Application Form

ERASMUS MUNDUS 2012 Call for proposals

Joint Master Courses / Joint Doctorate Programmes

Before you begin completing this eform:

- Try the test eForm. This is a very brief eForm to help you become familiar with how the fields and tables work and to test that your software and internet connection allow an application to be submitted.
- Check that you have the latest available version of the eForm. In the event of a significant eForm problem arising, the Agency may decide to publish an updated i.e. corrected version of the eForm. Please check to see if a later version is available and to see details of any problems that have arisen and their impact.

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http://eacea.ec.europa.eu/eforms/index_en.php

Programme	ERASMUS MUNDUS
Sub-programme * :	Action 1 Erasmus Mundus Joint Programmes
Programme guide / Call for proposals	EACEA/42/11
Action * :	EMMC
Sub-action * :	N/A
Deadline for submission	30/04/2012 12:00 midday (Brussels time)
Project title * :	European Master Course in Software Engineering
Project acronym * :	EMSE

Language used to complete the form * :   English

YOU MUST COMPLETE ALL FIELDS ON THIS FIRST PAGE BEFORE COMPLETING ANY OTHER PARTS OF THE FORM. SELECTIONS YOU MAKE ON THIS FIRST PAGE, DICTATE THE APPEARANCE AND BEHAVIOUR OF THE REST OF THE FORM.

ERASMUS MUNDUS

Part A. Identification of the applicant and if applicable other organisation(s) participating in the project.

Parts A and B must be completed separately by each organisation participating in the project.

A.1 Organisation

Partner number	P1
Role in the application	Applicant Organisation
Full name of the organisation * :	Freie Universität Bozen -Libera Università di Bolzano
Full name of the organisation in latin characters	Freie Universität Bozen -Libera Università di Bolzano
Acronym * :	FUB
Erasmus University Charter number	81286-IC-1-2007-1-IT-ERASMUS-EUC-1
Department / Faculty	Faculty of Computer Science

Registered address

Street * :		Number
Piazza Domenicani		3

Post code * :	Town * :
I - 39100	Bozen-Bolzano

Country * :	Region * :
ITALY	Provincia Autonoma Bolzano/Bozen

Internet address: http://emse.inf.unibz.it

Telephone 1 * :	*Telephone 2*	*Fax*
0039 0471 0 16234	00390471016170	00390471016009

A.2 Person responsible for the management of the application (contact person)

Title * :   Family name * :   First name * :

Prof.   Russo   Barbara

Role in the organisation * :   E-mail address * :

Associate Professor   barbara.russo@unibz.it

*Check this box if the address is different from
the address provided in section A.1*   ☐

Address

Street * :   *Number*

Piazza Domenicani   3

Post code * :   Town * :

I - 39100   Bozen-Bolzano

Country * :   Region * :

ITALY   Provincia Autonoma Bolzano/Bozen

Telephone 1 * :   *Telephone 2*   *Fax*

0039 0471 0 16170   00390471016009

*Check this box if the legal representative is different from the person
responsible for the management*   ☒

A.3 Person authorised to represent the organisation in legally binding agreements (legal representative)

Title * :   Family name * :   First name * :

Prof.   Bergmeister   Konrad

E-mail * :

Konrad.Bergmeister@unibz.it

Role in the organisation * :

President

*Check this box if the address is different from
the address provided in section A.1* ☒

Address:

Street * :   *Number*

Piazza Università   1

Post code * :   Town * :

I - 39100   Bozen - Bolzano

Country * :   Region * :

ITALY   Provincia Autonoma Bolzano/Bozen

Part B. Organisation and activities

B.1 Structure

Status * :   Public

Type of organisation * :   University or higher education institution (tertiary level)

B.2 Aims and activities of the organisation*

Please provide a short presentation of your organisation (key activities, affiliations etc.) relating to the domain covered by the project. (Max. 1000 characters)

FUB is an international and multicultural institution situated in the trilingual (German, Italian, Ladin) autonomous province of Bolzano, Italy. The Faculty of Computer Science was established in 2001 with the mission to educate new generations of professionals and researchers in methods and practice of computer science and promote research in synergy industry. The academic staff is international. Research activities are organized in three research centers with focus on software systems and applications. In particular, the Centre for Applied Software Engineering has participated to several research projects in applied Software Engineering. Among them, it was coordinator of COSPA project, STREP, FP6 (2,4 Mio EUR) and NAME project, NoE, FP5 and has been partner in FP7 projects. The Faculty runs three EMMCs (Erasmus Mundus), a full Doctoral program since 2004 and one European Doctorates. The Faculty was placed first in the most recent ministerial evaluation of research by the CIVR.

Please describe the role of the organisation in the project. (Max. 1000 characters)

The Faculty of Computer Science is the coordinator of the EMSE consortium. In addition to common activities of the EMSE partners (local management of students and student curricula), FUB coordinates students admission and selection in respect of the consortium / European regulations. It is responsible to maintain and managing tools for recruitment and advertisement of the course. It manages scholarships and students / scholars payments. It will be responsible to report / draw overall statistics/information on EMSE to consortium and EACEA. It provides a service of help desk / assistance for the administrative coordination through a network of offices. It will be the reference point for incoming and outgoing students, monitoring the achievement of the students' competence and the students' satisfaction at consortium level. It will host major EMSE meetings, in particular the degree ceremony.

B.3 Other EU grants

Please list the projects for which the organisation, or the department responsible for the management of this application, has received financial support from the EU Programme during the last three years.

Programme or initiative	Reference number	Beneficiary Organisation	Title of the Project	
EACEA EMMC	2007-0065	Free University of Bozen/Bolzano (Faculty of Computer Science)	European Master's Course in Software Engineering (EMSE)	X

Programme or initiative	Reference number	Beneficiary Organisation	Title of the Project	
FP6 - IST	034763	Free University of Bozen/Bolzano (Faculty of Computer Science)	QUALIPSO : Quality platform for open source software	X
FP7 - ICT	257410	Free University of Bozen/Bolzano (Faculty of Computer Science)	TERENCE - An Adaptive Learning System for Reasoning about Stories with Poor Comprehenders and their Educators	X
FP7 - ICT	257593	Free University of Bozen/Bolzano (Faculty of Computer Science)	ACSI - Artifact-Centric Service Interoperation - STREP	X
FP7 - ICT	231875	Free University of Bozen/Bolzano (Faculty of Computer Science)	ONTORULES - ONTOlogies meet business RULEs	X
FP7 - PEOPLE	24761	Free University of Bozen/Bolzano (Faculty of Computer Science)	NET2 - Network for Enabling Networked Knowledge (EU Marie Curie)	X
FP7 - ENVIROMENT	265179	Free Univ. Bozen/Bolzano (Faculty of Science & Technology)	EUROCHAR - Biochar for Carbon sequestration and large-scale removal of greenhouse gases ...	X
FP7 - PEOPLE	255614	Free University of Bozen/Bolzano	LUNA - Researchers' night 2010	X
Interreg IV Italy-Austria	n.a	Free Univ. Bozen/Bolzano School of Economics and Management	DEMOCHANGE - Demographic Change in the ALPS: spatial planning adaption strategies	X
Interreg IV Italy-Austria	n.a.	Free Univ. Bozen/Bolzano (Faculty of Science & Technology)	ORIGINALP - Herkunfts- und Qualitätanalyse von Regionalen Agrarprodukten der Alpen	X
Interreg IV Italy-Switze.	7594245	Free University of Bozen/Bolzano	Piccole scuole di montagna nel territorio alpino	X
Interreg IV Italy-Austria	n.a.	Free University of Bozen/Bolzano (Faculty of Computer Science)	O-STAR - Entwicklung eines innovativen Online-Systems für individuelle Touren	X
EACEA EMMC	2011-0154-R 04-0004/001	Free University of Bozen/Bolzano (Faculty of Computer Science)	EMCL - European Master in Computational Logic	X
EACEA EMMC	n.a.	Free University of Bozen/Bolzano	LCT - Masters Program in Language and Communication Technologies	X
LLP - Leonardo Da vinci	81286-IC-1-2007-1-IT	Free University of Bozen/Bolzano	TEEN II Tourism and Environment training Experiences in Europe for New Graduates"	X
LLP - Erasmus mobility	81286-IC-1-2007-1-IT	Free University of Bozen/Bolzano	Students and staff mobility	X

