



FP7 Training Workshop

G. BRANDON

Intelligentsia Consultants Ltd

SCUBE ICT

Giles Brandon – Who is he?

- BSc Physics, MSc Information Technology, and MBA (Oxon)
- Initially worked nearly 10 years in product development
 - Superconducting magnets for MRI (Siemens)
 - Electronic control systems for automotive A/C (Delphi/GM)
- Past 10 years in R&D and innovation related consultancy with European Commission, World Bank and NATO
- Today, Principal Consultant & Owner of Intelligentsia Consultants Ltd
- Worked with universities and R&D institutions throughout central and east Europe (e.g. Armenia, Azerbaijan, Belarus, Czech Rep, Estonia, Georgia, Lithuania, Romania and Ukraine)
- Support proposal preparation & implementation of EU R&D projects
- Lead proposal writer for 8 successful FP7 proposals worth 6.3m euro during past 3 years (support action/capacity building)

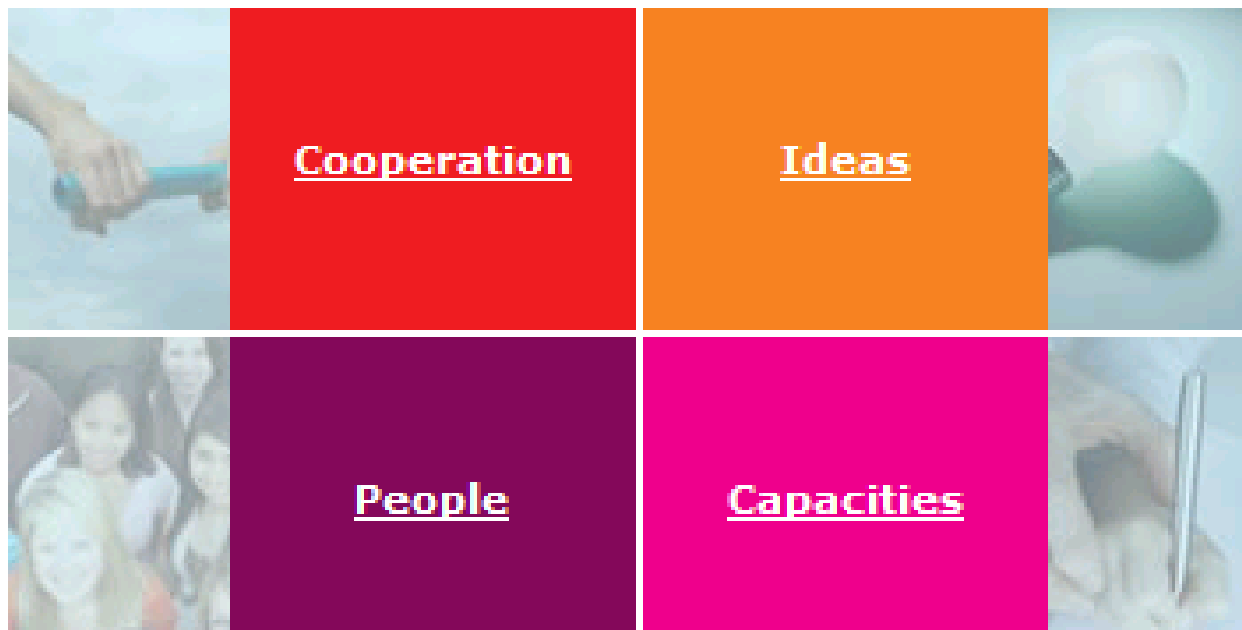




FP7 Calls

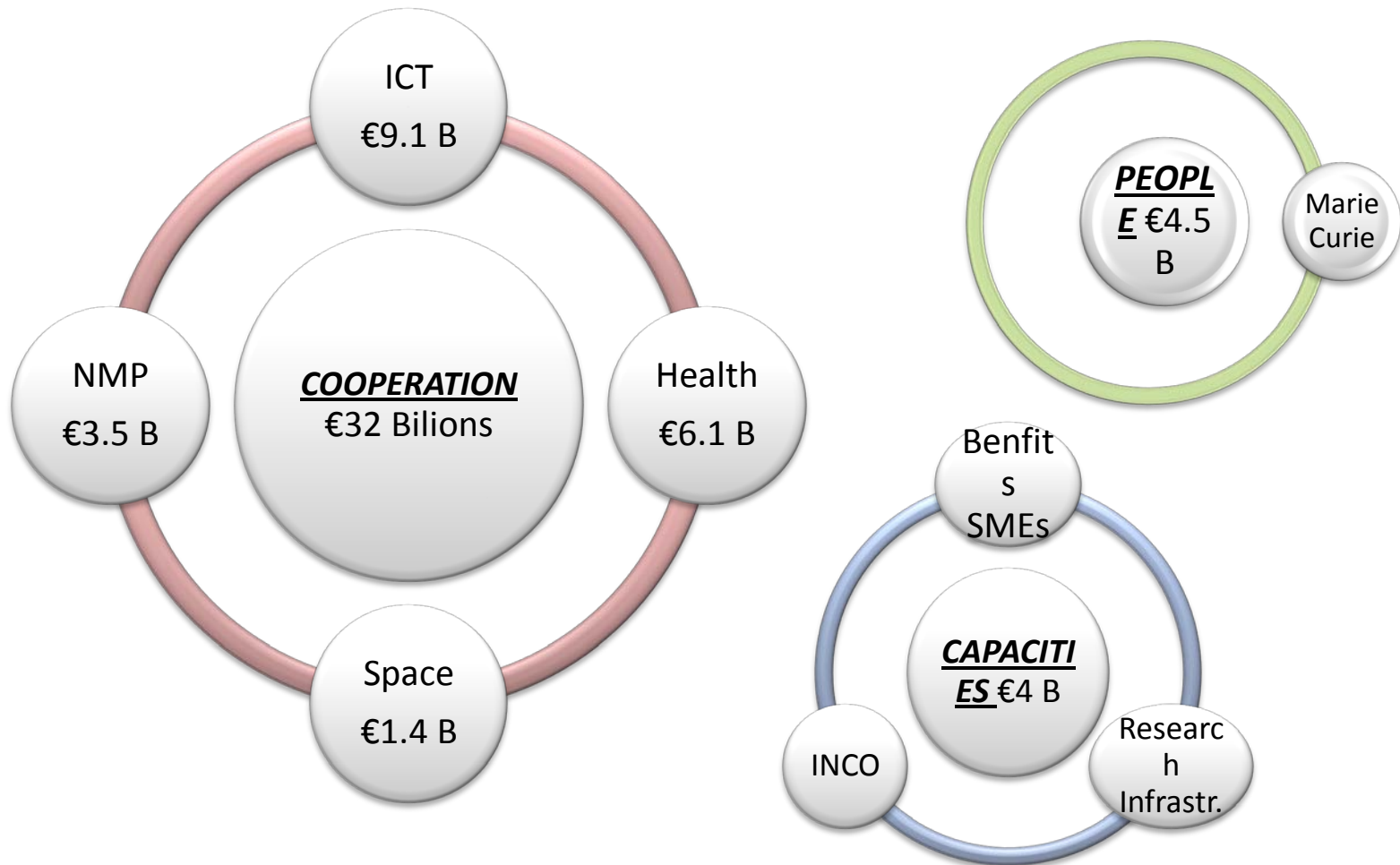
Seventh Framework Programme (2007-2013)

