

Grant Agreement Preparation Forms

Project number
288869

Project title
NAVOLCHI—Nano Scale Disruptive Silicon-Plasmonic Platform for Chip-to-Chip
Interconnection

Call (part) identifier
FP7-ICT-2011-7

Funding scheme
Collaborative project

INTRODUCTION

Grant Agreement Preparation Forms (GPF's) have been designed to facilitate the project negotiations and the production of the grant agreement. It is a main communication instruments between the co-ordinator representing the Consortium and the Commission's Project Officer. Essentially the forms are used to identify the beneficiaries that will sign/accede to the grant agreement, to determine the eligible costs and European Union contribution and to electronically capture structured information on work packages, efforts, milestones and deliverables. The forms also include a standard declaration to be signed by each participating organisation.

To assist the filling in of the GPF's the following is made available:

- Annotations – these are attached to the standard forms and should be read carefully
- Pre-filled legal information (see below)
- NEF – NEF is an online tool to be used by the co-ordinator and the beneficiaries to edit the content of the GPF's

Legal information is held in the A2.1 form. This information is pre-filled by the Commission services using either information taken from the Commission database or from the proposal. Depending on the validity of this information, the organisation concerned may have to supply to the Commission with a so called "identification fiche" and supporting legal documents. For instructions on this, see the annotations to the A2.1 form.

The budget table (A3.2) is to be used in Part A of Annex I of the grant agreement.

A1: Our project

Project Number ¹	288869	Project Acronym ²	NAVOLCHI
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One form per project

General information

Project title ³	Nano Scale Disruptive Silicon-Plasmonic Platform for Chip-to-Chip Interconnection		
Starting date ⁴			
Duration in months ⁵	36		
Call (part) identifier ⁶	FP7-ICT-2011-7		
Free keywords ⁸	Silicon-on-Insulator, Optical Interconnect, Plasmonic Devices		
Abstract ⁹ (max. 2000 char.)			

The NAVOLCHI project explores, develops and demonstrates a novel nano-scale plasmonic chip-to-chip and system-in-package interconnection platform to overcome the bandwidth, foot-print and power consumption limitations of todays electrical and optical interconnect solutions. The technology exploits the ultra-compact dimensions and fast electronic interaction times offered by surface plasmon polaritons to build plasmonic transceivers with a few square-micron footprints and speeds only limited by the RC constants. Key elements developed in this project are monolithically integrated plasmonic lasers, modulators, amplifiers and detectors on a CMOS platform. The transceivers will be interconnected by free space and fiber connect schemes. The plasmonic transceiver concept aims at overcoming the challenges posed by the need for massive parallel interchip communications. Yet, it is more fundamental as the availability of cheap miniturized transmitters and detectors on a single chip will enable new applications in sensing, biomedical testing and many other fields where masses of lasers and detectors are need to e.g. analyze samples. Economically, the suggested technology is a viable approach for a massive monolithic integration of optoelectronic functions on Si substrates as it relies to the most part on the standardized processes offered by the silicon industry. In addition, the design and production cost of plasmonic devices are extremely low and with the dimension 100 times smaller over conventional devices they will require much lower energy to transfer data over short ranges of multi-processor cluster systems. The project is disruptive and challenging but it is clearly within the area of expertise of the consortium. It actually builds on the partners prior art such as demonstration of the first nano-scale plasmonic pillar laser. This project has the potential to create novel high-impact technologies by taking advantage of the manifold possibilities offered by plasmonic effects.

A2.1: Who we are

Project number ¹	288869	Project acronym ²	NAVOLCHI	Coordinator number in this project ¹⁰	1	Coordinator short name ¹¹	KIT
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One form per participant

Legal data

If your organisation has already registered for FP7, enter your Participant Identity Code ¹²	990797674
Participant legal name ¹³	Karlsruher Institut fuer Technologie
Participant short name ¹¹	KIT
Status of validation ¹⁴	VALID

Legal address of the participant			
Street name ¹⁵	Kaiserstrasse	Number ¹⁵	12
Town ¹⁵	Karlsruhe		
Postal code / Cedex ¹⁵	76131		
Country ¹⁶	Germany		
Internet homepage (optional)	www.kit.edu		

Registration data of the participant	
Legal registration number ¹⁷	-
Place of registration ¹⁷	State of Baden-Wuerttemberg
Date of registration ¹⁷	01/10/2009
VAT number ¹⁸	DE266749428
Legal form ¹⁹	Other

Legal Entity Appointed Representative (LEAR) ²⁰			
Family name	Kronimus	First name(s)	Berndt
Phone 1 ²¹	+49-7247-82-2051	Phone 2 ²¹	
E-mail	berndt.kronimus@kit.edu	Fax ²¹	+49-7247-82-2058

A2.2: Who we are

Project number ¹	288869	Project acronym ²	NAVOLCHI	Coordinator number in this project ¹⁰	1	Coordinator short name ¹¹	KIT
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One form per participant

Status of your organisation

Certain types of organisations benefit from special conditions under FP7 participation rules. If you are one of these, please tick the appropriate box(es) below. ²²

Your organisation is:

- Natural person
- Legal person
 - Non profit
 - Research Organisation
 - Public body
 - International organisation
 - International organisation of european interest
 - Secondary and higher education establishment
- Enterprise
 - SME

Indirect costs ⁴¹:

- Actual indirect costs ⁴²
- Simplified method ⁴³
- Standard flat rate ⁴⁴
- Special transitional flat rate ⁴⁵

A2.3: Authorised Representatives

Project number ¹	288869	Project acronym ²	NAVOLCHI	Coordinator number in this project ¹⁰	1	Coordinator short name ¹¹	KIT
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One form per participant

First authorised representative to sign the grant agreement or to commit the organisation for this project			
Family name	Dasselaar	First name(s)	Bernhard
Title ³⁴	Mr.	Gender ³⁵ (Female – F / Male – M)	M
Position in the organisation ³⁶	Head of Cost Account		
Department/Faculty/Institute/Laboratory name/... ³⁷	Financial Management		
Address (if different from the legal address) ¹²			
Street name ¹⁵	Hermann-von-Helmholtz-Platz	Number ¹⁵	1
Town ¹⁵	Eggenstein-Leopoldshafen		
Postal code / Cedex ¹⁵	76344		
Country ¹⁶	Germany		
Phone 1 ²¹	+49 721 608 25430	Phone 2 ²¹	
E-mail	bernhard.dasselaar@kit.edu	Fax ²¹	+49 721 608 25403

Second authorised representative to sign the grant agreement or to commit the organisation for this project			
Family name	Saile	First name(s)	Volker
Title ³⁴	Prof.	Gender ³⁵ (Female – F / Male – M)	M
Position in the organisation ³⁶	Chief Science Officer		
Department/Faculty/Institute/Laboratory name/... ³⁷			
Address (if different from the legal address) ¹²			
Street name ¹⁵	Hermann-von-Helmholtz-Platz	Number ¹⁵	1
Town ¹⁵	Eggenstein-Leopoldshafen		
Postal code / Cedex ¹⁵	76344		
Country ¹⁶	Germany		
Phone 1 ²¹	+49 721 608 28220	Phone 2 ²¹	
E-mail	volker.saile@kit.edu	Fax ²¹	

A2.4: How to contact us

Project number ¹	288869	Project acronym ²	NAVOLCHI	Coordinator number in this project ¹⁰	1	Coordinator short name ¹¹	KIT
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One form per participant

Contact persons for this project

Person in charge of administrative, legal and financial aspects in this project			
Family name	Wallburg	First name(s)	Natascha
Title ³⁴	Ms.	Gender ³⁵ (Female – F / Male – M)	F
Position in the organisation ³⁶		Financial officer	
Department/Faculty/Institute/Laboratory name/... ³⁷		Financial Management	
Address (if different from the legal address)			
Street name ¹⁵	Hermann-von-Helmholtz-Platz	Number ¹⁵	1
Town ¹⁵	Eggenstein-Leopoldshafen		
Postal code / Cedex ¹⁵	76344		
Country ¹⁶	Germany		
Phone 1 ²¹	+49 721 608 25414	Phone 2 ²¹	
E-mail	natascha.wallburg@kit.edu	Fax ²¹	+49 721 608 25430

Person in charge of scientific and technical/technological aspects in this project			
Family name	Leuthold	First name(s)	Juerg
Title ³⁴	Prof.	Gender ³⁵ (Female – F / Male – M)	M
Position in the organisation ³⁵		Head of IMT	
Department/Faculty/Institute/Laboratory name/... ³⁷		Institute for Microstructure Technology	
Address (if different from the legal address) ¹²			
Street name ¹⁵	Engesserstr.	Number ¹⁵	5
Town ¹⁵	Karlsruhe		
Postal code / Cedex ¹⁵	76131		
Country ¹⁶	Germany		
Phone 1 ²¹	+49 721 608 42481	Phone 2 ²¹	
E-mail	juerg.leuthold@kit.edu	Fax ²¹	+49 721 608 942480

A2.5: Our commitment

Project number ¹	288869	Project acronym ²	NAVOLCHI	Coordinator number in this project ¹⁰	1	Coordinator short name ¹¹	KIT
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One form per participant

Certified declaration

1- As an authorised representative to sign the grant agreement or to commit the abovementioned organisation, I am fully aware that a grant agreement may not be awarded to an applicant who is, at the time of a grant award procedure, in one of the situations referred to in Articles 93(1), 94 and 96(2)(a) of the Council Regulation (EC, Euratom) N° 1995/2006 of 13 December 2006 on the Financial Regulation applicable to the general budget of the European Union [OJ L 390, 30/12/2006, p1].

As a consequence, I certify that:

- In compliance with article 93(1) of the abovementioned Regulation, none of the following cases apply to our organisation:
 - a) it is bankrupt or being wound up, is having its affairs administered by the courts, has entered into an arrangement with creditors, has suspended business activities, is the subject of proceedings concerning those matters, or is in any analogous situation arising from a similar procedure provided for in national legislation or regulations;
 - b) it has been convicted of an offence concerning its professional conduct by a judgment which has the force of res judicata;
 - c) it has been guilty of grave professional misconduct proven by any means which the contracting authority can justify;
 - d) it has not fulfilled obligations relating to the payment of social security contributions or the payment of taxes in accordance with the legal provisions of the country in which it is established or with those of the country of the contracting authority or those of the country where the contract is to be performed;
 - e) it has been the subject of a judgment which has the force of res judicata for fraud, corruption, involvement in a criminal organisation or any other illegal activity detrimental to the Union's financial interests;
 - f) it is currently subject to an administrative penalty referred to in Article 96(1) of the above-mentioned regulation.
- In compliance with article 94 of the abovementioned Regulation , and as far as the current grant award procedure is concerned, our organisation:
 - g) is not subject to a conflict of interest;
 - h) has not made false declarations in supplying the information required by the Commission as a condition of participation in the grant award procedure or does not fail to supply this information;
 - i) is not in one of the situations of exclusion, referred to in the abovementioned points a) to f).