Add a project

Please list other grant applications submitted by your organisation, or the department responsible, for this project proposal. For each grant application, please mention the EU Programme concerned and the amount requested.

Programme concerned	Amount requested
Add a project	

Part A. Identification of the applicant and if applicable other organisation(s) participating in the project.

Parts A and B must be completed separately by each organisation participating in the project.

A.1 Organisation

Partner number	P2	X

Role in the application * :	Partner
Full name of the organisation * :	Technische Universität Kaiserslautern
Full name of the organisation in latin characters	Technische Universität Kaiserslautern
Acronym * :	UNIKL
Erasmus University Charter number	29778 (D KAISERS 01)
Department / Faculty	Department of Computer Science

Registered address

Street * :		*Number*
Gottlieb-Daimler-Str.		47

Post code * :	Town * :
D-67653	Kaiserslautern

Country * :	Region * :
GERMANY	Rheinhessen-Pfalz

Internet address: http://www.uni-kl.de

Telephone 1 * :	*Telephone 2*	*Fax*
+49 (0631) 205-3602		+49 (0631) 205-4380

A.2 Person responsible for the management of the application (contact person)

Title * :   Family name * :   First name * :

Prof.Dr.Dr.h.c.   Rombach   H. Dieter

Role in the organisation * :   E-mail address * :

Professor   rombach@informatik.uni-kl.de

*Check this box if the address is different from
the address provided in section A.1*   ⊠

Address

Street * :   *Number*

P.o. Box 3049

Post code * :   Town * :

D-67653   Kaiserlautern

Country * :   Region * :

GERMANY   Rheinhessen-Pfalz

Telephone 1 * :   *Telephone 2*   *Fax*

+49 (631) 205-3341   +49 (631) 6800 1000   +49 (631) 205-3331

Part B. Organisation and activities

B.1 Structure

Status * :   Public

Type of organisation * :   University or higher education institution (tertiary level)

B.2 Aims and activities of the organisation*

Please provide a short presentation of your organisation (key activities, affiliations etc.) relating to the domain covered by the project. (Max. 1000 characters)

UNIKL consists of 10 departments offering 85 study programmes to around 12,000 students and has strong cooperation with the two top software engineering research institutes, The Fraunhofer Institute for Experimental Software Engineering and the Max Planck Institute for Software Systems. UNIKL is also part of the largest Software-clusters in Europe. Federal Ministry of Education and Research (BMBF) is supporting the software cluster projects with funds up to 40 million for 5 years. Three leading computer science research centers (DFKI, Fraunhofer, FZI), TU Darmstadt, UNIKL, the Karlsruhe Institute of Technology and the University of Saarland are bringing their expertise in the cluster. Besides, the largest German corporate software manufacturers (IDS Scheer AG, SAP AG and Software AG) are represented in the software cluster in addition to more than 350 small and medium sized companies from the corporate software sector.

Please describe the role of the organisation in the project. (Max. 1000 characters)

UNIKL will participate as a partner member of the consortium. UNIKL will offer a wide range of software engineering courses to the students from its already developed Masters Course curriculum which have been taught since 1975 and have undergone continuous improvements. The consortium can not only exploit the existing Master-level software engineering courses offered by UKL but also will be able to offer practical-oriented software engineering courses because of UNIKL's strong ties in teaching and research with the Fraunhofer Institute for Experimental Software Engineering (IESE) (one of the best European SE research centres). IESE will also be able to offer software engineering project and thesis for the students from practical context. Prof. Dieter Rombach, one of the coordinator of the consortium, is the Executive Director of the Fraunhofer IESE.

B.3 Other EU grants
Please list the projects for which the organisation, or the department responsible for the management of this application, has received financial support from the EU Programme during the last three years.

Programme or initiative	Reference number	Beneficiary Organisation	Title of the Project
		Add a project	

Please list other grant applications submitted by your organisation, or the department responsible, for this project proposal. For each grant application, please mention the EU Programme concerned and the amount requested.

Programme concerned	Amount requested
Add a project	

Part A. Identification of the applicant and if applicable other organisation(s) participating in the project.

Parts A and B must be completed separately by each organisation participating in the project.

A.1 Organisation

Partner number	P3	X
Role in the application * :	Partner	
Full name of the organisation * :	Blekinge Tekniska Högskola	
Full name of the organisation in latin characters	Blekinge Tekniska Högskola	
Acronym * :	BTH	
Erasmus University Charter number	29429-IC-1-2002-1-SE- ERASMUS-EUC-1	
Department / Faculty	School of Computing	

Registered address

Street * :		*Number*
Valhallavägen		1

Post code * :	Town * :
SE-371 79	Karlskrona

Country * :	Region * :
SWEDEN	Sydsverige

Internet address: www.bth.se

Telephone 1 * :	*Telephone 2*	*Fax*
+46 455 - 38 50 00		+46 455 - 38 50 57

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A.2 Person responsible for the management of the application (contact person)

Title * :

Dr.

Family name * :

Smite

First name * :

Darja

Role in the organisation * :

Assistant Professor

E-mail address * :

Darja.Smite@bth.se

*Check this box if the address is different from
the address provided in section A.1* ☐

Address

Street * :   *Number*

Valhallavägen   1

Post code * :   Town * :

SE-371 79   Karlskrona

Country * :   Region * :

SWEDEN   Sydsverige

Telephone 1 * :   *Telephone 2*   *Fax*

+46 455 - 38 50 00

Part B. Organisation and activities

B.1 Structure

Status * :   Public

Type of organisation * :   University or higher education institution (tertiary level)

B.2 Aims and activities of the organisation*

Please provide a short presentation of your organisation (key activities, affiliations etc.) relating to the domain covered by the project. (Max. 1000 characters)

BTH was established in 1989 and is located in the county of Blekinge in south-east Sweden. It is the most distinctly profiled institute in Sweden, thanks to its strong emphasis on applied information technology, IT and sustainable development in industry and society. The institute BTH is one of three independent institutes of technology in Sweden and in 1999 it was granted university status in technology.
In addition to the large number of nationalities represented at faculty level, foreign students from all over the world give BTH a truly international environment. The institute is ranked as number five among the top institutions in systems and software engineering in the world by the Journal of Systems and Software based on publications in 2003-2007, and as number six for the period 2004-2008. BTH has a very close collaboration with the Swedish software industry, such as Ericsson, ABB, Telenor, Sony Ericsson, and IBM. BTH also participate in a EMMC course (PLANET Europe).