http://cordis.europa.eu/fp7/home_en.html

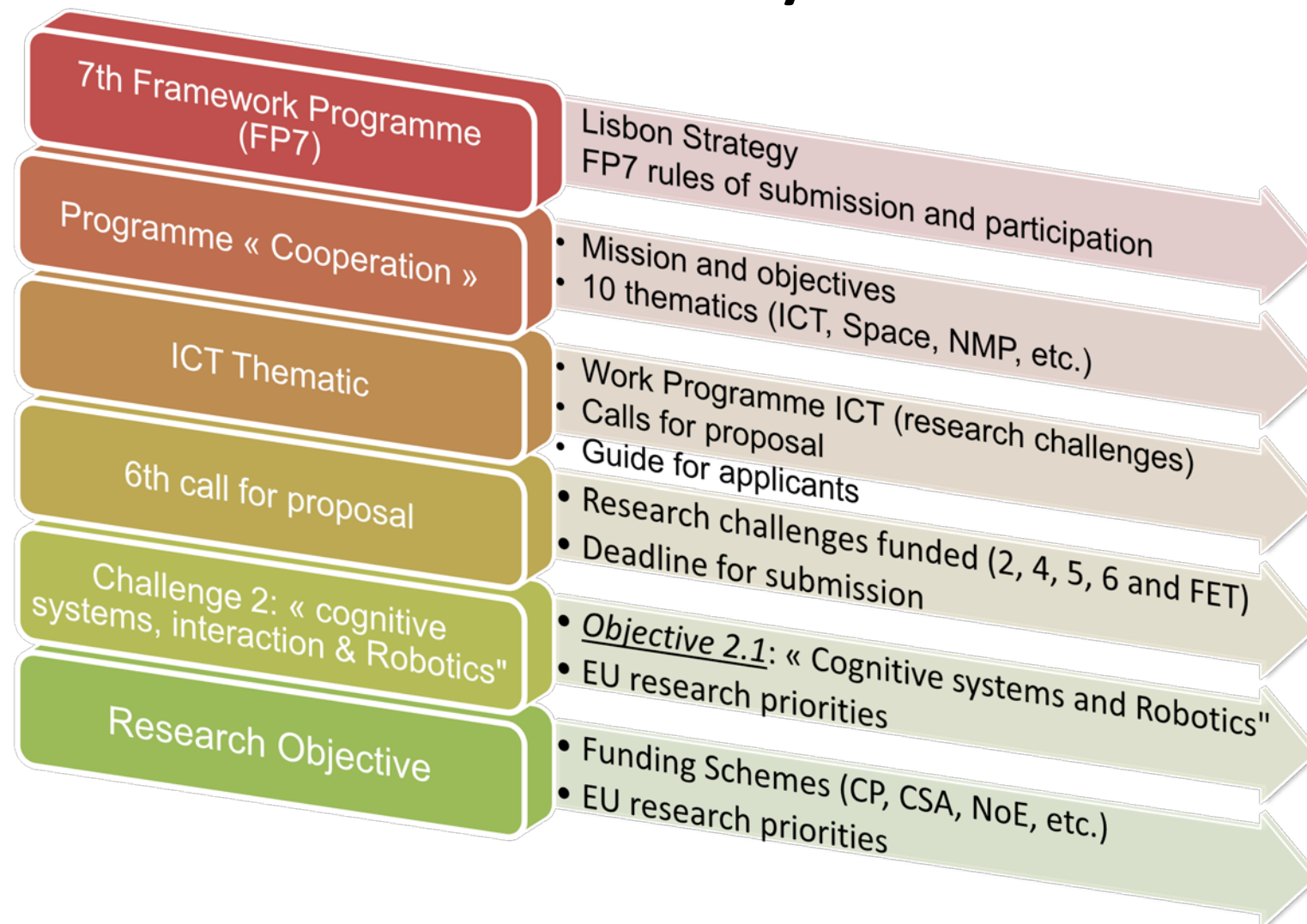


- It has 4 main sub-programmes.
- We will look more closely at 3 of them (cooperation, capacities and people)

FP7 Cooperation, Capacities and People (and themes/sub-programmes relevant to ICT research)



FP7 ... inform yourself



FP7 Calls for Proposals

- Typically, the European Commission publishes one-to-two calls for proposals per year for each FP7 theme/sub-programme (e.g. ICT, Space and NMP).
 - For each call for each theme/sub-programme, the Commission publishes a work programme
 - The work programme provides precise details about the call (e.g. research priorities, proposal/consortium requirements, budgets and deadlines)
 - It is essential to read the work programme thoroughly
- The official opening and deadline for a call for one FP7 theme/sub-programme is often different to that for another FP7 theme/sub-programme.
- The precise period between calls for a FP7 theme/sub-programme is not fixed. It can be 6 –12 months later.

An Example Call for Proposals: FP7 ICT Call 6

Call title: ICT call 6

- Call identifier: FP7-ICT-2009-6
- Date of publication¹: 24 November 2009
- Deadline²: 13 April 2010 at 17.00.00 (Brussels local time)
- Indicative budget³: EUR 286 million
See indicative budget breakdown in section 5 of the ICT work programme.
- Topics called:

Challenge	Objectives	Funding schemes ⁴
Challenge 2: Cognitive systems, interaction, robotics	ICT 2009.2.1 Cognitive Systems and Robotics	CP, CSA (CA only)
Challenge 4: Digital Libraries and Content	ICT 2009.4.1 Digital Libraries and Digital Preservation	CP, NoE, CSA
Challenge 5: Towards sustainable and personalised healthcare	ICT 2009.5.3 Virtual Physiological Human	CP, CSA
Challenge 6: ICT for mobility, environmental sustainability and energy efficiency	ICT 2009.6.2 ICT for Mobility of the Future	CP, CSA
Future and emerging technologies	ICT 2009.8.7 Molecular Scale Devices and Systems	CP

FP7 Space



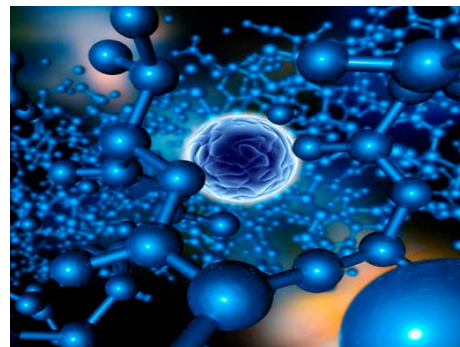
- FP7 Space programme requires consortia with ICT knowledge – such as microelectronics and communications - to develop new space technologies for global monitoring for environment and security (GMES).
- FP7 Space programme divided in 3 research activities :
 - Activity 1: Space-based applications at the service of European Society;
 - Activity 2: Strengthening the foundations of Space science and technology;
 - Activity 3: Cross-cutting activities (International cooperation).
- Next call? Date of Publication – July 2010, Deadline – Nov/Dec 2010
- See: http://cordis.europa.eu/fp7/cooperation/space_en.html

FP7 Health



- Nowadays, health and medical technologies are based extensively on electronic systems and ICT expertise and knowledge.
- FP7 Health programme divided in 4 research activities:
 - Activity 1: Biotechnology, generic tools and medical technologies for human health;
 - Activity 2: Translating research for human health;
 - Activity 3: Optimising delivery of healthcare to European citizens;
 - Activity 4: Other actions across the health theme:
 - CSA and Responding to EU policy needs.
- Next call? Date of Publication – July 2010, Deadline – Nov/Dec 2010
- See: http://cordis.europa.eu/fp7/health/home_en.html

FP7 NMP



- FP7 NMP Programme covers: nanosciences, nanotechnologies, materials, and new production technologies.
- FP7 NMP also has cross thematic calls:
 - "Factories of the Future" - Cross thematic cooperation between NMP and ICT;
 - "Energy-efficient Buildings" - Cross thematic cooperation between NMP, ICT, ENERGY, ENVIRONMENT;
 - "Green Cars": Cross-Thematic cooperation between NMP, ENERGY, ENVIRONMENT, TRANSPORT.
- Next call? Date of Publication – July 2010, Deadline – Nov/Dec 2010
- See: http://cordis.europa.eu/fp7/cooperation/nanotechnology_en.html

FP7 ICT



- Research priorities funded by the FP7 ICT Programme:
 - Challenge 1: Pervasive & trustworthy network & service infrastructure
 - Challenge 2: Cognitive systems, interaction, robotics.
 - Challenge 3: Components, systems, engineering.
 - Challenge 4: Digital libraries and content.
 - Challenge 5: Towards sustainable and personalised healthcare.
 - Challenge 6: ICT for mobility, env'l sust. & energy efficiency.
 - Challenge 7: ICT for independent living, inclusion & participatory governance.
 - Future and Emerging Technologies (FET).
 - Horizontal Actions.
- Call 7? Date of Publication – July 2010, Deadline – Nov/Dec 2010
- See: <http://cordis.europa.eu/fp7/ict/>