2- As an authorised representative to sign the grant agreement or to commit the abovementioned organisation, I also certify that our organisation:

- is committed to participate in the abovementioned project;
- has stable and sufficient sources of funding to maintain its activity throughout its participation in the abovementioned project and to provide any counterpart funding necessary;
- has or will have the necessary resources as and when needed to carry out its involvement in the abovementioned project.

3- As an authorised representative to sign the grant agreement or to commit the abovementioned organisation, I finally certify that all the information relating to our organisation set out in the different Grant Agreement Preparation Forms are complete, accurate and correct; and that the estimated costs meet the criteria for eligible costs for FP7 projects – as established by the EU model grant agreement – are notably based on our usual accounting and management principles and practices, and reflect the costs expected to be incurred in carrying out the foreseen work described in Annex I (description of work).

4- Our organisation is fully aware that the Commission may impose administrative or financial penalties on legal entities who are guilty of misrepresentation in supplying the information required by the Commission as a condition of participation in the grant award procedure or fail to supply this information; have been declared to be in serious breach of their obligations under any contract/grant agreement covered by the budget of the Commission. Such penalties shall be proportionate to the importance of the contract/grant agreement and the seriousness of the misconduct, and may consist in their exclusion from the contracts and grants financed by the budget of the Commission for a maximum period of ten years and payment of financial penalties.

5- As an authorised representative I certify that the information given in the form A2.2 is correct.

A2.5: Our commitment

Participant legal name ¹³	Karlsruher Institut fuer Technologie		
Family name of authorised representative	Dasselaar	First Name(s)	Bernhard
Date		Signature of the authorised representative to sign the grant agreement or to commit the organisation ³⁸	
Family name of authorised representative	Saile	First Name(s)	Volker
Date		Signature of the authorised representative to sign the grant agreement or to commit the organisation ³⁸	

A2.6: Data Protection & Coordination Role

Project number ¹	288869	Project acronym ²	NAVOLCHI	Coordinator number in this project ¹⁰	1	Coordinator short name ¹¹	KIT
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Signed only by the Coordinator – Participant No. 1

As co-ordinator on behalf of all proposers I take note of the following statement:

“All personal data (such as names, addresses, CVs, etc.) will be processed in accordance with Regulation (EC) No. 45/2001 of the European Parliament and of the Council of 18 December 2000 on the protection of individuals with regard to the processing of personal data by the institutions and bodies of the European Union and on the free movement of such data (Official Journal L 8, 12.01.2001). Such data will be processed solely in connection with the assessment of the project by the Commission department responsible for FP7. On request, proposers may obtain access to their personal data and correct or complete them. Any questions relating to the processing of these data can be addressed to the project officer. Proposers may lodge a complaint against the processing of their personal data with the European Data Protection Supervisor at any time.”

Any sensitive information or material used as background or produced as foreground in this project is covered by a Security Aspect Letter (SAL) ³⁹ which is provided. If sensitive information or material is found to be required at a later stage of the project, amendment to the grant agreement will be requested and a SAL will be provided.

I also certify that our organisation is committed to act as the coordinator of this project.

Participant legal name ¹³	Karlsruher Institut fuer Technologie		
Family name of authorised representative	Dasselaar	First Name(s)	Bernhard
Date		Signature of the authorised representative to sign the grant agreement or to commit the organisation ³⁸	
Family name of authorised representative	Saile	First Name(s)	Volker
Date		Signature of the authorised representative to sign the grant agreement or to commit the organisation ³⁸	

A2.1: Who we are

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	2	Participant short name ¹¹	IMCV
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One form per participant

Legal data

If your organisation has already registered for FP7, enter your Participant Identity Code ¹²	999981149
Participant legal name ¹³	INTERUNIVERSITAIR MICRO-ELECTRONICA CENTRUM VZW
Participant short name ¹¹	IMCV
Status of validation ¹⁴	VALID

Legal address of the participant			
Street name ¹⁵	Kapeldreef	Number ¹⁵	75
Town ¹⁵	LEUVEN		
Postal code / Cedex ¹⁵	3001		
Country ¹⁶	Belgium		
Internet homepage (optional)	www.imec.be		

Registration data of the participant	
Legal registration number ¹⁷	184884
Place of registration ¹⁷	LEUVEN
Date of registration ¹⁷	16/01/1984
VAT number ¹⁸	BE0425260668
Legal form ¹⁹	VZW

Legal Entity Appointed Representative (LEAR) ²⁰			
Family name	Van Houtven	First name(s)	Christine
Phone 1 ²¹	+3216281613	Phone 2 ²¹	
E-mail	christine.vanhoutven@imec.be	Fax ²¹	+3216281812

A2.2: Who we are

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	2	Participant short name ¹¹	IMCV
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One form per participant

Status of your organisation

Certain types of organisations benefit from special conditions under FP7 participation rules. If you are one of these, please tick the appropriate box(es) below. ²²

Your organisation is:

- Natural person
- Legal person
 - Non profit
 - Research Organisation
 - Public body
 - International organisation
 - International organisation of european interest
 - Secondary and higher education establishment
- Enterprise
 - SME

Indirect costs ⁴¹:

- Actual indirect costs ⁴²
- Simplified method ⁴³
- Standard flat rate ⁴⁴
- Special transitional flat rate ⁴⁵

A2.3: Authorised Representatives

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	2	Participant short name ¹¹	IMCV
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One form per participant

First authorised representative to sign the grant agreement or to commit the organisation for this project			
Family name	Van den hove	First name(s)	Luc
Title ³⁴	Mr.	Gender ³⁵ (Female – F / Male – M)	M
Position in the organisation ³⁶		President & CEO	
Department/Faculty/Institute/Laboratory name/... ³⁷			
Address (if different from the legal address) ¹²			
Street name ¹⁵		Number ¹⁵	
Town ¹⁵			
Postal code / Cedex ¹⁵			
Country ¹⁶			
Phone 1 ²¹	+3216281323	Phone 2 ²¹	+3216288031
E-mail	luc.vandenhove@imec.be	Fax ²¹	+3216281510

Second authorised representative to sign the grant agreement or to commit the organisation for this project			
Family name		First name(s)	
Title ³⁴		Gender ³⁵ (Female – F / Male – M)	
Position in the organisation ³⁶			
Department/Faculty/Institute/Laboratory name/... ³⁷			
Address (if different from the legal address) ¹²			
Street name ¹⁵		Number ¹⁵	
Town ¹⁵			
Postal code / Cedex ¹⁵			
Country ¹⁶			
Phone 1 ²¹		Phone 2 ²¹	
E-mail		Fax ²¹	

A2.4: How to contact us

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	2	Participant short name ¹¹	IMCV
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One form per participant

Contact persons for this project

Person in charge of administrative, legal and financial aspects in this project			
Family name	Van Houtven	First name(s)	Christine
Title ³⁴	Ms.	Gender ³⁵ (Female – F / Male – M)	F
Position in the organisation ³⁶		Public Funded Officer	
Department/Faculty/Institute/Laboratory name/... ³⁷		Business Development / Public R&D Policies & programs	
Address (if different from the legal address)			
Street name ¹⁵		Number ¹⁵	
Town ¹⁵			
Postal code / Cedex ¹⁵			
Country ¹⁶	Belgium		
Phone 1 ²¹	+3216281613	Phone 2 ²¹	
E-mail	christine.vanhoutven@imec.be	Fax ²¹	+3216281812

Person in charge of scientific and technical/technological aspects in this project			
Family name	Van Thourhout	First name(s)	Dries
Title ³⁴	Prof.	Gender ³⁵ (Female – F / Male – M)	M
Position in the organisation ³⁵		Senior Scientist	
Department/Faculty/Institute/Laboratory name/... ³⁷		INTEC	
Address (if different from the legal address) ¹²			
Street name ¹⁵	St.-Pietersnieuwstraat	Number ¹⁵	41
Town ¹⁵	Gent		
Postal code / Cedex ¹⁵	9000		
Country ¹⁶	Belgium		
Phone 1 ²¹	+3292643438	Phone 2 ²¹	+3292645367
E-mail	dries.vanthourhout@intec.ugent.be	Fax ²¹	+3292643593

A2.5: Our commitment

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	2	Participant short name ¹¹	IMCV
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One form per participant

Certified declaration

1- As an authorised representative to sign the grant agreement or to commit the abovementioned organisation, I am fully aware that a grant agreement may not be awarded to an applicant who is, at the time of a grant award procedure, in one of the situations referred to in Articles 93(1), 94 and 96(2)(a) of the Council Regulation (EC, Euratom) N° 1995/2006 of 13 December 2006 on the Financial Regulation applicable to the general budget of the European Union [OJ L 390, 30/12/2006, p1].

As a consequence, I certify that:

- In compliance with article 93(1) of the abovementioned Regulation, none of the following cases apply to our organisation:
 - a) it is bankrupt or being wound up, is having its affairs administered by the courts, has entered into an arrangement with creditors, has suspended business activities, is the subject of proceedings concerning those matters, or is in any analogous situation arising from a similar procedure provided for in national legislation or regulations;
 - b) it has been convicted of an offence concerning its professional conduct by a judgment which has the force of res judicata;
 - c) it has been guilty of grave professional misconduct proven by any means which the contracting authority can justify;
 - d) it has not fulfilled obligations relating to the payment of social security contributions or the payment of taxes in accordance with the legal provisions of the country in which it is established or with those of the country of the contracting authority or those of the country where the contract is to be performed;
 - e) it has been the subject of a judgment which has the force of res judicata for fraud, corruption, involvement in a criminal organisation or any other illegal activity detrimental to the Union's financial interests;
 - f) it is currently subject to an administrative penalty referred to in Article 96(1) of the above-mentioned regulation.
- In compliance with article 94 of the abovementioned Regulation , and as far as the current grant award procedure is concerned, our organisation:
 - g) is not subject to a conflict of interest;
 - h) has not made false declarations in supplying the information required by the Commission as a condition of participation in the grant award procedure or does not fail to supply this information;
 - i) is not in one of the situations of exclusion, referred to in the abovementioned points a) to f).

2- As an authorised representative to sign the grant agreement or to commit the abovementioned organisation, I also certify that our organisation:

- is committed to participate in the abovementioned project;
- has stable and sufficient sources of funding to maintain its activity throughout its participation in the abovementioned project and to provide any counterpart funding necessary;
- has or will have the necessary resources as and when needed to carry out its involvement in the abovementioned project.

3- As an authorised representative to sign the grant agreement or to commit the abovementioned organisation, I finally certify that all the information relating to our organisation set out in the different Grant Agreement Preparation Forms are complete, accurate and correct; and that the estimated costs meet the criteria for eligible costs for FP7 projects – as established by the EU model grant agreement – are notably based on our usual accounting and management principles and practices, and reflect the costs expected to be incurred in carrying out the foreseen work described in Annex I (description of work).