Please describe the role of the organisation in the project. (Max. 1000 characters)

BTH provides a prominent teaching and learning environment and opportunities to students who choose to come for their studies to Sweden. The institute has strong relationships with many Swedish software companies that guarantee opportunities to deal with industry's real problems. The courses provide a broad basis and cover several advanced topics, which the software engineering industry currently requires. The study material is designed to present a blend of state-of-practice and state-of-the-art. The programme has strong ties to the Software Engineering research group, one of the highly ranked research groups in the world in the subject, and provides many opportunities for students interested in research. As a result, many master theses are developed in close collaboration with industry and the results are published in international research conferences and journals.

B.3 Other EU grants
Please list the projects for which the organisation, or the department responsible for the management of this application, has received financial support from the EU Programme during the last three years.

Programme or initiative	Reference number	Beneficiary Organisation	Title of the Project
		Add a project	

Please list other grant applications submitted by your organisation, or the department responsible, for this project proposal. For each grant application, please mention the EU Programme concerned and the amount requested.

Programme concerned	Amount requested
Add a project	

Part A. Identification of the applicant and if applicable other organisation(s) participating in the project.

Parts A and B must be completed separately by each organisation participating in the project.

A.1 Organisation

Partner number	P4
Role in the application * :	Associated partner
Full name of the organisation * :	Fondazione Libera Universita' di Bolzano
Full name of the organisation in latin characters	Fondazione Libera Universita' di Bolzano
Acronym * :	Foundation
Erasmus University Charter number	
Department / Faculty	

Registered address

Street * :		Number
Piazzetta Franz Innerhofer		8

Post code * :	Town * :
I-39100	Bolzano

Country * :	Region * :
ITALY	Provincia Autonoma Bolzano/Bozen

Internet address:

Telephone 1 * :	*Telephone 2*	*Fax*
+390471/010100		+390471/010109

A.2 Person responsible for the management of the application (contact person)

Title * :   Family name * :   First name * :

Avv.   Egger   Hanns

Role in the organisation * :   E-mail address * :

President   hanns.egger@unibz.it

Check this box if the address is different from
the address provided in section A.1   ☐

Address

Street * :   *Number*

Piazzetta Franz Innerhofer   8

Post code * :   Town * :

I-39100   Bolzano

Country * :   Region * :

ITALY   Provincia Autonoma Bolzano/Bozen

Telephone 1 * :   *Telephone 2*   *Fax*

+390471/010100

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Part B. Organisation and activities

B.1 Structure

Status * :   Private

Type of organisation * :   Other

B.2 Aims and activities of the organisation*

Please provide a short presentation of your organisation (key activities, affiliations etc.) relating to the domain covered by the project. (Max. 1000 characters)

The Fondazione Libera Università di Bolzano, Italy, is a non-profit body of the Libera Università di Bolzano. Its goal is to raise funds for the acquisition of goods and services for the Free University of Bolzano-Bozen and to promote activities in support of teaching and research in science and technology. In particular, it performs the following activities:
- promoting initiatives and activities of students and teachers;
- supporting and managing scientific, cultural and educational activities, including funding of teaching convention or allocation of contributions and grants to researchers studying or graduates for research and training;
- supporting or implementing projects consistent with the purposes of the Fondazione;
- fund raising from private and public organizations according to the objectives of the Fondazione;
- participating in or promoting the establishment of consortia and associations that share the same objectives.

Please describe the role of the organisation in the project. (Max. 1000 characters)

The Foundation participates to EMSE as member of the Task Force. The major activities of the Task Force are 1) fund rising 2) EMSE marketing 3) curriculum synchronization with SE industry, ICT market, and research demand and offer. The Task Force meets once a year. The Task Force work in strict collaboration with the joint commission and commits to explore new opportunities for the development of EMSE in the three directions we have mentioned.
Specially, the Foundation contributes to rise funds and quality assurance of the program.
It is currently contributing to EMSE with 8 grants of about 12.000 EUR each for 2012-2014.

B.3 Other EU grants
Please list the projects for which the organisation, or the department responsible for the management of this application, has received financial support from the EU Programme during the last three years.

Programme or initiative	Reference number	Beneficiary Organisation	Title of the Project
		Add a project	

Please list other grant applications submitted by your organisation, or the department responsible, for this project proposal. For each grant application, please mention the EU Programme concerned and the amount requested.

Programme concerned	Amount requested
Multi-project	

Part A. Identification of the applicant and if applicable other organisation(s) participating in the project.

Parts A and B must be completed separately by each organisation participating in the project.

A.1 Organisation

		X

Partner number

P5

Role in the application * :   Associated partner

Full name of the organisation * :   Fraunhofer Institute for Experimental Software Engineering

Full name of the organisation in latin characters   Fraunhofer Institute for Experimental Software Engineering

Acronym * :   IESE

Erasmus University Charter number

Department / Faculty

Registered address

Street * :	Number
Fraunhofer-Platz	1

Post code * :	Town * :
D-67663	Kaiserslautern

Country * :	Region * :
GERMANY	Rheinhessen-Pfalz

Internet address:

Telephone 1 * :	*Telephone 2*	*Fax*
+49 (631) 6800 1001		+49 631 6800-1099

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A.2 Person responsible for the management of the application (contact person)

Title * :   Family name * :   First name * :

Professor   Rombach   H. Dieter

Role in the organisation * :   E-mail address * :

Executive Director   Dieter.Rombach@iese.fraunhofer.de

*Check this box if the address is different from
the address provided in section A.1*   ☐

Address

Street * :   *Number*

Fraunhofer-Platz   1

Post code * :   Town * :

D-67663   Kaiserslautern

Country * :   Region * :

GERMANY   Rheinhessen-Pfalz

Telephone 1 * :   *Telephone 2*   *Fax*

+49 (631) 6800 1001

Part B. Organisation and activities

B.1 Structure

Status * :   Public

Type of organisation * :   Public research centres (not HE)

B.2 Aims and activities of the organisation*

Please provide a short presentation of your organisation (key activities, affiliations etc.) relating to the domain covered by the project. (Max. 1000 characters)

IESE is one of the worldwide leading research institutes in the area of software and systems development. A major portion of the products offered by our collaboration partners is defined by software. These products range from automotive and transportation systems via automation and plant engineering, information systems, health care and medical systems to software systems for the public sector. Our solutions allow flexible scaling. This makes us a competent technology partner for organizations of any size – from small companies to major corporations. Under the leadership of Prof. Dieter Rombach and Prof. Peter Liggesmeyer, the past decade has seen us making major contributions to strengthening the emerging IT location Kaiserslautern. In the Fraunhofer Information and Communication Technology Group, we are cooperating with other Fraunhofer institutes on developing trend-setting key technologies for the future.

