TEMPO** project.

In conclusion, the objectives of the **TEMPO** Project are to strengthen Trans-European academic, cultural and professional relations which will contribute to the number of highly qualified professionals. They will assimilate the values and concepts of Western European culture that will certainly be a good response to today's globalization challenges.

In addition, the **TEMPO** Project intends to enforce the theme of environmental sustainability through better land use, more efficient constructions and transport systems, green technologies, reduction of Green House Gas emissions, environmental protection and related business management. And simultaneously, this theme also corresponds to the United Nations Education for Sustainable Development principles, and the targets of European strategy for sustainability "Europe 2020".

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>	11	-	AM	8	-	-	57
			AZ	9	-	-	
			BY	9	-	-	
			GE	3	-	-	
			MD	4	-	-	
			UA	13	-	-	
<b>Masters</b>	10	-	AM	6	1	-	53
			AZ	7	3	-	
			BY	5	2	-	
			GE	3	-	-	
			MD	3	2	-	
			UA	9	2	-	
<b>Doctorates</b>	11	-	AM	2	1	-	41
			AZ	4	1	-	
			BY	5	1	-	
			GE	3	1	-	
			MD	1	1	-	
			UA	6	4	-	
<b>Post-doctorates</b>	6	-	AM	1	-	-	21
			AZ	-	2	-	
			BY	2	-	-	
			GE	-	2	-	
			MD	2	-	-	
			UA	5	1	-	
<b>Academic staff</b>	12	-	AM	3	-	-	40
			AZ	3	1	-	
			BY	5	1	-	
			GE	3	-	-	
			MD	2	-	-	
			UA	10	-	-	
<b>TOTAL</b>	<b>50</b>	<b>-</b>		<b>136</b>	<b>26</b>	<b>-</b>	<b>212</b>

<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)

<b>Third country</b>	<b>Undergraduates</b>	<b>Masters</b>	<b>Doctorates</b>	<b>Post- doctorates</b>	<b>Staff</b>	<b>TOTAL</b>
Armenia	8	7	3	1	3	22
Azerbaijan	9	10	5	2	4	30
Belarus	9	7	6	2	6	30
Georgia	3	3	4	2	3	15
Moldova	4	5	2	2	2	15
Ukraine	13	11	10	6	10	50
<b>TOTAL</b>	46	43	30	15	28	162