4- Our organisation is fully aware that the Commission may impose administrative or financial penalties on legal entities who are guilty of misrepresentation in supplying the information required by the Commission as a condition of participation in the grant award procedure or fail to supply this information; have been declared to be in serious breach of their obligations under any contract/grant agreement covered by the budget of the Commission. Such penalties shall be proportionate to the importance of the contract/grant agreement and the seriousness of the misconduct, and may consist in their exclusion from the contracts and grants financed by the budget of the Commission for a maximum period of ten years and payment of financial penalties.

5- As an authorised representative I certify that the information given in the form A2.2 is correct.

A2.5: Our commitment

Participant legal name ¹³	INTERUNIVERSITAIR MICRO-ELECTRONICA CENTRUM VZW		
Family name of authorised representative	Van den hove	First Name(s)	Luc
Date		Signature of the authorised representative to sign the grant agreement or to commit the organisation ³⁸	

A2.1: Who we are

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	3	Participant short name ¹¹	TU/e
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One form per participant

Legal data

If your organisation has already registered for FP7, enter your Participant Identity Code ¹²	999977269
Participant legal name ¹³	TECHNISCHE UNIVERSITEIT EINDHOVEN
Participant short name ¹¹	TU/e
Status of validation ¹⁴	VALID

Legal address of the participant			
Street name ¹⁵	DEN DOLECH	Number ¹⁵	2
Town ¹⁵	EINDHOVEN		
Postal code / Cedex ¹⁵	5612 AZ		
Country ¹⁶	Netherlands		
Internet homepage (optional)	w3.tue.nl		

Registration data of the participant	
Legal registration number ¹⁷	-
Place of registration ¹⁷	-
Date of registration ¹⁷	01/01/1900
VAT number ¹⁸	NL001956218B01
Legal form ¹⁹	unknown

Legal Entity Appointed Representative (LEAR) ²⁰			
Family name	VERSCHUREN	First name(s)	Gerard
Phone 1 ²¹	+31 40 247 5626	Phone 2 ²¹	
E-mail	g.n.m.j.verschuren@tue.nl	Fax ²¹	+31 40 247 5838

A2.2: Who we are

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	3	Participant short name ¹¹	TU/e
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One form per participant

Status of your organisation

Certain types of organisations benefit from special conditions under FP7 participation rules. If you are one of these, please tick the appropriate box(es) below. ²²

Your organisation is:

- Natural person
- Legal person
 - Non profit
 - Research Organisation
 - Public body
 - International organisation
 - International organisation of european interest
 - Secondary and higher education establishment
- Enterprise
 - SME

Indirect costs ⁴¹:

- Actual indirect costs ⁴²
- Simplified method ⁴³
- Standard flat rate ⁴⁴
- Special transitional flat rate ⁴⁵

A2.3: Authorised Representatives

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	3	Participant short name ¹¹	TU/e
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One form per participant

First authorised representative to sign the grant agreement or to commit the organisation for this project			
Family name	Backx	First name(s)	Ton
Title ³⁴	Prof.	Gender ³⁵ (Female – F / Male – M)	M
Position in the organisation ³⁶		Dean	
Department/Faculty/Institute/Laboratory name/... ³⁷		Electrical Engineering	
Address (if different from the legal address) ¹²			
Street name ¹⁵		Number ¹⁵	
Town ¹⁵			
Postal code / Cedex ¹⁵			
Country ¹⁶			
Phone 1 ²¹	+31 40 247 2453	Phone 2 ²¹	
E-mail	A.C.P.M.Backx@tue.nl	Fax ²¹	

Second authorised representative to sign the grant agreement or to commit the organisation for this project			
Family name	Udo	First name(s)	Suzanne
Title ³⁴	Ms.	Gender ³⁵ (Female – F / Male – M)	F
Position in the organisation ³⁶		Managing Director	
Department/Faculty/Institute/Laboratory name/... ³⁷		Electrical Engineering	
Address (if different from the legal address) ¹²			
Street name ¹⁵		Number ¹⁵	
Town ¹⁵			
Postal code / Cedex ¹⁵			
Country ¹⁶			
Phone 1 ²¹	+31 40 247 5824	Phone 2 ²¹	
E-mail	S.Udo@tue.nl	Fax ²¹	

A2.4:

How to contact us

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	3	Participant short name ¹¹	TU/e
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One form per participant

Contact persons for this project

Person in charge of administrative, legal and financial aspects in this project			
Family name	Udo	First name(s)	Suzanne
Title ³⁴	Ms.	Gender ³⁵ (Female – F / Male – M)	F
Position in the organisation ³⁶		Managing Director	
Department/Faculty/Institute/Laboratory name/... ³⁷		Electrical Engineering	
Address (if different from the legal address)			
Street name ¹⁵	-	Number ¹⁵	-
Town ¹⁵	-		
Postal code / Cedex ¹⁵	-		
Country ¹⁶	-		
Phone 1 ²¹	+31 40 247 5824	Phone 2 ²¹	
E-mail	S.Udo@tue.nl	Fax ²¹	

Person in charge of scientific and technical/technological aspects in this project			
Family name	Hill	First name(s)	Martin
Title ³⁴	Prof.	Gender ³⁵ (Female – F / Male – M)	M
Position in the organisation ³⁵		Full Professor	
Department/Faculty/Institute/Laboratory name/... ³⁷		Electrical Engineering	
Address (if different from the legal address) ¹²			
Street name ¹⁵	-	Number ¹⁵	-
Town ¹⁵	-		
Postal code / Cedex ¹⁵	-		
Country ¹⁶	-		
Phone 1 ²¹	+31 40 247 5125	Phone 2 ²¹	
E-mail	M.T.Hill@tue.nl	Fax ²¹	

A2.5: Our commitment

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	3	Participant short name ¹¹	TU/e
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One form per participant

Certified declaration

1- As an authorised representative to sign the grant agreement or to commit the abovementioned organisation, I am fully aware that a grant agreement may not be awarded to an applicant who is, at the time of a grant award procedure, in one of the situations referred to in Articles 93(1), 94 and 96(2)(a) of the Council Regulation (EC, Euratom) N° 1995/2006 of 13 December 2006 on the Financial Regulation applicable to the general budget of the European Union [OJ L 390, 30/12/2006, p1].

As a consequence, I certify that:

- In compliance with article 93(1) of the abovementioned Regulation, none of the following cases apply to our organisation:
 - a) it is bankrupt or being wound up, is having its affairs administered by the courts, has entered into an arrangement with creditors, has suspended business activities, is the subject of proceedings concerning those matters, or is in any analogous situation arising from a similar procedure provided for in national legislation or regulations;
 - b) it has been convicted of an offence concerning its professional conduct by a judgment which has the force of res judicata;
 - c) it has been guilty of grave professional misconduct proven by any means which the contracting authority can justify;
 - d) it has not fulfilled obligations relating to the payment of social security contributions or the payment of taxes in accordance with the legal provisions of the country in which it is established or with those of the country of the contracting authority or those of the country where the contract is to be performed;
 - e) it has been the subject of a judgment which has the force of res judicata for fraud, corruption, involvement in a criminal organisation or any other illegal activity detrimental to the Union's financial interests;
 - f) it is currently subject to an administrative penalty referred to in Article 96(1) of the above-mentioned regulation.
- In compliance with article 94 of the abovementioned Regulation , and as far as the current grant award procedure is concerned, our organisation:
 - g) is not subject to a conflict of interest;
 - h) has not made false declarations in supplying the information required by the Commission as a condition of participation in the grant award procedure or does not fail to supply this information;
 - i) is not in one of the situations of exclusion, referred to in the abovementioned points a) to f).

2- As an authorised representative to sign the grant agreement or to commit the abovementioned organisation, I also certify that our organisation:

- is committed to participate in the abovementioned project;
- has stable and sufficient sources of funding to maintain its activity throughout its participation in the abovementioned project and to provide any counterpart funding necessary;
- has or will have the necessary resources as and when needed to carry out its involvement in the abovementioned project.

3- As an authorised representative to sign the grant agreement or to commit the abovementioned organisation, I finally certify that all the information relating to our organisation set out in the different Grant Agreement Preparation Forms are complete, accurate and correct; and that the estimated costs meet the criteria for eligible costs for FP7 projects – as established by the EU model grant agreement – are notably based on our usual accounting and management principles and practices, and reflect the costs expected to be incurred in carrying out the foreseen work described in Annex I (description of work).

4- Our organisation is fully aware that the Commission may impose administrative or financial penalties on legal entities who are guilty of misrepresentation in supplying the information required by the Commission as a condition of participation in the grant award procedure or fail to supply this information; have been declared to be in serious breach of their obligations under any contract/grant agreement covered by the budget of the Commission. Such penalties shall be proportionate to the importance of the contract/grant agreement and the seriousness of the misconduct, and may consist in their exclusion from the contracts and grants financed by the budget of the Commission for a maximum period of ten years and payment of financial penalties.

5- As an authorised representative I certify that the information given in the form A2.2 is correct.

A2.5: Our commitment

Participant legal name ¹³	TECHNISCHE UNIVERSITEIT EINDHOVEN		
Family name of authorised representative	Backx	First Name(s)	Ton
Date		Signature of the authorised representative to sign the grant agreement or to commit the organisation ³⁸	
Family name of authorised representative	Udo	First Name(s)	Suzanne
Date		Signature of the authorised representative to sign the grant agreement or to commit the organisation ³⁸	

A2.1: Who we are

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	4	Participant short name ¹¹	AIT
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One form per participant

Legal data

If your organisation has already registered for FP7, enter your Participant Identity Code ¹²	999582382
Participant legal name ¹³	RESEARCH AND EDUCATION LABORATORY IN INFORMATION TECHNOLOGIES
Participant short name ¹¹	AIT
Status of validation ¹⁴	VALID

Legal address of the participant			
Street name ¹⁵	Adrianiou 2 & Papada	Number ¹⁵	
Town ¹⁵	Athens		
Postal code / Cedex ¹⁵	11525		
Country ¹⁶	Greece		
Internet homepage (optional)	www.ait.edu.gr		

Registration data of the participant	
Legal registration number ¹⁷	26360
Place of registration ¹⁷	Court of First Instance of Athens
Date of registration ¹⁷	29/05/2006
VAT number ¹⁸	EL998858676
Legal form ¹⁹	GR4

Legal Entity Appointed Representative (LEAR) ²⁰			
Family name	PREVEDOUROU	First name(s)	Didoe
Phone 1 ²¹	+302106682720	Phone 2 ²¹	
E-mail	dpre@ait.edu.gr	Fax ²¹	+302106682719

A2.2: Who we are

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	4	Participant short name ¹¹	AIT
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One form per participant

Status of your organisation

Certain types of organisations benefit from special conditions under FP7 participation rules. If you are one of these, please tick the appropriate box(es) below. ²²

Your organisation is:

- Natural person
- Legal person
 - Non profit
 - Research Organisation
 - Public body
 - International organisation
 - International organisation of european interest
 - Secondary and higher education establishment
- Enterprise
 - SME

Indirect costs ⁴¹:

- Actual indirect costs ⁴²
- Simplified method ⁴³
- Standard flat rate ⁴⁴
- Special transitional flat rate ⁴⁵

A2.3: Authorised Representatives

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	4	Participant short name ¹¹	AIT
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One form per participant

First authorised representative to sign the grant agreement or to commit the organisation for this project			
Family name	Zesimopoulos	First name(s)	Athanasios
Title ³⁴	Mr.	Gender ³⁵ (Female – F / Male – M)	M
Position in the organisation ³⁶	President of BoD		
Department/Faculty/Institute/Laboratory name/... ³⁷			
Address (if different from the legal address) ¹²			
Street name ¹⁵	0.8Km Markopoulo Ave.	Number ¹⁵	
Town ¹⁵	Peania - Attica		
Postal code / Cedex ¹⁵	19002		
Country ¹⁶	Greece		
Phone 1 ²¹	+302106682730	Phone 2 ²¹	+302106682700
E-mail	azesis@ait.gr	Fax ²¹	+302106682719

Second authorised representative to sign the grant agreement or to commit the organisation for this project			
Family name	Prevedourou	First name(s)	Didoe
Title ³⁴	Ms.	Gender ³⁵ (Female – F / Male – M)	F
Position in the organisation ³⁶	Research Director		
Department/Faculty/Institute/Laboratory name/... ³⁷			
Address (if different from the legal address) ¹²			
Street name ¹⁵	0.8Km Markopoulo Ave.	Number ¹⁵	
Town ¹⁵	Peania - Attica		
Postal code / Cedex ¹⁵	19002		
Country ¹⁶	Greece		
Phone 1 ²¹	+302106682720	Phone 2 ²¹	+302106682700
E-mail	dpre@ait.gr	Fax ²¹	+302106682719

A2.4: How to contact us

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	4	Participant short name ¹¹	AIT
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One form per participant

Contact persons for this project

Person in charge of administrative, legal and financial aspects in this project			
Family name	Spyropoulou	First name(s)	Alexandra
Title ³⁴	Ms.	Gender ³⁵ (Female – F / Male – M)	F
Position in the organisation ³⁶	Financial Officer		
Department/Faculty/Institute/Laboratory name/... ³⁷			
Address (if different from the legal address)			
Street name ¹⁵	0.8 km, Markopoulo Avenue	Number ¹⁵	-
Town ¹⁵	Peania - Attica		
Postal code / Cedex ¹⁵	19002		
Country ¹⁶	Greece		
Phone 1 ²¹	+302106682717	Phone 2 ²¹	
E-mail	aspy@ait.gr	Fax ²¹	+302106682719

Person in charge of scientific and technical/technological aspects in this project			
Family name	Tomkos	First name(s)	Ioannis
Title ³⁴	Prof.	Gender ³⁵ (Female – F / Male – M)	M
Position in the organisation ³⁵	Professor		
Department/Faculty/Institute/Laboratory name/... ³⁷			
Address (if different from the legal address) ¹²			
Street name ¹⁵	0.8km, Markopoulo Avenue	Number ¹⁵	-
Town ¹⁵	Peania - Attica		
Postal code / Cedex ¹⁵	19002		
Country ¹⁶	Greece		
Phone 1 ²¹	+302106682771	Phone 2 ²¹	
E-mail	itom@ait.gr	Fax ²¹	+302106682703

A2.5: Our commitment

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	4	Participant short name ¹¹	AIT
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One form per participant

Certified declaration

1- As an authorised representative to sign the grant agreement or to commit the abovementioned organisation, I am fully aware that a grant agreement may not be awarded to an applicant who is, at the time of a grant award procedure, in one of the situations referred to in Articles 93(1), 94 and 96(2)(a) of the Council Regulation (EC, Euratom) N° 1995/2006 of 13 December 2006 on the Financial Regulation applicable to the general budget of the European Union [OJ L 390, 30/12/2006, p1].

As a consequence, I certify that:

- In compliance with article 93(1) of the abovementioned Regulation, none of the following cases apply to our organisation:
 - a) it is bankrupt or being wound up, is having its affairs administered by the courts, has entered into an arrangement with creditors, has suspended business activities, is the subject of proceedings concerning those matters, or is in any analogous situation arising from a similar procedure provided for in national legislation or regulations;
 - b) it has been convicted of an offence concerning its professional conduct by a judgment which has the force of res judicata;
 - c) it has been guilty of grave professional misconduct proven by any means which the contracting authority can justify;
 - d) it has not fulfilled obligations relating to the payment of social security contributions or the payment of taxes in accordance with the legal provisions of the country in which it is established or with those of the country of the contracting authority or those of the country where the contract is to be performed;
 - e) it has been the subject of a judgment which has the force of res judicata for fraud, corruption, involvement in a criminal organisation or any other illegal activity detrimental to the Union's financial interests;
 - f) it is currently subject to an administrative penalty referred to in Article 96(1) of the above-mentioned regulation.
- In compliance with article 94 of the abovementioned Regulation , and as far as the current grant award procedure is concerned, our organisation:
 - g) is not subject to a conflict of interest;
 - h) has not made false declarations in supplying the information required by the Commission as a condition of participation in the grant award procedure or does not fail to supply this information;
 - i) is not in one of the situations of exclusion, referred to in the abovementioned points a) to f).

2- As an authorised representative to sign the grant agreement or to commit the abovementioned organisation, I also certify that our organisation:

- is committed to participate in the abovementioned project;
- has stable and sufficient sources of funding to maintain its activity throughout its participation in the abovementioned project and to provide any counterpart funding necessary;
- has or will have the necessary resources as and when needed to carry out its involvement in the abovementioned project.

3- As an authorised representative to sign the grant agreement or to commit the abovementioned organisation, I finally certify that all the information relating to our organisation set out in the different Grant Agreement Preparation Forms are complete, accurate and correct; and that the estimated costs meet the criteria for eligible costs for FP7 projects – as established by the EU model grant agreement – are notably based on our usual accounting and management principles and practices, and reflect the costs expected to be incurred in carrying out the foreseen work described in Annex I (description of work).

4- Our organisation is fully aware that the Commission may impose administrative or financial penalties on legal entities who are guilty of misrepresentation in supplying the information required by the Commission as a condition of participation in the grant award procedure or fail to supply this information; have been declared to be in serious breach of their obligations under any contract/grant agreement covered by the budget of the Commission. Such penalties shall be proportionate to the importance of the contract/grant agreement and the seriousness of the misconduct, and may consist in their exclusion from the contracts and grants financed by the budget of the Commission for a maximum period of ten years and payment of financial penalties.

5- As an authorised representative I certify that the information given in the form A2.2 is correct.

A2.5: Our commitment

Participant legal name ¹³	RESEARCH AND EDUCATION LABORATORY IN INFORMATION TECHNOLOGIES		
Family name of authorised representative	Zesimopoulos	First Name(s)	Athanasios
Date		Signature of the authorised representative to sign the grant agreement or to commit the organisation ³⁸	
Family name of authorised representative	Prevedourou	First Name(s)	Didoe
Date		Signature of the authorised representative to sign the grant agreement or to commit the organisation ³⁸	

A2.1: Who we are

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	5	Participant short name ¹¹	UVEG
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One form per participant

Legal data

If your organisation has already registered for FP7, enter your Participant Identity Code ¹²	999953019
Participant legal name ¹³	UNIVERSITAT DE VALENCIA
Participant short name ¹¹	UVEG
Status of validation ¹⁴	VALID

Legal address of the participant			
Street name ¹⁵	AVENIDA BLASCO IBANEZ	Number ¹⁵	13
Town ¹⁵	VALENCIA		
Postal code / Cedex ¹⁵	46010		
Country ¹⁶	Spain		
Internet homepage (optional)	www.uv.es		

Registration data of the participant	
Legal registration number ¹⁷	Decreto Nr 128/2004
Place of registration ¹⁷	GENERALITAT VALENCIANA
Date of registration ¹⁷	30/07/2004
VAT number ¹⁸	ESQ4618001D
Legal form ¹⁹	UNK

Legal Entity Appointed Representative (LEAR) ²⁰			
Family name	SANCHIS	First name(s)	Angeles
Phone 1 ²¹	0034 963983621	Phone 2 ²¹	
E-mail	angeles.sanchis@uv.es	Fax ²¹	0034 963937729

A2.2: Who we are

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	5	Participant short name ¹¹	UVEG
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One form per participant

Status of your organisation

Certain types of organisations benefit from special conditions under FP7 participation rules. If you are one of these, please tick the appropriate box(es) below. ²²

Your organisation is:

- Natural person
- Legal person
 - Non profit
 - Research Organisation
 - Public body
 - International organisation
 - International organisation of european interest
 - Secondary and higher education establishment
- Enterprise
 - SME

Indirect costs ⁴¹:

- Actual indirect costs ⁴²
- Simplified method ⁴³
- Standard flat rate ⁴⁴
- Special transitional flat rate ⁴⁵

A2.3: Authorised Representatives

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	5	Participant short name ¹¹	UVEG
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One form per participant

First authorised representative to sign the grant agreement or to commit the organisation for this project			
Family name	Morcillo Sánchez	First name(s)	Esteban Jesús
Title ³⁴	Prof.	Gender ³⁵ (Female – F / Male – M)	M
Position in the organisation ³⁶		Rector	
Department/Faculty/Institute/Laboratory name/... ³⁷		Rectorado	
Address (if different from the legal address) ¹²			
Street name ¹⁵		Number ¹⁵	
Town ¹⁵			
Postal code / Cedex ¹⁵			
Country ¹⁶			
Phone 1 ²¹	+34 96 3983621	Phone 2 ²¹	+34 96 3864039
E-mail	operuv@uv.es	Fax ²¹	+34 96 3937729

Second authorised representative to sign the grant agreement or to commit the organisation for this project			
Family name	Carrasco Sorlí	First name(s)	Pedro Miguel
Title ³⁴	Prof.	Gender ³⁵ (Female – F / Male – M)	M
Position in the organisation ³⁶		Vice-Rector for Research and Scientific Policy	
Department/Faculty/Institute/Laboratory name/... ³⁷		Rectorado	
Address (if different from the legal address) ¹²			
Street name ¹⁵		Number ¹⁵	
Town ¹⁵			
Postal code / Cedex ¹⁵			
Country ¹⁶			
Phone 1 ²¹	+34 96 3983621	Phone 2 ²¹	+34 96 3864039
E-mail	operuv@uv.es	Fax ²¹	+34 96 3937729

A2.4:

How to contact us

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	5	Participant short name ¹¹	UVEG
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One form per participant