Please describe the role of the organisation in the project. (Max. 1000 characters)

IESE participates to EMSE as member of the Task Force. The major activities of the Task Force are 1) fund rising 2) EMSE marketing 3) curriculum synchronization with SE industry, ICT market, and research demand and offer. The Task Force meets once a year. The Task Force work in strict collaboration with the joint commission and commits to explore new opportunities for the development of EMSE in the three directions we have mentioned.
Specifically IESE will be available to host every year 12 EMSE students for their internship.
It is currently contributing to EMSE with 10 grants of about 8.000 EUR each for 2012-2014.

B.3 Other EU grants
Please list the projects for which the organisation, or the department responsible for the management of this application, has received financial support from the EU Programme during the last three years.

Programme or initiative	Reference number	Beneficiary Organisation	Title of the Project
		Add a project	

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Please list other grant applications submitted by your organisation, or the department responsible, for this project proposal. For each grant application, please mention the EU Programme concerned and the amount requested.

Programme concerned	Amount requested
Add a project	

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Part A. Identification of the applicant and if applicable other organisation(s) participating in the project.

Parts A and B must be completed separately by each organisation participating in the project.

A.1 Organisation

Partner number	P6	X
Role in the application * :	Associated partner	
Full name of the organisation * :	Universidad Politécnica de Madrid	
Full name of the organisation in latin characters	Universidad Politécnica de Madrid	
Acronym * :	UPM	
Erasmus University Charter number	E MADRID 05	
Department / Faculty	School of Computing	

Registered address

Street * :		Number
Campus de Montegancedo		

Post code * :	Town * :
28660	Boadilla del Monte - Madrid

Country * :	Region * :
SPAIN	Comunidad de Madrid

Internet address: www.upm.es

Telephone 1 * :	Telephone 2	Fax
+34 33 66 050		+ 34 33 66 210

European Commission

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Education, Audiovisual & Culture
Executive Agency

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ERASMUS MUNDUS

A.2 Person responsible for the management of the application (contact person)

Title * :   Family name * :   First name * :

Prof.   Juristo   Natalia

Role in the organisation * :   E-mail address * :

Professor   natalia@fi.upm.es

*Check this box if the address is different from
the address provided in section A.1*   ☐

Address

Street * :   *Number*

Campus de Montegancedo

Post code * :   Town * :

28660   Boadilla del Monte - Madrid

Country * :   Region * :

SPAIN   Comunidad de Madrid

Telephone 1 * :   *Telephone 2*   *Fax*

+34 33 66 050   + 34 33 66 210

Part B. Organisation and activities

B.1 Structure

Status *:   Public

Type of organisation *:   University or higher education institution (tertiary level)

B.2 Aims and activities of the organisation*

Please provide a short presentation of your organisation (key activities, affiliations etc.) relating to the domain covered by the project. (Max. 1000 characters)

UPM is a Spanish public university with 22 schools, all of them of engineering character, and roughly 35.000 students. UPM and the School of Computing are ranked among the best Engineering & IT universities in Spain. QS ranks UPM 127th in Engineering & IT worldwide. Currently a mater program in Software Engineering at the School of Computing attract around 30 international student. UPM has a long tradition of agreements with Latin American universities, and almost 70% of the students of the local Master course in SE are now from Latin American countries (Argentina, Bolivia, Colombia, Costa Rica, Cuba, Chile, Ecuador, El Salvador, Guatemala, Mexico, Panama, Peru, Puerto Rico and Venezuela). The UPM also has joint projects and doctorate programmes with Latin American universities, and has already used scholarship programmes like Tempus (SOFTWORLD) or Erasmus to attract students to our existing courses. ¬

Please describe the role of the organisation in the project. (Max. 1000 characters)

UPM participates to EMSE as member of the Task Force. The major activities of the Task Force are 1) fund rising 2) EMSE marketing 3) curriculum synchronization with SE industry, ICT market, and research demand and offer. The Task Force meets once a year. The Task Force work in strict collaboration with the joint commission and commits to explore new opportunities for the development of EMSE in the three directions we have mentioned.
The presence of UPM as past coordinator of EMSE ensures continuity of the didactic offer.

B.3 Other EU grants
Please list the projects for which the organisation, or the department responsible for the management of this application, has received financial support from the EU Programme during the last three years.

Programme or initiative	Reference number	Beneficiary Organisation	Title of the Project
		Add a project	

Please list other grant applications submitted by your organisation, or the department responsible, for this project proposal. For each grant application, please mention the EU Programme concerned and the amount requested.

Programme concerned	Amount requested
Add a project	

Part A. Identification of the applicant and if applicable other organisation(s) participating in the project.

Parts A and B must be completed separately by each organisation participating in the project.

A.1 Organisation

Partner number	P7
Role in the application * :	Associated partner
Full name of the organisation * :	Universitade de São Paulo
Full name of the organisation in latin characters	Universitade de São Paulo
Acronym * :	USP
Erasmus University Charter number	
Department / Faculty	ICMC Departamento de Ciências Computação

Registered address

	Number
Street * :	
Av. Trabalhador São-carlense,	400

Post code * :	Town * :
13560-970	São Carlos

Country * :	Region * :
Brazil	N/A

Internet address: http://www.icmc.usp.br/

Telephone 1 * :	*Telephone 2*	*Fax*
+ 55 (16) 3373-9701		+55 (16) 3371-2238

A.2 Person responsible for the management of the application (contact person)

Title * :   Family name * :   First name * :

Prof. Dr.   Maldonado   José Carlos

Role in the organisation * :   E-mail address * :

Director   jcmaldon@icmc.usp.br

*Check this box if the address is different from
the address provided in section A.1*   ☐

Address

Street * :   *Number*

Av. Trabalhador São-carlense,   400

Post code * :   Town * :

13560-970   São Carlos

Country * :   Region * :

Brazil   N/A

Telephone 1 * :   *Telephone 2*   *Fax*

+ 55 (16) 3373-9701   +55 (16) 3371-2238

Part B. Organisation and activities

B.1 Structure

Status *: Public

Type of organisation *: University or higher education institution (tertiary level)

B.2 Aims and activities of the organisation*

Please provide a short presentation of your organisation (key activities, affiliations etc.) relating to the domain covered by the project. (Max. 1000 characters)

The ICMC-USP is one of the most important Brazilian institutions acting on both the development of scientific research and the training of human resources in Applied Mathematics, CS and Systems, Mathematics, and Statistics and their related areas. It is organized in four departments with 149 faculty members/professors, approximately 1,300 undergraduate students and over 400 graduate students. Both Graduate Programs in Mathematics and in CS and Computational Mathematics are ranked with a grade 6 (out of 7) by CAPES agency of the Brazilian Ministry of Education. The research and education activities at ICMC-USP are recognized internationally. Its faculty, postdocs, and students have taken part of important scientific events, and joint projects and agreements with foreign institutions abroad. The research groups have received constant support from international and Brazilian funding agencies.

