

Erasmus Mundus Action 2 – Strand 1/ Lot L05

PROJECT SUMMARY SHEET

Project title		ALFABET - Asia: Life, Food, Agriculture, Biology, Economics, Technology	
Ref	552071	Name of organisation	Country
Applicant		CESKA ZEMEDELSKA UNIVERZITA V PRAZE	Czech Republic
Co-coordinator		TADULAKO UNIVERSITY, INDONESIA	
<p><u>Partners:</u></p> <p><u>BOGOR AGRICULTURAL UNIVERSITY (IPB), INDONESIA</u></p> <p><u>CENTRE INTERNATIONAL D'ETUDES SUPERIEURES EN SCIENCES AGRONOMIQUES DE MONTPELLIER, FRANCE</u></p> <p><u>CHEA SIM UNIVERSITY OF KAMCHAYMEAR, CAMBODIA</u></p> <p><u>DAI HOC NONG NGHIEP HA NOI, VIETNAM</u></p> <p><u>FACULTY OF AGRICULTURE, LAOS</u></p> <p><u>GEORG-AUGUST-UNIVERSITAET GOETTINGEN STIFTUNG OEFFENTLICHEN RECHTS, DEUTSCHLAND</u></p> <p><u>HUE UNIVERSITY, VIETNAM</u></p> <p><u>KASETSART UNIVERSITY, THAILAND</u></p> <p><u>MINDANAO STATE UNIVERSITY AT NAAWAN, PHILIPPINES</u></p> <p><u>MONGOLIAN STATE UNIVERSITY OF AGRICULTURE, MONGOLIA</u></p> <p><u>NANJING AGRICULTURAL UNIVERSITY, CHINA</u></p> <p><u>PRINCE OF SONGKLA UNIVERSITY, THAILAND</u></p> <p><u>ROYAL UNIVERSITY OF AGRICULTURE, CAMBODIA</u></p> <p><u>SZKOLA GLOWNA GOSPODARSTWA WIEJSKIEGO, POLAND</u></p> <p><u>UNIVERSIDADE DO PORTO, PORTUGAL</u></p> <p><u>UNIVERSITAET FUER BODENKULTUR WIEN, ÖSTERREICH</u></p> <p><u>UNIVERSITI KEBANGSAAN MALAYSIA, MALAYSIA</u></p> <p><u>WAGENINGEN UNIVERSITY, NEDERLAND</u></p> <p><u>Associate partners:</u></p> <p><u>AGRINATURA, CZECH REPUBLIC</u></p> <p><u>CENTRE DE COOPERATION INTERNATIONAL EN RECHERCHE AGRONOMIQUE POUR LE DEVELOPPEMENT, FRANCE</u></p> <p><u>FACULTY OF AGRICULTURE, CHIANGMAI UNIVERSITY, THAILAND</u></p> <p><u>SOUTHEAST ASIAN REGIONAL CENTER FOR GRADUATE STUDY AND RESEARCH IN AGRICULTURE, PHILIPPINES</u></p>			
Amount requested (EUR)		€ 3.007.075	

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	<p>Brief description:</p> <p>The essential goal of the ALFABET project is to exchange capacities between Asian and European universities oriented to Life Sciences, Food, Agriculture, Biology, Environment and Technology to respond to the main international challenges addressed to the well-being of the next generations: agriculture, food safety and security, technologies in life sciences, balanced management of the natural resources, sustainable rural development, adaptation to climate change, with a special attention to the contexts of rapid economic growth. The project aims to contribute to increase the relevance, the capacities and efficiency of the higher education (HE) system in Asia by strengthening of the existing network of cooperation among universities in the above mentioned fields. The specific objectives include development of HE in the Asian countries by institutionalising a high-quality research, education and training network for management of natural resources, agricultural value chains and sustainable rural development. Improvement of education and research capabilities will address subjects relevant to agriculture, environmentally sound development and natural resource management (i.e. applied life sciences in the broadest sense of the term). In the area of human resources it contributes to enhancement of academic and professional staff expertise, production and transfer scientific and scholarly knowledge and information on curricula development and use of ECTS and DS etc. The ALFABET project is adapting positive aspects of previous projects while many new approaches and targets are set out as well. Long-lasting cooperation within appropriate partners and associates combined with new partners from additional target countries (e.g. Cambodia or Philippines) will provide a convenient interface of the supply from academic sector with demand of Asian job markets.</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	CZ	1		KH	4		1	31	22
	AT	1		LA	2		1		
	NL	1		MN	3				
	FR	1		VN	3		1		
	DE			CN	1				
	PL			ID	2				
	PT	1		MY	2				
				PH	3				
				TH	2		1		
Masters	CZ	2		KH	4		2	42	29
	AT	2		LA	1		2		
	NL	1		MN	2				
	FR	1		VN	2	2	1		
	DE	1		CN	1	1			
	PL	2		ID	2	2	1		
	PT	1		MY	2	1			
				PH	1		1		
				TH	2	1	1		
Doctorates	CZ	1		KH	1			29	20
	AT	1		LA	1				
	NL	1		MN	2				
	FR	2		VN	2	1			
	DE	2		CN	2	1			
	PL	1		ID	3				
	PT	1		MY	1	1			
				PH	1				
				TH	2	2			
Post-doctorates	CZ			KH				10	7
	AT			LA					
	NL			MN					
	FR			VN	1	1			
	DE			CN	1	1			
	PL			ID	1	1			
	PT			MY		1			
				PH	1				
				TH	1	1			

Staff	CZ	2		KH			31	22
	AT	2		LA	1			
	NL	2		MN	1			
	FR	2		VN		1		
	DE	2		CN	1	1		
	PL	2		ID				
	PT	2		MY	1			
				PH	1	1		
				TH	2	1		
TOTAL		38		72	21	12	143	100%

Third country	Undergraduates	Masters	Doctorates	Post-doctorates	Staff	TOTAL
Cambodia	5	6	1	0	2	14
China	1	2	3	2	2	10
Indonesia	2	5	3	2	2	14
Laos	3	3	1	0	1	8
Malaysia	2	3	2	1	1	9
Mongolia	3	2	2	0	1	8
Philippines	3	2	1	1	2	9
Thailand	3	4	4	2	3	16
Vietnam	4	5	3	2	3	17
TOTAL	26	32	20	10	17	105