

Erasmus Mundus Action 2 – Strand 1/ Lot L07

PROJECT SUMMARY SHEET

Project title		SUSTAIN - Sustain-T Technologies for Sustainable Development	
Ref	551995	Name of organisation	Country
Applicant		POLITECNICO DI MILANO	Italia
Co-coordinator		UNIVERSIDADE FEDERAL DO RIO DE JANEIRO, BRAZIL	
<p>Partners:</p> <p><u>CESKE VYSOKE UCENI TECHNICKE V PRAZE, CZECH REPUBLIC</u> <u>ECOLE CENTRALE DE LILLE, FRANCE</u> <u>ECOLE CENTRALE DE NANTES, FRANCE</u> <u>ECOLE CENTRALE DES ARTS ET MANUFACTURES, FRANCE</u> <u>FUNDACION LOYOLA, BOLIVIA</u> <u>FUNDACION UNIVERSIDAD DEL NORTE , COLOMBIA</u> <u>PONTIFICIA UNIVERSIDAD CATOLICA DEL PERU, PERU</u> <u>PONTIFICIA UNIVERSIDAD JAVERIANA, COLOMBIA</u> <u>UNIVERSIDAD DEL MAGDALENA, COLOMBIA</u> <u>UNIVERSIDAD NACIONAL DE COLOMBIA, COLOMBIA</u> <u>UNIVERSIDAD NACIONAL DE ITAPÚA, PARAGUAY</u> <u>UNIVERSIDAD NACIONAL DE SALTA, ARGENTINA</u> <u>UNIVERSIDAD POLITECNICA DE MADRID, ESPAÑA</u> <u>UNIVERSIDAD POLITÉCNICA SALESIANA, ECUADOR</u> <u>UNIVERSIDAD TECNOLÓGICA DE PANAMÁ, PANAMA</u> <u>UNIVERSIDADE DO PORTO, PORTUGAL</u> <u>UNIVERSIDADE FEDERAL DA BAHIA, BRAZIL</u> <u>UNIVERSIDADE FEDERAL DE PERNAMBUCO, BRAZIL</u></p> <p>Associate partners:</p> <p><u>CILA S.R.L., BOLIVIA</u> <u>CLUB ROTARIO CARTAGENA DE INDIAS, COLOMBIA</u> <u>COMPANHIA PERNAMBUCANA DE SANEAMENTO S/A, BRAZIL</u> <u>FUNDACIÓN INSTITUTO GEOFÍSICO UNIVERSIDAD JAVERIANA, COLOMBIA</u> <u>GOBERNACIÓN DE ITAPÚA, PARAGUAY</u> <u>INCOL SRL, BOLIVIA</u> <u>INGEGNERIA SENZA FRONTIERE MILANO, ITALIA</u> <u>MUNICIPALIDAD DE ENCARNACION, PARAGUAY</u> <u>NEMETSCHKE SCIA, S. R. O., CZECH REPUBLIC</u> <u>ROTARY CLUB BUSTO-GALLARATE-LEGNANO "CASTELLANZA", ITALIA</u> <u>ROTARY CLUB MILANO SAN BABILA, ITALIA</u> <u>ROTARY CLUB MILANO SEMPIONE, ITALIA</u> <u>SAMI S.R.L., BOLIVIA</u> <u>SCHLUMBERGER SURENCO S.A., COLOMBIA</u> <u>SOREN SRL, ITALIA</u> <u>T.I.M.E. ASSOCIATION, FRANCE</u> <u>UNIVERSIDAD TECNOLÓGICA DE BOLIVAR, COLOMBIA</u></p>			

	Amount requested (EUR)	€ 3.160.950
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	<p>Brief description: SUSTAIN-T aims at enhancing the international capacity of Latin American Institutions on innovative technologies for sustainable development. 7 EU and 13 Latin American institutions very complementary for the cultural differences of their regions and for the great difference of experiences in EM Action 2 form the consortium SUSTAIN-T. Science and technology know-how will be transferred together with experience in managing student and academic mobility. All the branches of Engineering, Architecture and Urban Planning are involved. Having a Global Knowledge Society as our vision, we involve local public and private entities, authorities, and enterprises. Together we will take care of the full growth of the individuals preparing them to be future leaders who will improve governance, never forgetting the global society and its sustainable development. This will also guarantee an enhanced employability in their own countries. A distinctive element of this project is the fusion of two points of view: the scientific-technological approach and a rigorous evaluation of any social implications of the obtained results. Particular care is given to human, social, transversal factors and their links to sustainability and to the participative strategies to be used for involving local people in the decisional processes. The different competencies of the Institutions are a richness offering a wide spectrum of opportunities and complementarities. We will train students to be competent professionals, active in their home countries, bringing innovative ideas to their corporate world and the public sector with their mind-set focused on sustainable development. The Doctorate, Post-Doc and Academic mobility will train the actual and future generation of academics able to do research and produce innovation in the framework of sustainable development.</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	6		EC	2		3	43	31%
			PE	2		3		
			BO	2		3		
			PY	2		3		
			AR	2		2		
			BR	3		2		
			CO	2		2		
			PA	2		2		
Masters	12	2	EC	2	1	1	42	30%
			PE	2	1	1		
			BO	1	1	1		
			PY	2	1	1		
			AR	1	1	1		
			BR	2	1	1		
			CO	2	1	1		
			PA	1	0	1		
Doctorates	7	3	EC	1	0	0	24	17%
			PE	1	1	0		
			BO	1	0	1		
			PY	1	0	1		
			AR	1	0	0		
			BR	1	1	0		
			CO	1	1	1		
			PA	1	0	0		
Post-doctorates	1	1	EC	1	0	0	12	9%
			PE	1	1	0		
			BO	1	0	0		
			PY	1	0	0		
			AR	1	0	0		
			BR	1	0	1		
			CO	1	0	0		
			PA	1	0	0		
Staff	8	1	EC	1	0		17	13%
			PE	1	0			
			BO	1	0			
			PY	1	0			
			AR	1	0			
			BR	1	0			
			CO	1	0			
			PA	1	0			
TOTAL	34	7		54	11	32	138	100%

Third country	Undergraduates	Masters	Doctorates	Post-doctorates	Staff	TOTAL
Ecuador	5	4	1	1	1	12
Perù	5	4	2	2	1	14
Bolivia	5	3	2	1	1	12
Paraguay	5	4	2	1	1	13
Argentina	4	3	1	1	1	10
Brazil	5	4	2	2	1	14
Colombia	4	4	3	1	1	13
Panama	4	2	1	1	1	9
TOTAL	37	28	14	10	8	97