Please describe the role of the organisation in the project. (Max. 1000 characters)

ICMC-UPS participates to EMSE as member of the Task Force. The major activities of the Task Force are 1) fund rising 2) EMSE marketing 3) curriculum synchronization with SE industry, ICT market, and research demand and offer. The Task Force meets once a year. The Task Force work in strict collaboration with the joint commission and commits to explore new opportunities for the development of EMSE in the three directions we have mentioned.
The ICMC-USP participation will implement the common strategy of the Consortium of increasing the quality of the didactic offering extending the scope of the program to Third-Country countries.
Specifically, the ICMC-USP will be available to host every year 12 EMSE students for their internship.

B.3 Other EU grants
Please list the projects for which the organisation, or the department responsible for the management of this application, has received financial support from the EU Programme during the last three years.

Programme or initiative	Reference number	Beneficiary Organisation	Title of the Project
		Add a project	

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Please list other grant applications submitted by your organisation, or the department responsible, for this project proposal. For each grant application, please mention the EU Programme concerned and the amount requested.

Programme concerned	Amount requested
Add a project	

Part A. Identification of the applicant and if applicable other organisation(s) participating in the project.

Parts A and B must be completed separately by each organisation participating in the project.

A.1 Organisation

Partner number	P8
Role in the application * :	Associated partner
Full name of the organisation * :	Ericsson AB
Full name of the organisation in latin characters	Ericsson AB
Acronym * :	Ericsson
Erasmus University Charter number	
Department / Faculty	

Registered address

Street * :	*Number*
Torshamnsgatan 36	36

Post code * :	Town * :
164 40	Kista

Country * :	Region * :
SWEDEN	Stockholm

Internet address:	www.ericsson.com

Telephone 1 * :	*Telephone 2*	*Fax*
+46 10 719 00 00		

European Commission

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Education, Audiovisual & Culture
Executive Agency

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A.2 Person responsible for the management of the application (contact person)

Title * :   Family name * :   First name * :

Dott.   Wallin   Martin

Role in the organisation * :   E-mail address * :

Innovation and Research Program   martin.wallin@ericsson.com

*Check this box if the address is different from
the address provided in section A.1*   ☒

Address

Street * :   *Number*

Ölandsgatan   1

Post code * :   Town * :

371 23   Karlskrona

Country * :   Region * :

SWEDEN   Sydsverige

Telephone 1 * :   *Telephone 2*   *Fax*

+46 10 714 0857

Part B. Organisation and activities

B.1 Structure

Status * :   Private

Type of organisation * :   Enterprise large (> 500 employees)

B.2 Aims and activities of the organisation*

Please provide a short presentation of your organisation (key activities, affiliations etc.) relating to the domain covered by the project. (Max. 1000 characters)

Ericsson is a world-leading provider of telecommunications equipment and services to mobile and fixed network operators. The company develops a wide range of products and solutions, including generic software products offered to an open market and complex compound software-intensive systems. Software is in the center and the source of competitive advantage in Ericsson. Today over 80 percent of Ericsson's investments in research and development are directly related to software, which accounts for almost 2.8 billion USD a year. Thus, education in software engineering is crucial for the success of Ericsson and other software-dependent European companies.
Ericsson is actively supporting professional education and participates in several national initiatives. Ericsson is an initiative to strengthen Swedish competitiveness with regards to research and development of software intensive systems, services, and products.

Please describe the role of the organisation in the project. (Max. 1000 characters)

Ericsson, represented by the site management of Ericsson in Karlskrona, participatesto EMSE as member of the Task Force. The major activities of the Task Force are 1) fund rising 2) EMSE marketing 3) curriculum synchronization with SE industry, ICT market, and research demand and offer. The Task Force meets once a year. The Task Force work in strict collaboration with the joint commission and commits to explore new opportunities for the development of EMSE in the three directions we have mentioned.
Ericsson intends to contribute through advise on the relevance and usefulness of the programme's curriculum, as well as support for conducting selected student projects (internships) and master theses on topics related to software engineering and of interest to Ericsson.

B.3 Other EU grants
Please list the projects for which the organisation, or the department responsible for the management of this application, has received financial support from the EU Programme during the last three years.

Programme or initiative	Reference number	Beneficiary Organisation	Title of the Project
		Add a project	

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Please list other grant applications submitted by your organisation, or the department responsible, for this project proposal. For each grant application, please mention the EU Programme concerned and the amount requested.

Programme concerned	Amount requested
Add a project	

Part A. Identification of the applicant and if applicable other organisation(s) participating in the project.

Parts A and B must be completed separately by each organisation participating in the project.

A.1 Organisation

Partner number	P9	

Role in the application * : Associated partner

Full name of the organisation * : Würth Phoenix S.r.l.

Full name of the organisation in latin characters Würth Phoenix S.r.l.

Acronym * : WP

Erasmus University Charter number

Department / Faculty

Registered address

Street * :   *Number*

Via Kravogl   4

Post code * :   Town * :

I-39100   Bolzano

Country * :   Region * :

ITALY   Provincia Autonoma Bolzano/Bozen

Internet address: http://www.wuerth-phoenix.com

Telephone 1 * :   *Telephone 2*   *Fax*

+39 0471 56 41 11

A.2 Person responsible for the management of the application (contact person)

Title * :   Family name * :   First name * :

Dott   Garbislander   Kathrin

Role in the organisation * :   E-mail address * :

Human Resources Manager   Kathrin.Garbislander@wuerth-phoenix.com

*Check this box if the address is different from
the address provided in section A.1*   ☐

Address

Street * :   *Number*

Via Kravogl   4

Post code * :   Town * :

I-39100   Bolzano

Country * :   Region * :

ITALY   Provincia Autonoma Bolzano/Bozen

Telephone 1 * :   *Telephone 2*   *Fax*

+39 0471 56 41 11

Part B. Organisation and activities

B.1 Structure

Status *:   Private

Type of organisation *:   Other

B.2 Aims and activities of the organisation*

Please provide a short presentation of your organisation (key activities, affiliations etc.) relating to the domain covered by the project. (Max. 1000 characters)

Würth Phoenix (WP) is an international software company with more than 100 employees distributed in the three different countries: Italy, Germany and Hungary. As software and consulting company of the Würth Group offers international fitting ERP and CRM solutions based on Microsoft Dynamics. Würth Phoenix refer to global experiences in implementing business software and many years of expertise in wholesale distribution, inventory management and logistics. With the Microsoft Dinamics AX and CRM based industry solutions, WP provide the foundation for optimized business processes in wholesale trade, logistics and inventory management. In IT System Management WP rely on technically mature monitoring solutions based on Nagios, which are seamlessly integrable into existing IT infrastructure. Würth Phoenix NetEye is a complete package based on common ITL standards that approaches IT al corporate productivity factor

Please describe the role of the organisation in the project. (Max. 1000 characters)

Würth Phoenix participates to EMSE as member of the Task Force. The major activities of the Task Force are 1) fund rising 2) EMSE marketing 3) curriculum synchronization with SE industry, ICT market, and research demand and offer. The Task Force meets once a year. The Task Force work in strict collaboration with the joint commission and commits to explore new opportunities for the development of EMSE in the three directions we have mentioned. Specifically, Würth Phoenix will be available to host EMSE students for their internship.