Contact persons for this project

Person in charge of administrative, legal and financial aspects in this project			
Family name	Sanchis	First name(s)	Angeles
Title ³⁴	Ms.	Gender ³⁵ (Female – F / Male – M)	F
Position in the organisation ³⁶		European Projects Manager	
Department/Faculty/Institute/Laboratory name/... ³⁷		European Research Projects Office (OPER)	
Address (if different from the legal address)			
Street name ¹⁵		Number ¹⁵	
Town ¹⁵			
Postal code / Cedex ¹⁵			
Country ¹⁶			
Phone 1 ²¹	+34 96 3983621	Phone 2 ²¹	+34 96 3864039
E-mail	operuv@uv.es	Fax ²¹	+34 96 3937729

Person in charge of scientific and technical/technological aspects in this project			
Family name	MARTÍNEZ PASTOR	First name(s)	JUAN P.
Title ³⁴	Prof.	Gender ³⁵ (Female – F / Male – M)	M
Position in the organisation ³⁵		Full Professor Applied Physics	
Department/Faculty/Institute/Laboratory name/... ³⁷		Instituto de Ciencia de los Materiales	
Address (if different from the legal address) ¹²			
Street name ¹⁵	P.O. BOX 22085	Number ¹⁵	-
Town ¹⁵	VALENCIA		
Postal code / Cedex ¹⁵	46071		
Country ¹⁶	Spain		
Phone 1 ²¹	+34 96 3544793	Phone 2 ²¹	+34 665132459
E-mail	martinep@uv.es	Fax ²¹	+34 96 3543633

A2.5: Our commitment

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	5	Participant short name ¹¹	UVEG
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One form per participant

Certified declaration

1- As an authorised representative to sign the grant agreement or to commit the abovementioned organisation, I am fully aware that a grant agreement may not be awarded to an applicant who is, at the time of a grant award procedure, in one of the situations referred to in Articles 93(1), 94 and 96(2)(a) of the Council Regulation (EC, Euratom) N° 1995/2006 of 13 December 2006 on the Financial Regulation applicable to the general budget of the European Union [OJ L 390, 30/12/2006, p1].

As a consequence, I certify that:

- In compliance with article 93(1) of the abovementioned Regulation, none of the following cases apply to our organisation:
 - a) it is bankrupt or being wound up, is having its affairs administered by the courts, has entered into an arrangement with creditors, has suspended business activities, is the subject of proceedings concerning those matters, or is in any analogous situation arising from a similar procedure provided for in national legislation or regulations;
 - b) it has been convicted of an offence concerning its professional conduct by a judgment which has the force of res judicata;
 - c) it has been guilty of grave professional misconduct proven by any means which the contracting authority can justify;
 - d) it has not fulfilled obligations relating to the payment of social security contributions or the payment of taxes in accordance with the legal provisions of the country in which it is established or with those of the country of the contracting authority or those of the country where the contract is to be performed;
 - e) it has been the subject of a judgment which has the force of res judicata for fraud, corruption, involvement in a criminal organisation or any other illegal activity detrimental to the Union's financial interests;
 - f) it is currently subject to an administrative penalty referred to in Article 96(1) of the above-mentioned regulation.
- In compliance with article 94 of the abovementioned Regulation , and as far as the current grant award procedure is concerned, our organisation:
 - g) is not subject to a conflict of interest;
 - h) has not made false declarations in supplying the information required by the Commission as a condition of participation in the grant award procedure or does not fail to supply this information;
 - i) is not in one of the situations of exclusion, referred to in the abovementioned points a) to f).

2- As an authorised representative to sign the grant agreement or to commit the abovementioned organisation, I also certify that our organisation:

- is committed to participate in the abovementioned project;
- has stable and sufficient sources of funding to maintain its activity throughout its participation in the abovementioned project and to provide any counterpart funding necessary;
- has or will have the necessary resources as and when needed to carry out its involvement in the abovementioned project.

3- As an authorised representative to sign the grant agreement or to commit the abovementioned organisation, I finally certify that all the information relating to our organisation set out in the different Grant Agreement Preparation Forms are complete, accurate and correct; and that the estimated costs meet the criteria for eligible costs for FP7 projects – as established by the EU model grant agreement – are notably based on our usual accounting and management principles and practices, and reflect the costs expected to be incurred in carrying out the foreseen work described in Annex I (description of work).

4- Our organisation is fully aware that the Commission may impose administrative or financial penalties on legal entities who are guilty of misrepresentation in supplying the information required by the Commission as a condition of participation in the grant award procedure or fail to supply this information; have been declared to be in serious breach of their obligations under any contract/grant agreement covered by the budget of the Commission. Such penalties shall be proportionate to the importance of the contract/grant agreement and the seriousness of the misconduct, and may consist in their exclusion from the contracts and grants financed by the budget of the Commission for a maximum period of ten years and payment of financial penalties.

5- As an authorised representative I certify that the information given in the form A2.2 is correct.

A2.5: Our commitment

Participant legal name ¹³	UNIVERSITAT DE VALENCIA		
Family name of authorised representative	Morcillo Sánchez	First Name(s)	Esteban Jesús
Date		Signature of the authorised representative to sign the grant agreement or to commit the organisation ³⁸	
Family name of authorised representative	Carrasco Sorlí	First Name(s)	Pedro Miguel
Date		Signature of the authorised representative to sign the grant agreement or to commit the organisation ³⁸	

A2.1: Who we are

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	6	Participant short name ¹¹	ST
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One form per participant

Legal data

If your organisation has already registered for FP7, enter your Participant Identity Code ¹²	999977657
Participant legal name ¹³	STMICROELECTRONICS SRL
Participant short name ¹¹	ST
Status of validation ¹⁴	VALID

Legal address of the participant			
Street name ¹⁵	VIA C.OLIVETTI	Number ¹⁵	2
Town ¹⁵	AGRATE BRIANZA		
Postal code / Cedex ¹⁵	20041		
Country ¹⁶	Italy		
Internet homepage (optional)	www.st.com		

Registration data of the participant	
Legal registration number ¹⁷	09291380153
Place of registration ¹⁷	Chamber of Commerce in Monza
Date of registration ¹⁷	20/07/2007
VAT number ¹⁸	IT00951900968
Legal form ¹⁹	SRL

Legal Entity Appointed Representative (LEAR) ²⁰			
Family name	Podestà	First name(s)	Maria Grazia
Phone 1 ²¹	+390396037255	Phone 2 ²¹	
E-mail	mariagrazia.podesta@st.com	Fax ²¹	+390396035910

A2.2: Who we are

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	6	Participant short name ¹¹	ST
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One form per participant

Status of your organisation

Certain types of organisations benefit from special conditions under FP7 participation rules. If you are one of these, please tick the appropriate box(es) below. ²²

Your organisation is:

- Natural person
- Legal person
 - Non profit
 - Research Organisation
 - Public body
 - International organisation
 - International organisation of european interest
 - Secondary and higher education establishment
- Enterprise
 - SME

Indirect costs ⁴¹:

- Actual indirect costs ⁴²
- Simplified method ⁴³
- Standard flat rate ⁴⁴
- Special transitional flat rate ⁴⁵

A2.3: Authorised Representatives

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	6	Participant short name ¹¹	ST
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One form per participant

First authorised representative to sign the grant agreement or to commit the organisation for this project			
Family name	VILLA	First name(s)	Enrico
Title ³⁴	Dr.	Gender ³⁵ (Female – F / Male – M)	M
Position in the organisation ³⁶		DIRECTOR	
Department/Faculty/Institute/Laboratory name/... ³⁷		BOARD OF DIRECTORS	
Address (if different from the legal address) ¹²			
Street name ¹⁵		Number ¹⁵	
Town ¹⁵			
Postal code / Cedex ¹⁵			
Country ¹⁶			
Phone 1 ²¹	+390396037255	Phone 2 ²¹	
E-mail	enrico.villa@st.com	Fax ²¹	

Second authorised representative to sign the grant agreement or to commit the organisation for this project			
Family name	PALELLA	First name(s)	Pietro
Title ³⁴	Dr.	Gender ³⁵ (Female – F / Male – M)	M
Position in the organisation ³⁶		General Director	
Department/Faculty/Institute/Laboratory name/... ³⁷		Board of Directors	
Address (if different from the legal address) ¹²			
Street name ¹⁵		Number ¹⁵	
Town ¹⁵			
Postal code / Cedex ¹⁵			
Country ¹⁶			
Phone 1 ²¹	+390396037255	Phone 2 ²¹	
E-mail	pietro.palella@st.com	Fax ²¹	

A2.4: How to contact us

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	6	Participant short name ¹¹	ST
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One form per participant

Contact persons for this project

Person in charge of administrative, legal and financial aspects in this project			
Family name	Scandurra	First name(s)	Alberto
Title ³⁴	Dr.	Gender ³⁵ (Female – F / Male – M)	M
Position in the organisation ³⁶			
Department/Faculty/Institute/Laboratory name/... ³⁷			
Address (if different from the legal address)			
Street name ¹⁵	Stradale Primosole	Number ¹⁵	50
Town ¹⁵	Catania		
Postal code / Cedex ¹⁵	95121		
Country ¹⁶	-		
Phone 1 ²¹	+39 095 740 4432	Phone 2 ²¹	
E-mail	alberto.scandurra@st.com	Fax ²¹	+39 095 740 4008

Person in charge of scientific and technical/technological aspects in this project			
Family name	Scandurra	First name(s)	Alberto
Title ³⁴	Dr.	Gender ³⁵ (Female – F / Male – M)	M
Position in the organisation ³⁵			
Department/Faculty/Institute/Laboratory name/... ³⁷			
Address (if different from the legal address) ¹²			
Street name ¹⁵	Stradale Primosole	Number ¹⁵	50
Town ¹⁵	Catania		
Postal code / Cedex ¹⁵	95121		
Country ¹⁶	-		
Phone 1 ²¹	+39 095 740 4432	Phone 2 ²¹	
E-mail	alberto.scandurra@st.com	Fax ²¹	+39 095 740 4008

A2.5: Our commitment

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	6	Participant short name ¹¹	ST
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One form per participant

Certified declaration

1- As an authorised representative to sign the grant agreement or to commit the abovementioned organisation, I am fully aware that a grant agreement may not be awarded to an applicant who is, at the time of a grant award procedure, in one of the situations referred to in Articles 93(1), 94 and 96(2)(a) of the Council Regulation (EC, Euratom) N° 1995/2006 of 13 December 2006 on the Financial Regulation applicable to the general budget of the European Union [OJ L 390, 30/12/2006, p1].