FP7 Research Infrastructure (Capacities)

- “Research Infrastructure” Programme aims at optimizing the **use and development of the best research infrastructures** existing in Europe, and to help to create in all fields of science and technology new research infrastructures.
- Programme covers 3 Research activities:
 - Support to existing research infrastructures;
 - Support to new research infrastructures;
 - Support for policy development and programme implementation, including support to emerging needs.
- Call 8 (winter 2010); Call 9 (autumn 2011)
- See: http://cordis.europa.eu/fp7/capacities/research-infrastructures_en.html



FP7 Marie Curie (People)



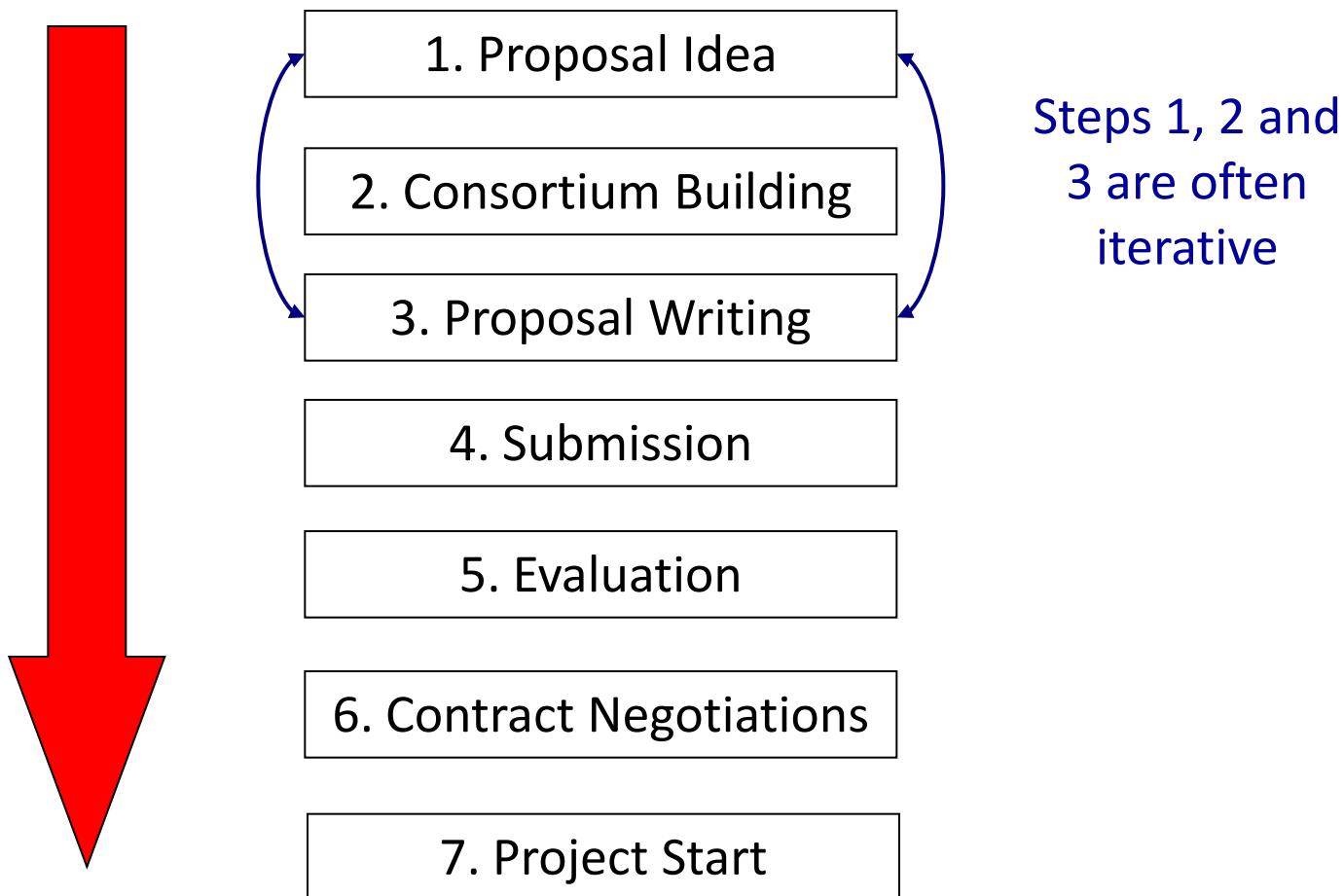
- Marie Curie programme aims at supporting the mobility of researchers at European and international level.
- Most interesting Marie Curie programme area for EECA researchers is Activity 4: « World Fellowship »:
 - 4.1 International Outgoing Fellowship for Career Development (IOF)
 - 4.2 International Ingoing Fellowship (IIF)
 - 4.3 International Research Staff Exchange Scheme (IRSES)
- **Call currently open! Deadline: 17 August 2010**
- See: http://cordis.europa.eu/fp7/people/home_en.html



FP7 Proposal Setup

SCUBE ICT

From an Idea to a Proposal to a Project: An Overview



But before developing our proposal, what activities will the European Commission fund?

Funded Activities	EC's upper funding limit
Research and Technological Development activities (RTD) <u>Exception:</u> Public bodies, secondary and higher educational establishments, research organizations and SMEs	50% 75%
Demonstration activities (Demo)	50%
Support and coordination activities, training, career development of researchers (Other)	100%
Management (Mgt)	100%

European Commission's funding schemes:

STREP (Specific Targeted Research Projects): Medium-sized research projects which aims at generating new knowledge, including new technology, or common resources for research in order to improve European competitiveness, or to address major societal needs
(Activities: RTD, Demo, Other and Mgt);

IP (Integrated project): Large-research projects with the same objectives as a STREP project;
(Activities: RTD, Demo, Other and Mgt);

CSA (Coordination and Support Action): aims at coordinating or supporting research activities and policies - networking, exchanges, trans-national access to research infrastructures, studies, conferences, etc
(Activities: Demo, Other and Mgt – But not RTD!).

Proposal Idea

Next, develop an idea for a proposal that is ...

- Relevant to the objectives/priorities in the FP7 work programme (so read the work programme carefully)
- Innovative (not done before)
- Realistic (objectives, skills, budget, duration)
- Requires a consortium with European partners

Realistically, due to their greater experience with FP5/6/ 7, an EU partner is more likely to initiate a strong and competitive proposal idea

(Bent will explain more this important point later ...)

Proposal Idea

Before proposal writing prepare a summary for consortium partners

- Objectives
- Work to be done
- Expertise needed
- Work plan

Consortium Building

Work Programme and Call requirements:

- Right number of partners
- Type of organizations and countries
- Functions

Project needs:

- Experienced Coordinator
- Competent Partners
- Complementarity of Partners
- Needed expertise is covered
- Role in Project - Fitting tasks to the Organizations

Balanced Consortium:

- Balance of research performers (e.g. universities and public research organisations) and end-users (e.g. companies)
- Balance of countries / Good geographical spread

Consortium Building

Statistics on consortium size, budgets, duration and activities funded

Funding Schemes	Statistics			
	Project duration	Number partners	Max. budget	Activities Funded
STREP	2-3 years	6 - 15	€ 1-4 M	RTD / Demo / Mgt / Other
IP	3-5 years	10 - 20	€ 4-20 M	RTD / Demo / Mgt / Other
CSA	2-3 years	5 – 10 SA 10 – 25 CA	€ 0.5-3 M	Other / Mgt / Demo

Group Exercise – Proposal Setup

Proposal Title	Group 1: European Robotics Coordination Action (EUROBOTICS) Group 2: Wireless Sensor Network Testbeds (WISEBED) Group 3: Personalised Monitoring Systems for Care in Mental Health (PSYCHE) Group 4: Nanoscale ICT Devices and Systems Coordination Action (NANO-ICT)
Funding Scheme	
Duration	
Consortium Partners (Number, Researcher Performer, End-User)	
Coordinator	
Budget	
RTD Activities	
Demo Activities	
Other Activities	
Mgt Activities	