B.3 Other EU grants
Please list the projects for which the organisation, or the department responsible for the management of this application, has received financial support from the EU Programme during the last three years.

Programme or initiative	Reference number	Beneficiary Organisation	Title of the Project
		Add a project	

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Please list other grant applications submitted by your organisation, or the department responsible, for this project proposal. For each grant application, please mention the EU Programme concerned and the amount requested.

Programme concerned	Amount requested
Add a project	

Part A. Identification of the applicant and if applicable other organisation(s) participating in the project.

Parts A and B must be completed separately by each organisation participating in the project.

A.1 Organisation

Partner number	P10
Role in the application * :	Associated partner
Full name of the organisation * :	EDP Progetti S.r.l.
Full name of the organisation in latin characters	EDP Progetti S.r.l.
Acronym * :	EDP Progetti
Erasmus University Charter number	
Department / Faculty	

Registered address

Street * :	*Number*
Via Righi	9/3

Post code * :	Town * :
I-39100	Bolzano

Country * :	Region * :
ITALY	Provincia Autonoma Bolzano/Bozen

Internet address: http://www.edp-progetti.it

Telephone 1 * :	*Telephone 2*	*Fax*
+39 0471 549200		+39 0471 930009

A.2 Person responsible for the management of the application (contact person)

Title * :   Family name * :   First name * :

Eng.   Fasolo   Alessandro

Role in the organisation * :   E-mail address * :

CEO   alessandro.fasolo@edp-progetti.it

Check this box if the address is different from the address provided in section A.1   ☐

Address

Street * :   *Number*

Via Righi   9/3

Post code * :   Town * :

I-39100   Bolzano

Country * :   Region * :

ITALY   Provincia Autonoma Bolzano/Bozen

Telephone 1 * :   *Telephone 2*   *Fax*

+39 0471 549200   +39 0471 930009

European Commission

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Executive Agency

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Part B. Organisation and activities

B.1 Structure

Status * :   Public

Type of organisation * :   Other

B.2 Aims and activities of the organisation*

Please provide a short presentation of your organisation (key activities, affiliations etc.) relating to the domain covered by the project. (Max. 1000 characters)

EDP Progetti S.r.l. is leader in the design and implementation of software solutions for small and medium enterprises as well as in the development of major projects for public administration in South Tyrol. The 40 employees are primarily analysts and programmers. The proposed SW solutions differ from others in their completeness, professionalism and particular attention paid to customer's problem solving. The experience and expertise gained over the past 30 years in this field of Information Technology, have allowed EDP Progetti to create a framework for analysis and programming that is able to approach IT projects of any complexity. With its own solutions and services, EDP Progetti contributes every day to the success of its customers, that can be, either private enterprises, institutions or public administrations, providing them with organizational, computer and data transmission tools, that are crucial for the improvement of their management.

Please describe the role of the organisation in the project. (Max. 1000 characters)

EDP Progetti participates to EMSE as member of the Task Force. The major activities of the Task Force are 1) fund rising 2) EMSE marketing 3) curriculum synchronization with SE industry, ICT market, and research demand and offer. The Task Force meets once a year. The Task Force work in strict collaboration with the joint commission and commits to explore new opportunities for the development of EMSE in the three directions we have mentioned.
Specifically, EDP Progetti S.r.l., will be available to host every year 2 EMSE students for their internship.
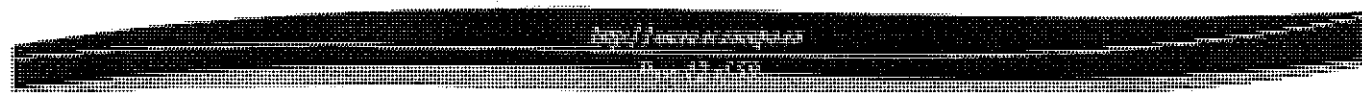
B.3 Other EU grants
Please list the projects for which the organisation, or the department responsible for the management of this application, has received financial support from the EU Programme during the last three years.

Programme or initiative	Reference number	Beneficiary Organisation	Title of the Project
		Add a project	

Please list other grant applications submitted by your organisation, or the department responsible, for this project proposal. For each grant application, please mention the EU Programme concerned and the amount requested.

Programme concerned	Amount requested
Add a project	

Part A. Identification of the applicant and if applicable other organisation(s) participating in the project.

Parts A and B must be completed separately by each organisation participating in the project.

A.1 Organisation

Partner number	P11
Role in the application * :	Associated partner
Full name of the organisation * :	Opera21 Nordest Srl
Full name of the organisation in latin characters	Opera21 Nordest Srl
Acronym * :	Opera21
Erasmus University Charter number	
Department / Faculty	

Registered address

Street * :		*Number*
Via Galvani		21

Post code * :	Town * :
I-39100	Bolzano

Country * :	Region * :
ITALY	Provincia Autonoma Bolzano/Bozen

Internet address: http://www.opera21.it

Telephone 1 * :	*Telephone 2*	*Fax*
+39.0471.502021		+39.0471.501734

A.2 Person responsible for the management of the application (contact person)

Title * :   Family name * :   First name * :

Eng   Aimar   Marco

Role in the organisation * :   E-mail address * :

IT Specialist   maimar@opera21.it

*Check this box if the address is different from
the address provided in section A.1*   ☐

Address

Street * :   *Number*

Via Galvani   21

Post code * :   Town * :

I-39100   Bolzano

Country * :   Region * :

ITALY   Provincia Autonoma Bolzano/Bozen

Telephone 1 * :   *Telephone 2*   *Fax*

+39.0471.502021   +39.0471.501734

Part B. Organisation and activities

B.1 Structure

Status * :   Private

Type of organisation * :   Other

B.2 Aims and activities of the organisation*

Please provide a short presentation of your organisation (key activities, affiliations etc.) relating to the domain covered by the project. (Max. 1000 characters)

Opera21 Nordest Srl, part of the Opera21 Group one of the leading Italian ICT companies, is born in 2004 on the initiative of a group of private entrepreneurs, with the goal to develop an industrial project featured by a quick internal growth and significant presence on the Italian and European markets. The main skills of the group efficiently answer to the companies' computer needs as Business Integration, Enterprise Solution, Application, process and infrastructure Managed Services. In its two laboratories of innovation and research (Rovereto and Naples) are employed about 30 researchers, who share methods, techniques and objectives, on the innovative technological themes of Web Services, Web 2.0, Semantic Web and Intelligent Agents. The Group has developed through the attainment of steady computer realities with strong technical skills and vertical application solutions; the turnover for the 2010 fiscal year was about 65 million Euros with 700 people employed.