As a consequence, I certify that:

- In compliance with article 93(1) of the abovementioned Regulation, none of the following cases apply to our organisation:
 - a) it is bankrupt or being wound up, is having its affairs administered by the courts, has entered into an arrangement with creditors, has suspended business activities, is the subject of proceedings concerning those matters, or is in any analogous situation arising from a similar procedure provided for in national legislation or regulations;
 - b) it has been convicted of an offence concerning its professional conduct by a judgment which has the force of res judicata;
 - c) it has been guilty of grave professional misconduct proven by any means which the contracting authority can justify;
 - d) it has not fulfilled obligations relating to the payment of social security contributions or the payment of taxes in accordance with the legal provisions of the country in which it is established or with those of the country of the contracting authority or those of the country where the contract is to be performed;
 - e) it has been the subject of a judgment which has the force of res judicata for fraud, corruption, involvement in a criminal organisation or any other illegal activity detrimental to the Union's financial interests;
 - f) it is currently subject to an administrative penalty referred to in Article 96(1) of the above-mentioned regulation.
- In compliance with article 94 of the abovementioned Regulation , and as far as the current grant award procedure is concerned, our organisation:
 - g) is not subject to a conflict of interest;
 - h) has not made false declarations in supplying the information required by the Commission as a condition of participation in the grant award procedure or does not fail to supply this information;
 - i) is not in one of the situations of exclusion, referred to in the abovementioned points a) to f).

2- As an authorised representative to sign the grant agreement or to commit the abovementioned organisation, I also certify that our organisation:

- is committed to participate in the abovementioned project;
- has stable and sufficient sources of funding to maintain its activity throughout its participation in the abovementioned project and to provide any counterpart funding necessary;
- has or will have the necessary resources as and when needed to carry out its involvement in the abovementioned project.

3- As an authorised representative to sign the grant agreement or to commit the abovementioned organisation, I finally certify that all the information relating to our organisation set out in the different Grant Agreement Preparation Forms are complete, accurate and correct; and that the estimated costs meet the criteria for eligible costs for FP7 projects – as established by the EU model grant agreement – are notably based on our usual accounting and management principles and practices, and reflect the costs expected to be incurred in carrying out the foreseen work described in Annex I (description of work).

4- Our organisation is fully aware that the Commission may impose administrative or financial penalties on legal entities who are guilty of misrepresentation in supplying the information required by the Commission as a condition of participation in the grant award procedure or fail to supply this information; have been declared to be in serious breach of their obligations under any contract/grant agreement covered by the budget of the Commission. Such penalties shall be proportionate to the importance of the contract/grant agreement and the seriousness of the misconduct, and may consist in their exclusion from the contracts and grants financed by the budget of the Commission for a maximum period of ten years and payment of financial penalties.

5- As an authorised representative I certify that the information given in the form A2.2 is correct.

A2.5: Our commitment

Participant legal name ¹³	STMICROELECTRONICS SRL		
Family name of authorised representative	VILLA	First Name(s)	Enrico
Date		Signature of the authorised representative to sign the grant agreement or to commit the organisation ³⁸	
Family name of authorised representative	PALELLA	First Name(s)	Pietro
Date		Signature of the authorised representative to sign the grant agreement or to commit the organisation ³⁸	

A2.1: Who we are

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	7	Participant short name ¹¹	Ugent
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One form per participant

Legal data

If your organisation has already registered for FP7, enter your Participant Identity Code ¹²	999986096
Participant legal name ¹³	UNIVERSITEIT GENT
Participant short name ¹¹	Ugent
Status of validation ¹⁴	VALID

Legal address of the participant			
Street name ¹⁵	SINT PIETERSNIEUWSTRAAT	Number ¹⁵	25
Town ¹⁵	GENT		
Postal code / Cedex ¹⁵	9000		
Country ¹⁶	Belgium		
Internet homepage (optional)	http://www.ugent.be		

Registration data of the participant	
Legal registration number ¹⁷	248015142
Place of registration ¹⁷	Rijksregister
Date of registration ¹⁷	29/06/1991
VAT number ¹⁸	BE0248015142
Legal form ¹⁹	UNK

Legal Entity Appointed Representative (LEAR) ²⁰			
Family name	De Craemer	First name(s)	Dirk
Phone 1 ²¹	+3292643029	Phone 2 ²¹	
E-mail	eu-cel@ugent.be	Fax ²¹	+3292643124

A2.2: Who we are

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	7	Participant short name ¹¹	Ugent
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One form per participant

Status of your organisation

Certain types of organisations benefit from special conditions under FP7 participation rules. If you are one of these, please tick the appropriate box(es) below. ²²

Your organisation is:

- Natural person
- Legal person
 - Non profit
 - Research Organisation
 - Public body
 - International organisation
 - International organisation of european interest
 - Secondary and higher education establishment
- Enterprise
 - SME

Indirect costs ⁴¹:

- Actual indirect costs ⁴²
- Simplified method ⁴³
- Standard flat rate ⁴⁴
- Special transitional flat rate ⁴⁵

A2.3: Authorised Representatives

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	7	Participant short name ¹¹	Ugent
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One form per participant

First authorised representative to sign the grant agreement or to commit the organisation for this project			
Family name	Van Cauwenberge	First name(s)	Paul
Title ³⁴	Prof.	Gender ³⁵ (Female – F / Male – M)	M
Position in the organisation ³⁶		Rector	
Department/Faculty/Institute/Laboratory name/... ³⁷		Central administration	
Address (if different from the legal address) ¹²			
Street name ¹⁵		Number ¹⁵	
Town ¹⁵			
Postal code / Cedex ¹⁵			
Country ¹⁶			
Phone 1 ²¹	+32 9 264 3029	Phone 2 ²¹	+32 9 264 3124
E-mail	EU-cel@UGent.be	Fax ²¹	+32 9 264 3583

Second authorised representative to sign the grant agreement or to commit the organisation for this project			
Family name	Moens	First name(s)	Luc
Title ³⁴	Prof.	Gender ³⁵ (Female – F / Male – M)	M
Position in the organisation ³⁶		Vice-Rector	
Department/Faculty/Institute/Laboratory name/... ³⁷		Central administration	
Address (if different from the legal address) ¹²			
Street name ¹⁵		Number ¹⁵	
Town ¹⁵			
Postal code / Cedex ¹⁵			
Country ¹⁶			
Phone 1 ²¹	+32 9 264 3029	Phone 2 ²¹	+32 9 264 3124
E-mail	EU-cel@UGent.be	Fax ²¹	+32 9 264 3583

A2.4: How to contact us

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	7	Participant short name ¹¹	Ugent
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One form per participant

Contact persons for this project

Person in charge of administrative, legal and financial aspects in this project			
Family name	Vandepitte	First name(s)	Nathalie
Title ³⁴	Ms.	Gender ³⁵ (Female – F / Male – M)	F
Position in the organisation ³⁶		European research advisor	
Department/Faculty/Institute/Laboratory name/... ³⁷		Central administration	
Address (if different from the legal address)			
Street name ¹⁵		Number ¹⁵	
Town ¹⁵			
Postal code / Cedex ¹⁵			
Country ¹⁶			
Phone 1 ²¹	+32 9 264 3029	Phone 2 ²¹	+32 9 264 3124
E-mail	Eu-cel@UGent.be	Fax ²¹	+32 9 264 3583

Person in charge of scientific and technical/technological aspects in this project			
Family name	Hens	First name(s)	Zeger
Title ³⁴	Prof.	Gender ³⁵ (Female – F / Male – M)	M
Position in the organisation ³⁵		Full professor	
Department/Faculty/Institute/Laboratory name/... ³⁷		Physics and Chemistry of Nanostructures	
Address (if different from the legal address) ¹²			
Street name ¹⁵		Number ¹⁵	
Town ¹⁵			
Postal code / Cedex ¹⁵			
Country ¹⁶			
Phone 1 ²¹	+32 9 2644863	Phone 2 ²¹	
E-mail	Zeger.Hens@UGent.be	Fax ²¹	+32 9 2644971

A2.5: Our commitment

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	7	Participant short name ¹¹	Ugent
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One form per participant

Certified declaration

1- As an authorised representative to sign the grant agreement or to commit the abovementioned organisation, I am fully aware that a grant agreement may not be awarded to an applicant who is, at the time of a grant award procedure, in one of the situations referred to in Articles 93(1), 94 and 96(2)(a) of the Council Regulation (EC, Euratom) N° 1995/2006 of 13 December 2006 on the Financial Regulation applicable to the general budget of the European Union [OJ L 390, 30/12/2006, p1].

As a consequence, I certify that:

- In compliance with article 93(1) of the abovementioned Regulation, none of the following cases apply to our organisation:
 - a) it is bankrupt or being wound up, is having its affairs administered by the courts, has entered into an arrangement with creditors, has suspended business activities, is the subject of proceedings concerning those matters, or is in any analogous situation arising from a similar procedure provided for in national legislation or regulations;
 - b) it has been convicted of an offence concerning its professional conduct by a judgment which has the force of res judicata;
 - c) it has been guilty of grave professional misconduct proven by any means which the contracting authority can justify;
 - d) it has not fulfilled obligations relating to the payment of social security contributions or the payment of taxes in accordance with the legal provisions of the country in which it is established or with those of the country of the contracting authority or those of the country where the contract is to be performed;
 - e) it has been the subject of a judgment which has the force of res judicata for fraud, corruption, involvement in a criminal organisation or any other illegal activity detrimental to the Union's financial interests;
 - f) it is currently subject to an administrative penalty referred to in Article 96(1) of the above-mentioned regulation.
- In compliance with article 94 of the abovementioned Regulation , and as far as the current grant award procedure is concerned, our organisation:
 - g) is not subject to a conflict of interest;
 - h) has not made false declarations in supplying the information required by the Commission as a condition of participation in the grant award procedure or does not fail to supply this information;
 - i) is not in one of the situations of exclusion, referred to in the abovementioned points a) to f).

2- As an authorised representative to sign the grant agreement or to commit the abovementioned organisation, I also certify that our organisation:

- is committed to participate in the abovementioned project;
- has stable and sufficient sources of funding to maintain its activity throughout its participation in the abovementioned project and to provide any counterpart funding necessary;
- has or will have the necessary resources as and when needed to carry out its involvement in the abovementioned project.

3- As an authorised representative to sign the grant agreement or to commit the abovementioned organisation, I finally certify that all the information relating to our organisation set out in the different Grant Agreement Preparation Forms are complete, accurate and correct; and that the estimated costs meet the criteria for eligible costs for FP7 projects – as established by the EU model grant agreement – are notably based on our usual accounting and management principles and practices, and reflect the costs expected to be incurred in carrying out the foreseen work described in Annex I (description of work).

4- Our organisation is fully aware that the Commission may impose administrative or financial penalties on legal entities who are guilty of misrepresentation in supplying the information required by the Commission as a condition of participation in the grant award procedure or fail to supply this information; have been declared to be in serious breach of their obligations under any contract/grant agreement covered by the budget of the Commission. Such penalties shall be proportionate to the importance of the contract/grant agreement and the seriousness of the misconduct, and may consist in their exclusion from the contracts and grants financed by the budget of the Commission for a maximum period of ten years and payment of financial penalties.

5- As an authorised representative I certify that the information given in the form A2.2 is correct.