Proposal Title	European Robotics Coordination Action (EUROBOTICS)
Funding Scheme	Coordination Action
Duration	3 years
Consortium Partners (Number, Researcher Performer, End-User)	11 consortium partners: 5 companies, 3 universities, 2 public research organisations and 1 industrial association 6 European countries: Germany, France, UK, Spain, Italy and Belgium
Coordinator	Kuka Roboter GmbH
Budget	2 million euro
RTD Activities	No
Demo Activities	No
Other Activities	Event organisation, Road Mapping, Dissemination Activities
Mgt Activities	Yes



Proposal Title	Wireless Sensor Network Testbeds (WISEBED)
Funding Scheme	STREP
Duration	3 years
Consortium Partners (Number, Researcher Performer, End-User)	9 consortium partners: 9 universities 6 European countries: Germany, Switzerland, Greece, Spain, UK and Holland
Coordinator	Universitaet zu Luebeck
Budget	2.8 million euro
RTD Activities	Development of interconnected testbeds of large scale wireless sensor networks
Demo Activities	Yes
Other Activities	Dissemination activities
Mgt Activities	Yes



Proposal Title	Personalised Monitoring Systems for Care in Mental Health (PSYCHE)
Funding Scheme	STREP
Duration	40 months
Consortium Partners (Number, Researcher Performer, End-User)	10 consortium partners: 2 companies, 5 universities and 3 public research organisations 6 European countries: Italy, Germany, Switzerland, France, Spain and Ireland
Coordinator	Universita Di Pisa
Budget	2.9 million euro
RTD Activities	Develop personal, cost-effective, multi-parametric monitoring system based on textile platforms and portable sensing devices for the long term and short term acquisition of data from selected class of patients affected by mood disorders
Demo Activities	Yes
Other Activities	Dissemination activities
Mgt Activities	Yes



Proposal Title	Nanoscale ICT Devices and Systems Coordination Action (NANO-ICT)
Funding Scheme	Coordination Action
Duration	3 years
Consortium Partners (Number, Researcher Performer, End-User)	13 consortium partners: 6 universities, 5 public research organisations and 2 research associations 9 European countries: Italy, Finland, UK, Sweden, Germany, Switzerland, France, Spain and Poland
Coordinator	Fundacion Phantoms
Budget	1 million euro
RTD Activities	No
Demo Activities	No
Other Activities	Conferences, workshops, personnel exchange, mapping and benchmarking
Mgt Activities	Yes



FP7 Proposal Writing (including Parts A and B)

SCUBE ICT

Proposal Writing

Preparation

- Download the latest FP7 ICT Work Programme
- Download the Guide for Applicants (usually a different guide for STREP, IP and CSA)
- Read carefully the Guide for Applicants
- See <http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UseSite.FP7CallsPage&rs>



Proposal Writing

Two parts to a proposal – Part A and Part B

Part A

Part A contains the administrative information about the proposal and the participants

A1: A brief description of the project

A2: Details and characteristics of the participants

A3: Project cost details

Proposal Writing

Part A (continued)

Part A completed via a set of on-line standard forms placed in Electronic Proposal Submission System (EPSS)

Project coordinator registers on EPSS and completes A1 and A3 forms

Consortium partners must register for a Participation Identification Code (PIC). See http://cordis.europa.eu/fp7/pp-pic_en.html

Consortium partners complete A2 forms (including PIC number)

Proposal Submission Form

EUROPEAN COMMISSION
7th Framework Programme on
Research, Technological
Development and Demonstration

Coordination and support action
Support actions

**A2.1:
Participants**

Proposal Number Proposal Acronym Participant Number

If your organisation has already registered for FP7,
enter your Participant Identification Code

Organisation Legal name
Organisation short name

Administrative Data

Legal address

Street name Number

Town Postal Code/Cedex

Country

Internet homepage

Status of your Organisation

Certain types of organisations benefit from special conditions under the FP7 participation rules.
The Commission also collects data for statistical purposes.
The guidance notes will help you complete this section.

**The status of the organisation is set by the proposal coordinator. If you would like
to modify this information, the coordinator must modify it in the proposal set-up page**

Non-profit organisation yes no
Public body yes no
Research organisation yes no
Higher or secondary education establishment yes no

Main area of activity (NACE code)

Proposal Writing

Part B

Part B contains detailed description of project and work plan.

Part B is the difficult part to prepare well!

Part B comprises of the following sections:

- Cover page
- Summary
- Section1: Scientific and/or technical quality, relevant to the topics addressed by the call
- Section2: Implementation
- Section3: Impact
- Section4: Ethical Issues

Proposal Writing

Part B (Continued)

Section 1 Scientific and/or technical quality, relevant to the topics addressed by the call

1.1 Concept and objectives

Explain the concept of your project. What are the main ideas that led you to propose this work?

1.2 Progress beyond the state-of-the-art

Describe the state-of-the-art in the area concerned, and the advance that the proposed project would bring about.

1.3 S/T methodology and associated work plan

A detailed work plan should be presented, broken down into work packages which should follow the logical phases of the implementation of the project, and include consortium management and assessment of progress and results.

Maximum length 20 pages (excluding Gantt chart and Pert diagram)

Proposal Writing

Part B (Continued)

Work package number		Start date or starting event:					
Work package title							
Activity Type ¹							
Participant number							
Participant short name							
Person-months per participant:							

Work Package Description

Objectives

Description of work (possibly broken down into tasks), and role of participants

Deliverables (brief description and month of delivery)



Proposal Writing



Part B (Continued)

Section 2 Implementation

2.1 Management structure and procedures

Describe the organisational structure and decision-making mechanisms of the project. Show how they are matched to the complexity and scale of the project.

2.2 Individual participants

For each participant in the proposed project, provide a brief description of the legal entity, the main tasks they have been attributed, and the previous experience relevant to those tasks.

2.3 Consortium as a whole

Describe how the participants collectively constitute a consortium capable of achieving the project objectives, and how they are suited and are committed to the tasks assigned to them.

2.4 Resources to be committed

Describe how the totality of the necessary resources will be mobilised, including any resources that will complement the EC contribution.



Proposal Writing

Part B

Section 3 Impact

3.1 Expected impacts listed in the work programme

Describe how your project will contribute towards the expected impacts listed in the work programme. Mention the steps that will be needed to bring about these impacts. Explain why this contribution requires a European (rather than a national or local) approach.

3.2 Dissemination and/or exploitation of project results, and management of intellectual property

Describe the measures you propose for the dissemination and/or exploitation of project results, and how these will increase the impact of the project.

Proposal Writing

Ethical Issues Table

Part B

Section 4 Ethical Issues

This is a table with boxes that need to be ticked

Normally only need to tick the last box

	YES	Page
Informed Consent		
• Does the proposal involve children?		
• Does the proposal involve patients or persons not able to give consent?		
• Does the proposal involve adult healthy volunteers?		
• Does the proposal involve Human Genetic Material?		
• Does the proposal involve Human biological samples?		
• Does the proposal involve Human data collection?		
Research on Human embryo/foetus		
• Does the proposal involve Human Embryos?		
• Does the proposal involve Human Foetal Tissue/Cells?		
• Does the proposal involve Human Embryonic Stem Cells?		
Privacy		
• Does the proposal involve processing of genetic information or personal data (eg. health, sexual lifestyle, ethnicity, political opinion, religious or philosophical conviction)?		
• Does the proposal involve tracking the location or observation of people?		
Research on Animals		
• Does the proposal involve research on animals?		
• Are those animals transgenic small laboratory animals?		
• Are those animals transgenic farm animals?		
• Are those animals cloning farm animals?		
• Are those animals non-human primates?		
Research Involving Developing Countries		
• Use of local resources (genetic, animal, plant etc)		
• Impact on local community		
Dual Use		
• Research having direct military application		
• Research having the potential for terrorist abuse		
ICT Implants		
• Does the proposal involve clinical trials of ICT implants?		
I CONFIRM THAT NONE OF THE ABOVE ISSUES APPLY TO MY PROPOSAL	X	

Proposal Writing

Evaluation Criteria

The proposal will be evaluated against 3 evaluation criteria. The criteria have equal weighting.