Please describe the role of the organisation in the project. (Max. 1000 characters)

Opera21 Nordest participates to EMSE as member of the Task Force. The major activities of the Task Force are 1) fund rising 2) EMSE marketing 3) curriculum synchronization with SE industry, ICT market, and research demand and offer. The Task Force meets once a year. The Task Force work in strict collaboration with the joint commission and commits to explore new opportunities for the development of EMSE in the three directions we have mentioned.
Specifically Opera21 Nordest will be available to host EMSE students for their internship

B.3 Other EU grants
Please list the projects for which the organisation, or the department responsible for the management of this application, has received financial support from the EU Programme during the last three years.

Programme or Initiative	Reference number	Beneficiary Organisation	Title of the Project
		Add a project	

Please list other grant applications submitted by your organisation, or the department responsible, for this project proposal. For each grant application, please mention the EU Programme concerned and the amount requested.

Programme concerned	Amount requested
Add a project	

Number of organisations to add * :   1   **Add organisation(s)**

List of partner organisations

Partner no	Role	Organisation Name	City	Country
P1	Applicant Organisation	Freie Universität Bozen -Libera Università di Bolzano	Bozen-Bolzano	ITALY
P2	Partner	Technische Universität Kaiserslautern	Kaiserslautern	GERMANY
P3	Partner	Blekinge Tekniska Högskola	Karlskrona	SWEDEN
P4	Associated partner	Fondazione Libera Universita' di Bolzano	Bolzano	ITALY
P5	Associated partner	Fraunhofer Institute for Experimental Software Engineering	Kaiserslautern	GERMANY
P6	Associated partner	Universidad Politécnica de Madrid	Boadilla del Monte - Madrid	SPAIN
P7	Associated partner	Universitade de São Paulo	São Carlos	Brazil
P8	Associated partner	Ericsson AB	Kista	SWEDEN
P9	Associated partner	Würth Phoenix S.r.l.	Bolzano	ITALY
P10	Associated partner	EDP Progetti S.r.l.	Bolzano	ITALY
P11	Associated partner	Opera21 Nordest Srl	Bolzano	ITALY

Part C. Description of the project

C.1 STATISTICAL DATA

The EMMC Joint programme corresponds to the equivalent of * :   120   ECTS

Is the proposal a continuation of an existing EMMC ? * :   Yes

Please specify :

*EMMC original title * :*   European Masters Course in Software Engineering

*EMMC original acronym * :*   EMCSE

EM Framework Partnership Agreement number   2007-0065

Has this application been the subject of a proposal under previous EM calls for proposals? * :   Yes

*Please provide the first 6 digits of the last application number * :*   520078

Does the joint programme include an internship/placement period? * :   Yes

Does the joint programme include study period(s) outside Europe? * :   Yes

Joint Programme Duration and Mobility :

The joint programme will start in month * :   Aug   of year "n".

and will end in month * :   Oct   of year " n + " * : 2

During their EMMC period, the students will study in at least * :   2   different countries.

The EMMC tuition language(s) will be * :

Language to add

[Add >>] [EN]   [Clear All] [Clear Last]

The EMMC student participation costs PER SEMESTER will be :

1 365€

per semester (30 ECTS) for European students*

2 140€

per semester (30 ECTS) for Third-country students*

Estimated number of students planned to be enrolled PER EDITION of the Joint programme

applies to all students, with or without EM scholarship

EU Students * :

25

Third Country Students * :

20

C.2 THEMATIC FIELD

Main Area :

Level 1 * :	Code
Science, Mathematics and Computing	4

Level 2	Code
Computer science	481

Clear Main Area

Second Area :

Level 1	Code
Engineering, Manufacturing and Construction	5

Level 2	Code
Manufacturing and processing (other)	549

Clear Second Area

Third Area :

Level 1	Code

Level 2	Code

Clear Third Area

C.3 SUMMARY DESCRIPTION OF THE PROJECT * (Max. 3000 characters)

The objective of our "European Masters Course in Software Engineering" (EMSE) is to promote the creation of software engineers who meet the requirements of international software practice today, offering them an inter-European study programme based on the coordination of the strengths of each of the partner institutions, which, also, have a sound reputation in the field. These partner institutions are:

Blekinge Tekniska Hoegskola, Sweden

Teknische Universitaet Kaiserslautern, Germany

Free University of Bolzano-Bozen, Italy(coordinator)

EMSE aims at being the most knowledgeable two-year120 ECTS MSc program in Europe that awards a degree in SE and preparing world-class students for both a research and a professional career in SE. It is completely taught in English. The course is built on six learning paths on annual exchange. Students take EMSE at any two institutions of the consortium (50% of ECTS in each institution). The programme is based on core areas, specificities, and elective courses. Topics of core areas cover foundations in SE: Software Process Management ,Verification and Validation, Software Design, and Requirements Engineering. Specificities are topics peculiar to a student mobility pattern that reflect the local teaching offer and research. All partners offer a research methods course to prepare students to elective activities.) Students are requested to attend a course of 2 ECTS in the local language in each university visited. Elective activities consist of a project (3,5-4 ECTS), an internship (4 ECTS), and a master thesis of 30 ECTS. Master thesis is co-supervised by two teachers of the partners the student has visited. Students that successfully complete the program get a joint degree from the two universities that have visited.

A successful EMSE student will be able to:

- Have solid knowledge on foundations, methods, and techniques of requirements analysis and design, software process development, software design, and verification and validation
- Employ the scientific methods of investigation in SE; in particular understanding and using mathematical instruments that support SE and its practice
- Understand and apply principles, structures, and use of SE
- Have basic knowledge of public, corporate and professional cultures and societies in Europe
- Have practice in various software applicative sectors in the socio-economic context including the non-IT specific like health, automotive, energy
- Be able to work in large autonomy also managing projects and infrastructures over different platforms, like cloud, distributed, or mobile systems
- Have a command of the SE technical knowledge and skills necessary to practise as software developer
- Have a command of the SE management skills needed to organize and control software project team work
- Be able to reconcile conflicting project objectives providing reasonable cost and time information
- Overcome the challenges of global software development and internationalization

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Part D. Technical Capacity

D.1 Consortium experience of the area of joint programmes and the specific discipline(s) of the project

Provide a list of projects/activities implemented by the consortium organisations in relation with the proposal

Title	Duration	Funding	Programme	Partners involved	
EMCSE - European Masters Course in Software Engineering	5 years		Erasmus Mundus	FUB, BTH, UKL,UPM	X
EMCL - European Master's Program in Computational Logic	7 years (renewed)		Erasmus Mundus	FUB	X
EMLCT - European Masters Program in Language and Communication Techniques	5 years		Erasmus Mundus	FUB	X
EMECS - European Master's Program in Embedded Computing Systems	5 years		Erasmus Mundus	UKL	X
ECMI - European Master of Industrial Mathematics	5 years		Erasmus Mundus	UKL	X
PLANET Euope - Joint Masters Programme on European Spatial Planning, Environmental Policies and...	5 years		Erasnus Mundus	BTH	X
BIT Joint Degree in Information Technology (University of Innsbruck, University of Trento, and FUB)	Illimited		University bilateral agreements (www.unibz.it/international/programmes/bit)	FUB	X

Add Project / Activity

D.2 Skills and expertise of key staff involved in the project
Summary of the relevant skills and experience, including where relevant a list of the (main) publications related to the domain of the project. Maximum 3 profiles per partner institution. (Maximum 750 characters for each profile)