A2.5: Our commitment

Participant legal name ¹³	UNIVERSITEIT GENT		
Family name of authorised representative	Van Cauwenberge	First Name(s)	Paul
Date		Signature of the authorised representative to sign the grant agreement or to commit the organisation ³⁸	
Family name of authorised representative	Moens	First Name(s)	Luc
Date		Signature of the authorised representative to sign the grant agreement or to commit the organisation ³⁸	

A3.1: Budget

Project number ¹	288869	Project acronym ²	NAVOLCHI	Coordinator number in this project ¹⁰	1	Coordinator short name ¹¹	KIT
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One Form per Participant

Funding % for RTD/Innovation activities (A) ⁴⁰	75.0%
-----------------------------------------------------------	-------

Indirect costs ⁴¹

- Actual indirect costs ⁴²
- Simplified method ⁴³
- Standard flat rate ⁴⁴
- Special transitional flat rate ⁴⁵
- Special Clause 30

My legal entity is established in an ICPC ⁴⁶ and I shall use the lump sum funding method **No**

	Type of Activity				Total A+B+C+D
	RTD / Innovation (A)	Demonstration (B)	Management (C)	Other (D)	
Personnel costs	254,034.00	0.00	81,600.00	0.00	335,634.00
Subcontracting	0.00	0.00	2,000.00	0.00	2,000.00
Other direct costs	77,620.00	0.00	0.00	0.00	77,620.00
Indirect costs	152,420.00	0.00	48,960.00	0.00	201,380.00
Total costs	484,074.00	0.00	132,560.00	0.00	616,634.00
Requested EU contribution	363,055.00	0.00	132,560.00	0.00	495,615.00

A3.1: Budget

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	2	Participant short name ¹¹	IMCV
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One Form per Participant

Funding % for RTD/Innovation activities (A) ⁴⁰	75.0%
-----------------------------------------------------------	-------

Indirect costs ⁴¹

- Actual indirect costs ⁴²
- Simplified method ⁴³
- Standard flat rate ⁴⁴
- Special transitional flat rate ⁴⁵

My legal entity is established in an ICPC ⁴⁶ and I shall use the lump sum funding method **No**

	Type of Activity				
	RTD / Innovation (A)	Demonstration (B)	Management (C)	Other (D)	Total A+B+C+D
Personnel costs	229,059.00	0.00	0.00	0.00	229,059.00
Subcontracting	0.00	0.00	4,400.00	0.00	4,400.00
Other direct costs	25,350.00	0.00	0.00	0.00	25,350.00
Indirect costs	254,409.00	0.00	0.00	0.00	254,409.00
Total costs	508,818.00	0.00	4,400.00	0.00	513,218.00
Requested EU contribution	381,613.00	0.00	4,400.00	0.00	386,013.00

A3.1: Budget

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	3	Participant short name ¹¹	TU/e
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One Form per Participant

Funding % for RTD/Innovation activities (A) ⁴⁰	75.0%
-----------------------------------------------------------	-------

Indirect costs ⁴¹

- Actual indirect costs ⁴²
- Simplified method ⁴³
- Standard flat rate ⁴⁴
- Special transitional flat rate ⁴⁵

My legal entity is established in an ICPC ⁴⁶ and I shall use the lump sum funding method **No**

	Type of Activity				
	RTD / Innovation (A)	Demonstration (B)	Management (C)	Other (D)	Total A+B+C+D
Personnel costs	190,000.00	0.00	10,631.00	0.00	200,631.00
Subcontracting	0.00	0.00	0.00	0.00	0.00
Other direct costs	63,650.00	0.00	0.00	0.00	63,650.00
Indirect costs	208,470.00	0.00	5,003.00	0.00	213,473.00
Total costs	462,120.00	0.00	15,634.00	0.00	477,754.00
Requested EU contribution	346,590.00	0.00	15,634.00	0.00	362,224.00

A3.1: Budget

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	4	Participant short name ¹¹	AIT
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One Form per Participant

Funding % for RTD/Innovation activities (A) ⁴⁰	75.0%
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Indirect costs ⁴¹

- Actual indirect costs ⁴²
- Simplified method ⁴³
- Standard flat rate ⁴⁴
- Special transitional flat rate ⁴⁵

My legal entity is established in an ICPC ⁴⁶ and I shall use the lump sum funding method **No**

	Type of Activity				
	RTD / Innovation (A)	Demonstration (B)	Management (C)	Other (D)	Total A+B+C+D
Personnel costs	202,500.00	0.00	9,000.00	0.00	211,500.00
Subcontracting	0.00	0.00	0.00	0.00	0.00
Other direct costs	42,000.00	0.00	0.00	0.00	42,000.00
Indirect costs	141,751.00	0.00	6,300.00	0.00	148,051.00
Total costs	386,251.00	0.00	15,300.00	0.00	401,551.00
Requested EU contribution	289,688.00	0.00	15,300.00	0.00	304,988.00

A3.1: Budget

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	5	Participant short name ¹¹	UVEG
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One Form per Participant

Funding % for RTD/Innovation activities (A) ⁴⁰	75.0%
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Indirect costs ⁴¹

- Actual indirect costs ⁴²
 Simplified method ⁴³
 Standard flat rate ⁴⁴
 Special transitional flat rate ⁴⁵

My legal entity is established in an ICPC ⁴⁶ and I shall use the lump sum funding method **No**

	Type of Activity				
	RTD / Innovation (A)	Demonstration (B)	Management (C)	Other (D)	Total A+B+C+D
Personnel costs	167,350.00	0.00	9,200.00	0.00	176,550.00
Subcontracting	40,000.00	0.00	0.00	0.00	40,000.00
Other direct costs	55,000.00	0.00	0.00	0.00	55,000.00
Indirect costs	133,410.00	0.00	5,520.00	0.00	138,930.00
Total costs	395,760.00	0.00	14,720.00	0.00	410,480.00
Requested EU contribution	296,820.00	0.00	14,720.00	0.00	311,540.00

A3.1: Budget

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	6	Participant short name ¹¹	ST
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One Form per Participant

Funding % for RTD/Innovation activities (A) ⁴⁰	50.0%
-----------------------------------------------------------	-------

Indirect costs ⁴¹

- Actual indirect costs ⁴²
- Simplified method ⁴³
- Standard flat rate ⁴⁴
- Special transitional flat rate ⁴⁵

My legal entity is established in an ICPC ⁴⁶ and I shall use the lump sum funding method **No**

	Type of Activity				
	RTD / Innovation (A)	Demonstration (B)	Management (C)	Other (D)	Total A+B+C+D
Personnel costs	334,400.00	0.00	8,800.00	0.00	343,200.00
Subcontracting	0.00	0.00	2,000.00	0.00	2,000.00
Other direct costs	46,200.00	0.00	0.00	0.00	46,200.00
Indirect costs	401,280.00	0.00	10,560.00	0.00	411,840.00
Total costs	781,880.00	0.00	21,360.00	0.00	803,240.00
Requested EU contribution	390,340.00	0.00	21,360.00	0.00	411,700.00

A3.1: Budget

Project number ¹	288869	Project acronym ²	NAVOLCHI	Participant number in this project ¹⁰	7	Participant short name ¹¹	Ugent
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One Form per Participant

Funding % for RTD/Innovation activities (A) ⁴⁰	75.0%
-----------------------------------------------------------	-------

Indirect costs ⁴¹

- Actual indirect costs ⁴²
- Simplified method ⁴³
- Standard flat rate ⁴⁴
- Special transitional flat rate ⁴⁵

My legal entity is established in an ICPC ⁴⁶ and I shall use the lump sum funding method **No**

	Type of Activity				
	RTD / Innovation (A)	Demonstration (B)	Management (C)	Other (D)	Total A+B+C+D
Personnel costs	80,000.00	0.00	0.00	0.00	80,000.00
Subcontracting	0.00	0.00	0.00	0.00	0.00
Other direct costs	26,600.00	0.00	0.00	0.00	26,600.00
Indirect costs	63,960.00	0.00	0.00	0.00	63,960.00
Total costs	170,560.00	0.00	0.00	0.00	170,560.00
Requested EU contribution	127,920.00	0.00	0.00	0.00	127,920.00

A3.2: What it costs

Project Number ¹	288869	Project Acronym ²	NAVOLCHI
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One Form per Project

Participant number in this project ⁹	Participant short name	Estimated eligible costs (whole duration of the project)					Requested EU contribution
		RTD / Innovation (A)	Demonstration (B)	Management (C)	Other (D)	Total A+B+C+D	
1	KIT	484,074.00	0.00	132,560.00	0.00	616,634.00	495,615.00
2	IMCV	508,818.00	0.00	4,400.00	0.00	513,218.00	386,013.00
3	TU/e	462,120.00	0.00	15,634.00	0.00	477,754.00	362,224.00
4	AIT	386,251.00	0.00	15,300.00	0.00	401,551.00	304,988.00
5	UVEG	395,760.00	0.00	14,720.00	0.00	410,480.00	311,540.00
6	ST	781,880.00	0.00	21,360.00	0.00	803,240.00	411,700.00
7	Ugent	170,560.00	0.00	0.00	0.00	170,560.00	127,920.00
TOTAL		3,189,463.00	0.00	203,974.00	0.00	3,393,437.00	2,400,000.00

Note that the budget mentioned in this table is the total budget requested by the Beneficiary and associated Third Parties.

FINANCIAL IDENTIFICATION

PRIVACY STATEMENT

http://ec.europa.eu/budget/execution/ftiers_fr.htm

PROJECT NUMBER 288869

PROJECT ACRONYM NAVOLCHI

ACCOUNT NAME

ACCOUNT NAME ⁽¹⁾ Karlsruhe Institut für Technologie

ADDRESS Kaiserstr.

TOWN/CITY Karlsruhe

POSTCODE 76131

COUNTRY Germany

CONTACT ⁽¹⁾ Bender Christine

TELEPHONE +49 721 608 25400

FAX +49 721 608 25403

E - MAIL christine.bender@kit.edu

BANK

BANK NAME LBBW/Baden-Württembergische Bank

BRANCH ADDRESS Friedrichsplatz 1-3

TOWN/CITY Karlsruhe

POSTCODE 76133

COUNTRY Germany

ACCOUNT NUMBER

IBAN⁽²⁾ DE18600501017495501296

REMARKS:

We certify that above information declared is complete and true.

BANK STAMP + SIGNATURE OF BANK REPRESENTATIVE
(Both Obligatory)⁽³⁾

DATE + SIGNATURE ACCOUNT HOLDER : (Obligatory)

⁽¹⁾ The name or title under which the account has been opened and not the name of the authorized agent

⁽²⁾ If the IBAN Code (International Bank account number) is applied in the country where your bank is situated

⁽³⁾ It is preferable to attach a copy of recent bank statement, in which event the stamp of the bank and the signature of the bank's representative are not required. The signature of the account-holder is obligatory in all cases.