- **Quality:**

Scientific and/or technological excellence, relevant to the topics/activities addressed by the call (Marked out of 5 / Threshold 3)

- **Implementation:**

Quality and efficiency of the implementation and the management (Marked out of 5 / Threshold 3)

- **Impact:**

The potential impact through the development, dissemination and use of project results (Marked out of 5 / Threshold 3)

Typically, minimum overall threshold is 10. But, successful proposals usually have overall mark above 12.5 / 15



Proposal Writing

Finishing Touches

Before submitting the proposal do a quality check

- Logical objectives, structure and arguments for the project
- Clear and concise language
- Useful and understandable diagrams
- No typos, no inconsistency, no missing pages

If possible, get a researcher unconnected to proposal to proof-read it

Submission

- Project coordinator submits proposal via the Electronic Proposal Submission System (EPSS)
- EPSS can be accessed via the call page on CORDIS
- Full instructions are found in the “EPSS preparation and submission guide” available from the EPSS entry page.
- It is the only way to submit a FP7 proposal



FP7 Rules

Rules

- Each call for each FP7 programme has its own rules
- Many rules are the same from FP7 programme to FP7 programme, but some will be unique - so beware!
- Read the respective FP7 work programme closely (see “Implementation of Calls” and Annexes in the back pages)
- Read the respective FP7 guide for proposals closely

Rules – An Example: FP7 ICT Call 6

Eligibility criteria

A proposal will only be considered eligible if it meets all of the following conditions:

- It is received by the Commission before the deadline given in the call text.
- It involves at least the minimum number of participants given in the call text.
- It is complete (i.e. both the requested administrative forms and the proposal description are present)
- The content of the proposal relates to the topic(s) and funding scheme(s), including any special conditions, set out in those parts of the relevant work programme

Other eligibility criteria may be given in the call text.

Rules – An Example: FP7 ICT Call 6

Evaluation criteria

The evaluation criteria against which proposals will be judged are set out in article 15 of the Rules for Participation. For the 'Cooperation' specific programme these are:

- scientific and/or technological excellence;
- relevance to the objectives of these specific programmes¹⁰³;
- the potential impact through the development, dissemination and use of project results;
- the quality and efficiency of the implementation and management.

Within this framework, the work programmes will specify the evaluation and selection criteria and may add additional requirements, weightings and thresholds, or set out further details on the application of the criteria.

Rules – An Example: FP7 ICT Call 6

Call title: ICT call 6

- Call identifier: FP7-ICT-2009-6
- Date of publication⁷³: 24 November 2009
- Deadline⁷⁴: 13 April 2010 at 17.00.00 (Brussels local time)
- Indicative budget^{75,76}: EUR 286 million

Rules – An Example: FP7 ICT Call 6

Challenge	Objectives	Funding schemes ⁷⁷
Challenge 2: Cognitive systems, interaction, robotics	ICT 2009.2.1 Cognitive Systems and Robotics	CP, CSA (CA only)
Challenge 4: Digital Libraries and Content	ICT 2009.4.1 Digital Libraries and Digital Preservation	CP, NoE, CSA
Challenge 5: Towards sustainable and personalised healthcare	ICT 2009.5.3 Virtual Physiological Human	CP, CSA
Challenge 6: ICT for mobility, environmental sustainability and energy efficiency	ICT 2009.6.2 ICT for Mobility of the Future	CP, CSA
Future and emerging technologies	ICT 2009.8.7 Molecular Scale Devices and Systems	CP
	ICT 2009.8.8 Brain-inspired ICT	CP
	ICT 2009.8.9 Coordinating Communities, Plans and Actions in FET Proactive Initiatives	CSA
	ICT 2009.8.10 Identifying new research topics, Assessing emerging global S&T trends in ICT for future FET Proactive initiatives	CSA



FP7 Financials

SCUBE ICT

Financials

Funded Activities	EC's upper funding limit
Research and Technological Development activities (RTD) <u>Exception:</u> Public bodies, secondary and higher educational establishments, research organizations and SMEs	50% 75%
Demonstration activities (Demo)	50%
Support and coordination activities, training, career development of researchers (Other)	100%
Project management (Mgt)	100%

Financials

EC's funding schemes:

STREP (*Specific Targeted Research Projects*): Medium-sized research projects which aims at generating new knowledge, including new technology, or common resources for research in order to improve European competitiveness, or to address major societal needs

(Activities: RTD, Demo, Other and Mgt);

IP (*Integrated project*): Large-research projects with the same objectives as a STREP project;

(Activities: RTD, Demo, Other and Mgt);

CSA (*Coordination and Support Action*): aims at coordinating or supporting research activities and policies - networking, exchanges, trans-national access to research infrastructures, studies, conferences, etc

(Activities: Demo, Other and Mgt – But not RTD!).

Financials

Direct Costs

- Personnel
- Durable equipment
- Subcontracting
- Travel and subsistence
- Consumables

Indirect Costs or Overhead

- Non-productive labour (e.g. administrative staff)
- Rent, general equipment depreciation
- Energy (e.g. heating, cooling and electricity)
- Communications (e.g. phone and website)

Financials – Indirect Costs

Actual Indirect Costs

Organisations who have an analytical accounting system that can identify and group indirect costs must report their indirect costs or choose a 20% flat rate option (20% of direct costs excluding subcontracting)

Flat rates

Flat rate 20%: large companies that do not declare actual indirect costs

Transitional rate 60%: SMEs, research organisations, universities, non-profit public bodies

Coordination and Support Actions

Flat rate 7% for all organisations

Financials – An Example for a University or SME (Indirect costs: flat rate 60%)

Direct Costs	Euro	Indirect Cost Calculation
Personnel	50,000	50,000
Durable equipment	0	0
Subcontracting	1500	Omit this
Travel and subsistence	15,000	15,000
Consumables	1000	1000
<i>Total Direct Costs</i>	<i>67,500</i>	Ind Cost = 60% of 66,000 = 39,600
<i>Indirect Costs</i>	<i>39,600</i>	←
Total <u>Eligible</u> Costs	107,100	

If RTD activity: EC Contribution = 75% of eligible costs = 80,325

If Demonstration activity: EC Contribution = 50% = 53,550


If Management activity: EC Contribution = 100% = 107,100

Financials – An Example for a Large Company (Indirect costs: flat rate 20%)

Direct Costs	Euro	Indirect Cost Calculation
Personnel	50,000	50,000
Durable equipment	0	0
Subcontracting	1500	Omit this
Travel and subsistence	15,000	15,000
Consumables	1000	1000
<i>Total Direct Costs</i>	<i>67,500</i>	Ind Cost = 20% of 66,000 = 13,200
<i>Indirect Costs</i>	<i>13,200</i>	←
Total <u>Eligible</u> Costs	80,700	

If RTD activity: EC Contribution = 75% of eligible costs = 60,525
 If Demonstration activity: EC Contribution = 50% = 40,350
 If Management activity: EC Contribution = 100% = 80,700

Financials – Coordination and Support Action (Indirect costs: flat rate 7%)

Direct Costs	Euro	Indirect Cost Calculation
Personnel	50,000	50,000
Durable equipment	0	0
Subcontracting	1500	Omit this
Travel and subsistence	15,000	15,000
Consumables	1000	1000
<i>Total Direct Costs</i>	<i>67,500</i>	<i>Ind Cost = 7% of 66,000 = 4620</i>
<i>Indirect Costs</i>	<i>4620</i>	
Total <u>Eligible</u> Costs	72,120	

EC Contribution (CSA) = 100% of eligible costs = 72,120

Financials – An Example STREP

Participant number in this project*	Participant short name	Estimated eligible costs (whole duration of the project)					Total receipts	Requested EC contribution
		RTD / Innovation (A)	Demonstration (B)	Management (C)	Other (D)	Total A+B+C+D		
1	ULB	184,000.00	0.00	80,000.00	0.00	264,000.00	0.00	218,000.00
2	MPG	160,000.00	0.00	0.00	0.00	160,000.00	0.00	120,000.00
3	ICFO	112,000.00	0.00	0.00	0.00	112,000.00	0.00	84,000.00
4	UP	160,000.00	0.00	8,000.00	0.00	168,000.00	0.00	128,000.00
5	USTAN	112,000.00	0.00	0.00	0.00	112,000.00	0.00	84,000.00
6	POTSDAM	112,000.00	0.00	0.00	0.00	112,000.00	0.00	84,000.00
7	CNRS	448,664.00	0.00	0.00	0.00	448,664.00	0.00	336,498.00
8	UCPH	268,000.00	0.00	0.00	0.00	268,000.00	0.00	201,000.00
9	DTU	268,000.00	0.00	0.00	0.00	268,000.00	0.00	201,000.00
10	FAU	180,664.00	0.00	0.00	0.00	180,664.00	0.00	135,498.00
TOTAL		2,005,328.00	0.00	88,000.00	0.00	2,093,328.00	0.00	1,591,996.00

Grant Payments

- Pre-financing paid to consortium partners near start of project
- Pre-financing: typically 160% of average EU funding per reporting period

Example:

3 year project with 3 x 12 month reporting period.