Organisation number	*Organisation name*
P1	*Freie Universität Bozen -Libera Università di Bolzano*

Name of Key Person*	Summary of relevant skills and experience*	
Barbara Russo	Dr. Barbara Russo is Associate Professor at FUB and director of the Master Course in Computer Science. She has been the local coordinator of the EMMC EMCSE(2007-2012). Formerly, she visited the Max-Planck Institut für Mathematik, Bonn and the University of Liverpool, UK as Marie Curie Fellow. Her last publications include Journal of Empirical Software Engineering, and Journal of Software Systems. Her books include Adopting Open Source Software, A Practical Guide (with Fitzgerald, Kesan, Shaikh and Succi), MIT Press, 2011. She participated in EU projects like NAME FP5, COSPA FP6, CALIBRE FP6. Her research interests are in the field of empirical software engineering and software measurement with focus on Open Source software and agile methods	X
Giancarlo Succi	Giancarlo Succi is Professor with Tenure at FUB where he directs the Center for Applied Software Engineering and is Dean of the Faculty of Computer Science. Before joining the Free University of Bolzano-Bozen, he has been Professor with Tenure at the University of Alberta. His research interest involve multiple areas of software engineering, including open source development, agile methodologies, experimental software engineering, software engineering over the Internet, and software product lines and software reuse. Giancarlo Succi is a Fulbright Scholar. He is author of more than 150 papers published in international conferences and journals. Prof. Succi is member of program committees of conferences and co-organizer of conferences.	X
Pekka Abrahamsson	Dr. Pekka Abrahamsson is a professor of computer science at the Free University of Bozen/Bolzano. Previously he was professor of Computer Science at the University of Helsinki. He has researched agile software development since 2002 and published actively in the area. He received the Nokia foundation award in 2007 for his achievements as a software researcher. His 22MEUR AGILE-ITEA project was awarded a ITEA Achivement Award (Silver) for outstanding industrial and scientific impact. He is currently the academic coordinator of a 60MEUR Cloud Software research program. He is in the editorial board of Software Process Improvement and Practice and in the advisory board of IEEE Software. He is the member of ACM and IEEE.	X

Organisation number	Organisation name
P2	***Technische Universität Kaiserslautern***

Name of Key Person*	Summary of relevant skills and experience*	
H. Dieter Rombach	Prof. H. Dieter Rombach: Chair for Software Engineering at the University of Kaiserslautern and Executive Director of the Fraunhofer Institute for Experimental Software Engineering in Kaiserslautern. Previously, He was Professor of Computer Science at the University of Maryland, and also Project Manager at NASA/Goddard Space Flight Center. His main research topics can be found in the area of "Software Engineering", especially in methods for developing software with predictable quality, in quantitative methods for measuring and assessing software products and software processes, in languages and methods for developing and using explicit software process models, in process-based software development environments as well as in software reuse.	X
Peter Liggesmeyer	Prof. Peter Liggesmeyer: Prof. Dr.-Ing. Peter Liggesmeyer is a Full Professor at the University of Kaiserslautern, Germany (Department of Computer Science). He holds a chair in software engineering, and is the Scientific Director of the Fraunhofer Institute for Experimental Software Engineering (IESE). His research interests are in software engineering for embedded systems, software quality, system safety and reliability, and visualization of software systems. Prior to his current position, he was a Full professor at the Hasso-Plattner-Institute for Software Systems Engineering at the University of Potsdam, Germany (2000-2004). From 1993 to 2000 he was a project manager at Siemens Corporate Technology, Munich.	X

Add a Staff Member

Organisation number	Organisation name
P3	Blekinge Tekniska Högskola

Name of Key Person*	Summary of relevant skills and experience*	
Darja Smite	Darja Smite is an assistant professor of software engineering at Blekinge Institute of Technology, Sweden and an associate professor at University of Latvia. Her research interests include global software engineering with the emphasis on improving distributed team efficiency, requirements engineering, team coordination and software process improvement. Darja Smite received a PhD in Computer Science from University of Latvia in 2007 and became an active member of program committees of many research events devoted to Software Engineering. She is an author of over 30 research publications, has co-edited two books and currently leads a research project in collaboration with two software companies in Sweden.	X
Claes Wohlin	Claes Wohlin is a professor of software engineering at Blekinge Institute of Technology, Sweden. He has previously held professor chairs at the universities in Lund and Linköping. His research interests include empirical methods, software management and software process improvement. Wohlin received a PhD in communication systems from Lund University. He is Editor-in-Chief of Information and Software Technology and member of three other journal editorial boards. He has been a visiting professor at Chalmers University of Technology and since January 1, 2009 he is a professorial visiting fellow at University of New South Wales, Sydney in Australia. Since 2011, he is a member of the Royal Swedish Academy of Engineering Sciences.	X

Add a Staff Member

PART E. Degree(s) awarded

The joint programme will result in the award of a* :

☐ *Double degree (i.e. more than one official degree)*

☐ *Multiple degree (i.e. more than two official degrees)*

☒ *Joint degree i.e. a single diploma officialy recognised in at least two of the European consortium countries*

Organisation number   *Name of the Degree Awarding Organisation*
P1   *Freie Universität Bozen -Libera Università di Bolzano*

Official name of the degree in		Type*	Recognition status		
National language*	English		Already recognised?*	Expected recognition date OR validity end date (/ next review date) if applicable	Function of the degree signatory
Joint Master of Science in Software Engineering(Laurea magistrale in Informatica)	Joint Master of Science in Software Engineering	Joint degree	Yes	unlimited duration	Rector

Add a Degree

Organisation number   *Name of the Degree Awarding Organisation*
P2   *Technische Universität Kaiserslautern*

Official name of the degree in		Type*	Recognition status		
National language*	English		Already recognised?*	Expected recognition date OR validity end date (/ next review date) if applicable	Function of the degree signatory
Joint Master of Science in Software Engineering (Master of Science)	Joint Master of Science in Software Engineering	Joint degree	Yes	unlimited duration	Rector

Add a Degree

Organisation number   *Name of the Degree Awarding Organisation*
P3   *Blekinge Tekniska Högskola*

European Commission

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Official name of the degree in		Type*	Recognition status		Function of the degree signatory	
National language*	English		Already recognised?*	Expected recognition date OR validity end date (/ next review date) if applicable		
Joint Master of Science in Software Engineering (Master i Programvaruteknik)	Joint Master of Science in Software Engineering	Joint degree	Yes	unlimited duration	Rector	X

Add a Degree

Attachments

Declaration on Honour. PDF document (pdf) *

> *Document:*   _Declaration of Honour_FUB_EMSE 120423.pdf

Consortium's answer to the Award Criteria. Word document (doc,docx) or PDF document (pdf) (maximum 25 pages - Times New Roman - Font 11) *

> *Document:*   AwardCriteriaFinal.pdf

Other relevant annexes. Word document (doc,docx) or PDF document(pdf)

> *Document:*   _ORA _final_3.pdf

European Commission

532552-EM-1-2012-1-IT-ERA MUNDUS-EMMC	*Submission number*