A5: Reporting Periods

Project Number ¹	288869	Project acronym ²	NAVOLCHI
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One Form per Project

Reporting period	From month	To month
1	1	18
2	19	36
	1	36

1. Project number

The project number has been assigned by the Commission as the unique identifier for your project. It cannot be changed. The project number **should appear on each page of the grant agreement preparation documents (part A and part B)** to prevent errors during its handling.

2. Project acronym

Use the project acronym as given in the submitted proposal. It cannot be changed unless agreed so during the negotiations. The same acronym **should appear on each page of the grant agreement preparation documents (part A and part B)** to prevent errors during its handling.

3. Project title

Use the title (no longer than 200 characters) as given in the submitted proposal. Minor corrections are possible if agreed during the negotiations. The title should be understandable to the non-specialist.

4. Starting date

In case a specific starting date is requested, insert this starting date of the project. The coordinator should present during the negotiations a written justification for the requested starting date. This starting date must be after the submission of the proposal and normally two months after the end of the negotiations.

5. Duration

Insert the estimated duration of the project in full months. Deviations from the duration in the original proposal must be justified in part B.

6. Call (part) identifier

The Call (part) identifier is the reference number given in the call or part of the call you were addressing, as indicated in the publication of the call in the Official Journal of the European Union. You have to use the identifier given by the Commission in the letter opening the negotiation.

7. Activity code(s) most relevant to your topic

Use as the first activity code the one set out in the letter opening the negotiation followed by the code(s) given in your proposal – if any. Changes are possible in case of material errors (for the list see <http://www.cordis.lu/fp6/activitycodes>).

8. Free keywords

Use the free keywords from your original proposal; changes and additions are possible. (maximum 100 characters including spaces, commas etc.).

9. Abstract

Use the abstract from your original proposal and amend to take account of the following: you should not use more than 2,000 characters, the abstract should, at a glance, provide the reader with a clear understanding of the objectives of the project and how the objectives will be achieved, and their relevance in the context of the objectives of the specific programme and the work programme. This summary will be used as the short description of the project for the public following signature of the grant agreement and in communications to the programme management committees and other interested parties. It must therefore be short and precise and should not contain confidential information. Please use plain typed text, avoiding formulae and other special characters. If the project is written in a language other than English, please include an English version of the abstract in part B.

10. Participant number

The number allocated by the Consortium to the participant for this project. The coordinator of a project is always number one.

11. Participant short name

The short name chosen by the participant. This should normally not be more than 20 characters and the same short name should be used for the participant in all documents relating to the project.

12. Participant identity code

To be completed when Unique Registration Facility will be operational.

13. Participant legal name

Official name of participant organisation. If applicable, name under which the participant is registered in the official trade registers.

14. Status of validation

If the status of validation of the participant is VALIDATED, this means the data provided in A2.1 has been validated by the Commission and this validated information is given in the A2.1 form.

If the information that is provided is VALIDATED but is incorrect you should provide to the Commission an identification fiche and recent (not older than 6 months) supporting legal documents (see http://ec.europa.eu/budget/execution/legal_entities_en.htm).

If the information that is provided is VALIDATED but refers to another legal entity and has no relation to your organisation you should contact the Project Officer assigned to your project.

If the status of validation is NOT VALIDATED, you should provide the Commission an identification fiche and recent (not older than 6 months) supporting legal documents (see http://ec.europa.eu/budget/execution/legal_entities_en.htm).

15. Address data

Only the fields forming the complete postal address need to be completed.

16. Country

The name of the country as commonly used.

17. Legal registration number, place and date of registration

If applicable, the organisation's legal national registration number.

18. VAT number

If applicable, the organisation's Value Added Tax (VAT) number from the VAT register.

19. Legal form

Indicate whether the organisation is Ltd, PLC, SA, GmbH...

20. Legal Entity Appointed Representative (LEAR)

The Appointed Representative is the contact point of the organisation with respect to legal information on the organisation. This person can be contacted by the Commission's Legal Validation Team to provide legal documentation and maintain up-to-date legal information on the organisation. For more information see http://cordis.europa.eu/fp7/urf_en.html.

21. Phone and fax numbers

Please insert the full numbers including country and city/area code. Example +32-2-2991111.

22. Main categories of applicants/beneficiaries and their key rights and obligations

See table before endnotes

23. Natural person

Natural person refers to a physical person. The place of establishment refers in this case to the habitual residence of the person.

24. Public body

Public body means any legal entity established as such by national law and international organisations.

25. Non profit public body

Non profit organisation is an organisation considered as such by national law or international law. Public body – see above.

26. Profit public body

A public body that is not considered non profit - see above.

27. International organisation of European interest

An international organisation, the majority of whose members are Member States or Associated Countries and whose principal objective is to promote scientific and technological cooperation in Europe.

28. International organisation – other

International organisation means an intergovernmental organisation other than the European Union which has legal personality under international public law, as well as any specialised agency set up by such an international organisation.

29. Secondary and higher education establishment

Organisations that deliver diplomas recognised by a country (typically universities).

30. Research organisation

Research organisation means a legal entity established as a non-profit organisation that carries out research or technological development as one of its main objectives.

31. Enterprise

Any entity engaged in an economic activity, irrespective of its legal form.

32. SME

SME means micro, small and medium sized enterprise within the meaning of Recommendation 2003/361/EC in the version of 6 May 2003 (see http://ec.europa.eu/enterprise/enterprise_policy/sme_definition/index_en.htm).

An enterprise is considered as an SME, taking into account its partner enterprises and/or linked enterprises (please see the above mentioned recommendation for an explanation of these notions and their impact on the definition), if it:

- employs fewer than 250 persons
- has an annual turnover not exceeding EUR 50 million, and/or
- an annual balance sheet total not exceeding EUR 43 million
- is autonomous

The headcount corresponds to the number of annual work units (AWU), i.e. the number of persons who worked full-time within the enterprise in question or on its behalf during the entire reference year under consideration. The work of persons who have not worked the full year, the work of those who have worked part-time, regardless of duration, and the work of seasonal workers are counted as fractions of AWU. The staff consists of:

- employees;
- persons working for the enterprise being subordinated to it and deemed to be employees under national law;
- owner-managers;
- is autonomous

partners engaging in a regular activity in the enterprise and benefiting from financial advantages from the enterprise.

ATTENTION: Apprentices or students engaged in vocational training with an apprenticeship or vocational training contract can not be included as staff. The duration of maternity or parental leaves is also not counted.

The data to apply to the financial amounts (e.g. turnover and balance sheet), as well as to the headcount of staff, are those relating to the latest approved accounting period and calculated on an annual basis. They are taken into account from the date of closure of the accounts. The amount selected for the turnover is calculated excluding value added tax (VAT) and other indirect taxes.

In the case of newly-established enterprises whose accounts have not yet been approved, the data to apply is to be derived from a bona fide estimate made in the course of the financial year. These organisations must insert "N/A" for the two questions relating to the duration and the closing date of their last approved accounting period.

33. Non-SME

An enterprise that is not an SME.

34. Title

Please choose one of the following: Prof., Dr., Mr., Ms.

35. Gender

This information is required for statistical purposes. Please indicate with an F for female or an M for male as appropriate.

36. Position

Please indicate the position in your organisation e.g. Rector, President, Chief Executive Officer, Director etc.

37. Department/faculty/institute/laboratory name/...

Please indicate here the postal address for contact purposes.

38. Signature

The A2.5-form needs to be signed by at least one of the authorised representatives indicated in the A2.3-form.

39. Security Aspect Letter

See Appendix 4 of the Negotiation Guidance Notes.

40. Funding % for RTD/Innovation activities

For research and technological development activities, the European Union financial contribution may reach a maximum of 50% of the total eligible costs.

However, for beneficiaries that are non-profit public bodies, secondary and higher education establishments, research organisations and SMEs, the rate may reach a maximum of 75% of the total eligible costs. If these beneficiaries change their status during the life of the project, this reimbursement rate shall be applicable up to the moment they lose their status.

41. Indirect costs

Indirect costs are all those eligible costs which cannot be identified by the beneficiary as being directly attributed to the project, but which can be identified and justified by its accounting system as being incurred in direct relationship with the eligible direct costs attributed to the project. They may not include any eligible costs.

42. Actual indirect costs

Beneficiaries who have an analytical accounting system to identify their indirect costs are allowed to claim actual indirect costs.

43. Simplified method

If it is in accordance with its usual accounting and management principles and practices, a beneficiary is allowed to use a simplified method of calculation of its full indirect eligible cost at the level of its legal entity. Use of such a method is only acceptable where the lack of analytical accounting or the legal requirement to use a form of cash-based accounting prevents detailed cost allocation. The simplified approach must be based on actual costs derived from the financial accounts of the period in question.

44. Standard flat rate

A beneficiary may opt for a flat rate of 20% of its total eligible costs excluding the costs for subcontracting and the costs of reimbursement of resources made available by third parties that are not used on the premises of the beneficiary

45. Special transitional flat rate

Non-profit public bodies, secondary and higher education establishments, and research organisations and SMEs, which are – due to the lack of analytical accounting – unable to identify with certainty their real indirect costs for the project, when participating in funding schemes which include research and technological development and demonstration activities, as referred to in the table of Article II.16 of the grant agreement, may opt for a flat-rate of 60% of the total direct eligible costs excluding costs for subcontracting and the costs of reimbursement of resources made available by third parties which are not used on the premises of the beneficiary. If these beneficiaries change their status during the life of the project, this flat rate shall be applicable up to the moment they lose their status.

46. ICPC

If you are participating from an International Cooperation Partner Country (ICPC), you can opt for lump sum funding instead of reimbursement of eligible costs.

47. Funding % for Coordination/Support activities

The European Union financial contribution may reach a maximum of 100% of the total eligible costs.

48. Maximum reimbursement of indirect costs

In the case of coordination and support actions, reimbursement of indirect eligible costs for every beneficiary may reach a maximum of 7% of the direct eligible costs, excluding the direct eligible costs for subcontracting and the costs of reimbursement of resources made available by third parties which are not used on the premises of the beneficiary.

49. Funding % for RTD

For research and technological development activities, the European Union financial contribution may reach a maximum of 50% of the total eligible costs.

However, for beneficiaries that are non-profit public bodies, secondary and higher education establishments, research organisations and SMEs, the rate may reach a maximum of 75% of the total eligible costs. If these beneficiaries change their status during the life of the project, this reimbursement rate shall be applicable up to the moment they lose their status.

50. Account name

The name or title under which the account has been opened and not the name of the authorised agent.

51. IBAN

If the IBAN code (International Bank Account Number) is applied in the country where your bank is situated.

52. Bank stamp + signature bank representative

The bank stamp and signature of its representative are not required if this form is accompanied by a copy of a bank statement.

100. Entities composed of one or more legal entities

European Economic Interest Group / Joint Research Unit (Unité mixte de recherche) / Enterprise groupings.