Overall funding of 100,000 euro

Pre-financing = $1.6 \times (100,000/3) = 53,333$ euro (typically)

- Guarantee fund: 5% of total EC contribution retained in a guarantee fund. Deducted from pre-financing. Reimbursed on successful completion of project
- Payments after each reporting period following EC's approval of Form Cs and management reports
- 10% of total EC contribution always retained until last payment



FP7 Marie Curie

SCUBE ICT

FP7 Marie Curie International Incoming Fellowships

- **Call identifier:** *FP7-PEOPLE-2010-IIF*
- **Date of publication:** 17 March 2010¹⁷
- **Deadline:** 17 August 2010 at 17.00.00, Brussels local time¹⁸
- **Indicative budget:** *EUR 28 million* of the 2010 budget¹⁹. The final budget awarded to this call, following the evaluation of projects, may vary up to 10% of the total value of this call.
- **Topics called:**

ACTION	Funding Schemes
<i>Marie Curie International Incoming Fellowships</i>	<i>Support for training and career development of researchers</i>

To find all the information about the call (i.e. work programme, guide for applicants, EPSSS), then visit:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.PeopleDetailsCaIIPage&call_id=242

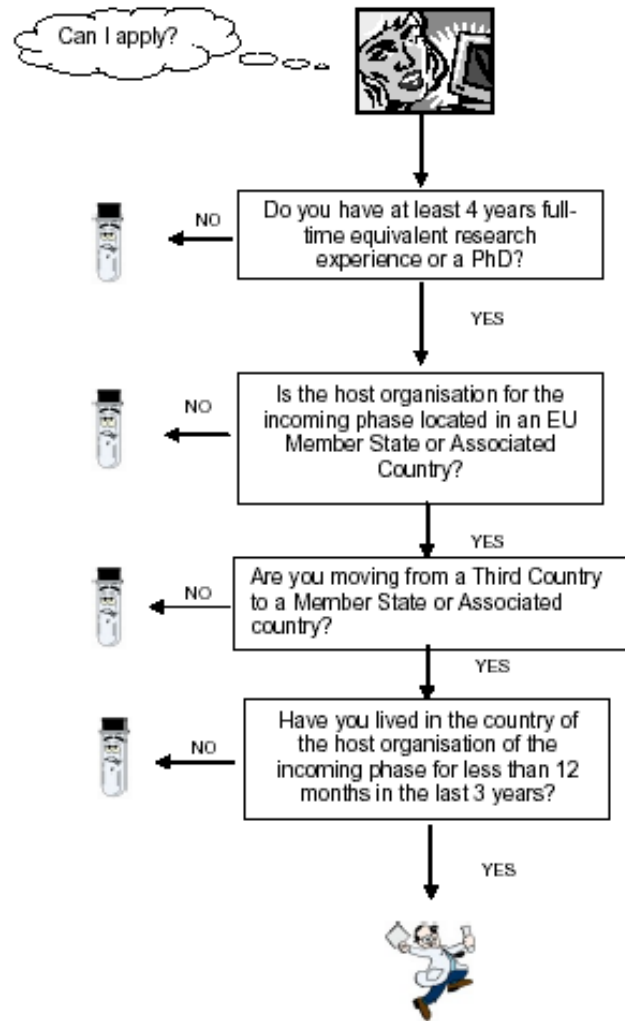
FP7 Marie Curie International Incoming Fellowships

2.1.1 Purpose

The specific objectives of the Marie Curie International Incoming Fellowships are described in the work programme:

"This action aims to reinforce the scientific excellence of the Member States and the Associated countries through knowledge sharing with incoming top-class researchers active in a third country to work on research projects in Europe, with the view to developing mutually-beneficial research co-operation between Europe and a third country. It aims to encourage these researchers to plan their period of international mobility within the framework of a coherent professional project and thus enhances the possibility of future collaborative research links with European researchers and research organisation in their future research career" (2010 People Work Programme, section 4.2.1).

FP7 Marie Curie International Incoming Fellowships



FP7 Marie Curie International Incoming Fellowships

2.1.2 Structure

Proposals for Incoming Fellowships involve formally an incoming *host organisation* established in a Member State or Associated country, and if applicable, a *return host organisation* from an ICP *third country* for the return phase.

The project proposals are presented by *experienced researchers* who meet the eligibility criteria (see chapter 2.3 of this Guide) in liaison with the *incoming host organisation* (see chapter 2.2 of this Guide) that signs the *grant agreement*. Any proposal should be submitted by the *experienced researcher* provided that he/she has prior approval from the *host organisation*. It is important to note that the *experienced researcher* (future *fellow*) and the *scientist in charge* (future supervisor of the *fellow*) are two different persons.

2.1.3 Duration

International Incoming Fellowships have a minimum duration of 12 months up to a maximum of 36 months, with an incoming phase of 12 to 24 months and a possible return phase of 12 months (*Work Programme* section 4.2.2). The return phase will normally commence not later than 6 months after the termination of the incoming phase.

FP7 Marie Curie International Incoming Fellowships

2.5.1 What types of expenses are covered?

According to the Work Programme, the eligible expenses may be broadly divided into:

- *Eligible expenses for the activities carried out by the experienced researcher;*
- *Eligible expenses for the activities carried out by the host organisations and for the benefit of the experienced researcher.*

For the incoming phase, the financial support for International Incoming takes the form of a grant covering up to 100% of the budget, comprising the following components:

Eligible expenses for activities carried out by experienced researchers include:

- Monthly living allowance
- Monthly mobility allowance (relocation, family expenses, language courses, etc – 800 euro/month with family obligations, 500 euro/month without family obligations)
- Travel allowance (1 home trip per year)
- Contribution to the participation expenses of the experienced researcher

FP7 Marie Curie International Incoming Fellowships

Example: An experienced researcher from Brazil (where she/he has always resided and worked), unmarried (or equivalent status) and without children with a PhD and less than 10 years research experience, going from Sao Paulo to Bordeaux (France) for a 2-year IIF incoming phase, and a 1 year IIF return phase in Brazil, under an employment contract and doing lab-base research

Incoming Phase

EXPENSES FOR THE ACTIVITIES CARRIED OUT BY THE *EXPERIENCED RESEARCHER*

- Living allowance: € 56 400 x 2 years = € 112,800
- Mobility allowance: € 500 x 24 months = € 12,000

Correction factor for France = 115.5%

(Total Living allowance + Total Mobility allowance) Correction factor for France = € 124,800 x 115,5 % = € 144,144*

- Travel costs: € 2,000 x 2 years= € 4,000 (*based on the fact that Sao Paulo is 8929 km away from Bordeaux, which translates into an annual travel allowance of € 2,000*)

Note that these amounts represent the European Union contributions to salary costs and as such include compulsory social security contributions and income tax, if relevant. The mobility and travel allowances must also be taken into account when calculating the total expenses.

European Union Contribution for the experienced researcher (gross): € 148,144



FP7 Marie Curie International Incoming Fellowships: Part B of the Proposal



B1 SCIENTIFIC AND TECHNOLOGICAL QUALITY

- Scientific and technological quality, including any interdisciplinary and multidisciplinary aspects of the proposal
- Research methodology
- Originality and Innovative nature of the project, and relationship to the 'state of the art' of research in the field
- Timeliness and relevance of the project
- Host scientific expertise in the field
- Quality of the group/researchers in charge

B2 TRANSFER OF KNOWLEDGE

- Potential of transferring knowledge to European host and/or bringing knowledge to Europe
- Clarity and quality of the transfer of knowledge objectives

B3 RESEARCHER

- Research experience
- Research results including patents, publications, teaching, etc
- Independent thinking, leadership qualities, and capacity to transfer knowledge
- Match between the fellow's profile and project

B4 IMPLEMENTATION

- Quality of infrastructure/facilities and international collaborations of host
- Practical arrangements for the implementation and management of the scientific project
- Feasibility and credibility of the project, including work plan
- Practical and administrative arrangements and support for the hosting of the fellow

B5 IMPACT

- Potential for creating long term collaborations and mutually beneficial co-operation between Europe and the Third Country
- Contribution to European excellence and European competitiveness
- Benefit of the mobility to the European Research Area

B6 ETHICAL ISSUES

FP7 Marie Curie International Incoming Fellowships



Funding Scheme "Support for Training and Career Development of Researchers": Marie Curie International Incoming Fellowships				
S&T Quality (award) Threshold: 3, Weighting:25%	Transfer of knowledge (award) Weighting:15%	Researcher (award) Threshold: 4, Weighting:25%	Implementation (selection) Weighting:15%	Impact (award) Threshold: 3.5; Weighting:20%
Priority in case of ex aequo 3	2	1	5	4
Scientific/technological quality, including any interdisciplinary and multidisciplinary aspects of the proposal	Potential of transferring knowledge to European host and/or bringing knowledge to Europe	Research experience	Quality of infrastructure / facilities and International collaborations of host	Potential for creating long term collaborations and mutually beneficial co-operation between Europe and the third country
Research methodology	Clarity and quality of the transfer of knowledge objectives	Research results including patents, publications, teaching etc.	Practical arrangements for the implementation and management of the scientific project	Contribution to European excellence and European competitiveness
Originality and innovative nature of the project, and relationship to the 'state of the art' of research in the field		Independent thinking, leadership qualities, and capacity to transfer knowledge	Feasibility and credibility of the project, including work plan	
Timeliness and relevance of the project		Match between the fellow's profile and project	Practical and administrative arrangements, and support for the hosting of the fellow	Benefit of the mobility to the European Research Area
Host scientific expertise in the field				
Quality of the group/researchers in charge				



FP7 NCP, Cordis facilities and FP7 Support Actions

SCUBE-ICT

Get Support ...

- The National Contact Point (NCP) network is the main provider of advice and individual assistance in all Member States, Associated States and Third Countries:
 - Guidance on choosing thematic priorities and instruments;
 - Advice on administrative procedures and contractual issues;
 - Training and assistance on proposal writing;
 - Distribution of documentation (forms, guidelines, manuals etc.);
 - Assistance in partner search.

- Belarus NCP:

Olga MEEROVSKAYA
(Belisa), National coordinator NCP.

Tel: +37-5-172867630

Fax: +37-5-172867630

URL: <http://www.fp7-nip.org.by>

Tatyana LYADNOVA (Belisa), ICT
NCP.

Tel: +37-5-172867871

Fax: +37-5-172867630

URL: <http://www.belisa.org.by>

Get Support ...

- IPR HelpDesk - Intellectual Property Rights
(<http://www.ipr-helpdesk.org>)



- To assist potential and current contractors taking part in Community funded R&D projects with IPR issues.
- The Helpdesk offers two main services:
 - an informative website open to all interested parties;
 - a free legal Helpline aimed at participants in EU-funded research under the FP7.

Cordis Database

- Advanced search facility
(<http://cordis.europa.eu/search/index.cfm?fuseaction=search.advanced>)



- This search facility offers a broad range of information on FP7 and search facilities:
 - Search a project,
 - Search a call,
 - Search a document, etc.

FP7 ISTOK-SOYUZ Project



- Supporting participation in FP7 ICT programme of ICT research organisations from Russia, Belarus, Ukraine, Armenia and Kazakhstan
- Organising FP7 ICT brokerage events
- Competence Platform
 - Promote you and your organisation's ICT research competencies
 - Contact like-minded ICT researchers
- Duration: Jan 2009 – June 2011
- Visit www.istok-soyuz.eu

FP7 EXTEND Project



- Supporting participation in FP7 ICT programme of ICT research organisations from Eastern Europe and Southern Caucasus countries
- Provides Help-Desk Services
- Development of Recommendations on future ICT research co-operation
- Organization of ICT Training Workshops
- Duration: Jan 2009 – June 2011
- Visit www.extend-ict.eu



Partner Search Facilities

SCUBE ICT

Realistic Approach

1. Average success rate for all FP7 ICT proposals is about 15-20%.
2. Under FP6 IST, the success rate for Belarus was 11.5% (6 x NoE/CA/SSA and just 1 x STREP)
3. Preparing a competitive ICT proposal is a challenging task even for experienced European ICT organisations
4. For 'inexperienced' ICT organisations from 'third countries' (e.g. Belarus and Ukraine), very difficult and time-consuming to form project consortia and write competitive ICT proposals
5. Identify 'successful' European ICT organisations who are preparing FP7 ICT proposals
6. 'Successful' European ICT organisations = Track record of successful EU funded project implementation
7. Persuade the 'successful' European ICT organisations to let you join their consortia by offering unique/specific research capabilities that they need

Step 1: Background work (1/2)

1. Study past and current EU priorities concerning ICT research to understand if your research is relevant
 - Examine DG Information Society's webpages (http://cordis.europa.eu/themes/home_en.html)
 - Download and examine the latest FP7 ICT work programme (http://cordis.europa.eu/fp7/wp-2009_en.html)
 - Register for ICT news on DG Information Society portal (http://ec.europa.eu/information_society/newsroom/cf/userregistration.cfm?nextStep=userprofile.cfm)
 - Register for research*eu – free magazine of the European research area (http://ec.europa.eu/research/research-eu/index_en.html)

Step 1: Background work (2/2)

1. Investigate FP6 IST and FP7 ICT projects in your areas of interest
 - Search ICT Results news service and register for e-bulletin (<http://cordis.europa.eu/ictresults>)
 - Search ICT projects on the Cordis database (<http://cordis.europa.eu/search/index.cfm?fuseaction=proj.advSearch>)

Step 2: How to identify ‘successful’ European ICT organisations (1/3)

1. European ICT organisations who have successfully implemented FP6 IST/FP7 ICT projects:

- A) Use the “Advanced Search” and/or “Search by Category” facilities on the ICT Results news service (<http://cordis.europa.eu/ictresults>)

e.g. Editorial Theme = Embedded Systems (scan the features, collect project coordinator contact details, visit project website etc)

The screenshot shows the 'ICT Results' website interface. At the top, it says 'ICT Results ... Results that lead the way' with the 'CORDIS' logo. Below this is a search bar with 'Relevant ICT Links' and a 'Go' button. The main content area is titled 'Search Results' and shows a search for 'Embedded systems' with 40 results. The results are listed in a table with columns for 'Type', 'Title', and 'Date'. The first few results are:

Type	Title	Date
Features	Download, install and drive – the future of automoti...	18 Feb 2009
Features	Preventing traffic accidents before they happen?	5 Nov 2008
Features	Minimising downtime by decentralising control	30 Oct 2008
Features	Smart fabrics make clever (medical) clothing	16 Oct 2008
Features	Smart fabrics, the new black	15 Oct 2008
Features	Disposable 'lab-on-a-chip' may save costs and lives	21 Sep 2008
Features	Automotive safety systems get more dependable	16 May 2008
Features	Integrating embedded systems	25 Apr 2008
Features	Road safety: the uncrashable car?	7 Apr 2008
Features	Map reading for dummies	2 Apr 2008
Features	Smart clothes: textiles that track your health	24 Mar 2008
Features	Meet the European driver	19 Mar 2008
Features	Tackling traffic's biggest killer	12 Mar 2008
Features	Embedded systems get smarter, tougher	11 Mar 2008
Features	Wireless networks that build themselves	6 Mar 2008
Features	Tooling up for tomorrow's clever cars	28 Feb 2008

Navigation links at the bottom of the results list include: [first] [<< previous] [1 - 2 - 3] [next >>] [last]

On the right side of the page, there are sections for 'Advanced search' (with a search bar and 'Search by Category' link), 'e-Bulletin' (with a registration form), and 'RSS' (with an RSS feed link).

Step 2: How to identify ‘successful’ European ICT organisations (2/3)

- B) Search ICT projects on the Cordis database (<http://cordis.europa.eu/search/index.cfm?fuseaction=proj.advSearch>)

B.1) e.g. “Technology Enhanced Learning” under FP7 ICT

The screenshot shows the Cordis database search interface. The breadcrumb trail is: Europa > CORDIS > Search > Advanced search > Projects. The search criteria are as follows:

- Search all fields:** technology AND enhanced AND learning
- Quality validation date:** From: [] To: [] (YYYY-MM-DD) RCN: []
- Project Acronym:** []
- Start date:** From: [] To: [] (YYYY-MM-DD)
- End date:** From: [] To: [] (YYYY-MM-DD)
- Accepted Execution Completed
- Programme type*:** Any, COMPETITIVENESS AND INNOVATION FRAMEWORK PROG, EDUCATION AND TRAINING, EMPLOYMENT
- Programme Acronym*:** Framework Programme: FP7-HEALTH, FP7-ICT (selected), FP7-IDEAS; Other EU Programmes: Any, ACE 1

Step 2: How to identify 'successful' European ICT organisations (3/3)

- B) Search ICT projects on the Cordis database (<http://cordis.europa.eu/search/index.cfm?fuseaction=proj.advSearch>)

B.2) e.g. Euron - Network of Excellence on Robotics, www.euron.org

The screenshot shows the website for the European Robotics Research Network (EURON). The page is titled "European Robotics Research Network" and has a navigation menu with options like "Introduction to EURON", "EURON Members", "EURON Activities", "Resources", and "News & Jobs". The "EURON Members" section is highlighted in green and contains the following text:

About and for Members
Where to Find EURON Members

EURON currently has **216 members in 27 countries**. A full list can be found [here](#).

If you'd like to know more about EURON members in a particular country, please click on that country on the map below for more details. (This map is not kept as updated as the [full members list](#)!)

EURON's [Board Members](#) would like to hear your opinions and get your contributions to and comments on the EURON activities and the EURON web site. You can reach the Board via board AT lists.euron.org.

The map shows a distribution of red dots across Europe, indicating the locations of EURON members. An inset map shows the Canary Islands.

On the right side of the page, there is a section titled "EURON from April 2008" with a sub-section "New Members". It states: "If you wish to join the network, you need to send an email application for membership to the EURON Board. Note that individuals cannot become members, only institutes (research groups) are eligible." It also provides more information on the "Joining EURON" page and the contact email for the board: board AT lists.euron.org.

Step 3: Alternative routes to identifying European ICT partners (1/4)

1. FP7 support actions: SCUBE-ICT (www.scube-ict.eu), ISTOK-SOYUZ (www.istok-soyuz.eu) and (www.extend-ict.eu)
 - Organising awareness raising and networking events
 - Organising delegation tours and helpdesk

2. European Commission organised FP7 ICT information-days in Brussels and Luxembourg (and elsewhere in Europe)
 - Presentations concerning call objectives
 - Networking
 - Recent events, see news on LvCSTEI website (<http://cstei.lviv.ua>)

Step 3: Alternative routes to identifying European ICT partners (2/4)

1. Ideal-ist Partner Search (www.ideal-ist.net)

- Ideal-ist network of representatives (covering 65+ countries)
- Partner search facility

The screenshot shows the Ideal-ist website interface. At the top, there is a navigation menu with links for Consortium Area, Advanced Search, Site Map, and Contact. Below this is a search bar and a 'Log in' button. The main content area is titled 'Open Partner Searches' and contains a table with the following data:

PS ID	Proposal Name	Call	Challenge	Objective	Date	Country	Quality Label
PS-UA-3420	Intelligent Information Management for XML	ICT Call 5 (FP7-ICT-2009-5)	Challenge 4: Digital Libraries and Content	4.3 Intelligent Information Management	2009-06-17 08:42	Ukraine	YES
PS-RU-3338	E-Shadow - system of digital footprints management	ICT Call 5 (FP7-ICT-2009-5)	Challenge 4: Digital Libraries and Content	4.3 Intelligent Information Management	2009-05-18 12:19	Russian Federation	YES
PS-IT-3350	MATH: Mobile Treasure Hunt to Understand, Ponder and Resolve Mathematics in the Real World.	ICT Call 5 (FP7-ICT-2009-5)	Challenge 4: Digital Libraries and Content	4.2 Technology-Enhanced Learning	2009-05-14 15:26	Italy	YES
PS-ES-3335	Integrated care and support for elderly people	ICT PSP 2009 (CIP-ICT-2009-5)	Theme 1: ICT for health, ageing	1.3 ICT for ageing well	2009-05-14 08:58	Spain	NO

On the right side of the screenshot, there is a 'News' section with the following text:

News

Ideal-ist: Challenge 3 Face2Face Brokerage Event in Basel
This ICT Networking Event is a collaboration with the European Commission, DG INFSO.

Exchange of Experiences between ICT Evaluators in FP7
Report of the Workshop: Finding and recommendations of this workshop can be downloaded here!

Ongoing and Upcoming Calls
Calls for proposals related to

Step 3: Alternative routes to identifying European ICT partners (3/4)

1. Cordis FP7 Find Project Partners service

(http://cordis.europa.eu/fp7/partners_en.html)

- E.g. Search on “microsystems and smart miniaturised systems”

Seventh Framework Programme (FP7)

Search all CORDIS Search

About | What's New? | Sitemap
>> Quick Links

Find project partners

Building international partnerships is part of taking part in EU research programmes. CORDIS has an established Partners Service and a specialised service for FP7, fostering public-private partnerships to design, propose and launch new projects. You can use the search facilities to find international partners with the complementary expertise, profile or technology that you are looking for.

Enter search term(s):

EU funded collaboration

Profile Type*: Project Proposal
Company Expertise

Programme*: FP7
FP7-CAPACITIES
FP7-COOPERATION
FP7-COORDINATION

Country*: Any Country
AUSTRIA
BELGIUM
BULGARIA
CYPRUS
CZECH REPUBLIC
DENMARK
ESTONIA

* Keep the control key pressed to make more than one selection
** As defined by UNSC resolution 1244 of 10 June 1999

Search Clear

Step 3: Alternative routes to identifying European ICT partners (4/4)

1. NCP SME Network (www.ncp-sme.net)

- Partner searches for SMEs
- Not limited to ICT



you are here: [home](#) → [partner search](#)

LOG IN

Login Name

Password

[Forgot your password?](#)

[New Proposer?](#)

Open Partner Searches

ps id	proposal name	call	activity area	date	country
PS-SME-ES-228	WATERPLASMA - A NEW FAST AND EFFICIENT WATER DECONTAMINATION METHOD BASED ON ATMOSPHERIC PLASMA DISCHARGE	Research for SME Call 2010 (FP7-SME-2010-1)	Research for the benefit of SMEs	2009-06-15 12:12	Spain
PS-SME-ES-215	MONICURE - Development of a low cost, robust, real-time sensor, based on a piezoelectric element for in-process measurements in the composite moulding industry	Research for SME Call 2010 (FP7-SME-2010-1)	Research for the benefit of SMEs	2009-06-15 12:11	Spain
PS-SME-ES-225	POLYSENSE - System to improve use of recycled polymers in extrusion and injection processes through in-line ultrasonic measurement of polymer density and rheological properties	Research for SME Call 2010 (FP7-SME-2010-1)	Research for the benefit of SMEs	2009-06-15 11:41	Spain
PS-SME-ES-209	Multiobjective OPTIMization of Industrial processes for energy Savings and efficiency iMprovement - OPTIMISM	Research for SME Call 2010 (FP7-SME-2010-1)	Research for the benefit of SMEs	2009-06-15 11:34	Spain
PS-SME-	Vth range vegetable dishes development using	Research for SME Call 2010	Research for the	2009-06-10	Spain