

FP7 – Research that pays **Neuchâtel, 08.11.2006**

FP7 for Dummies

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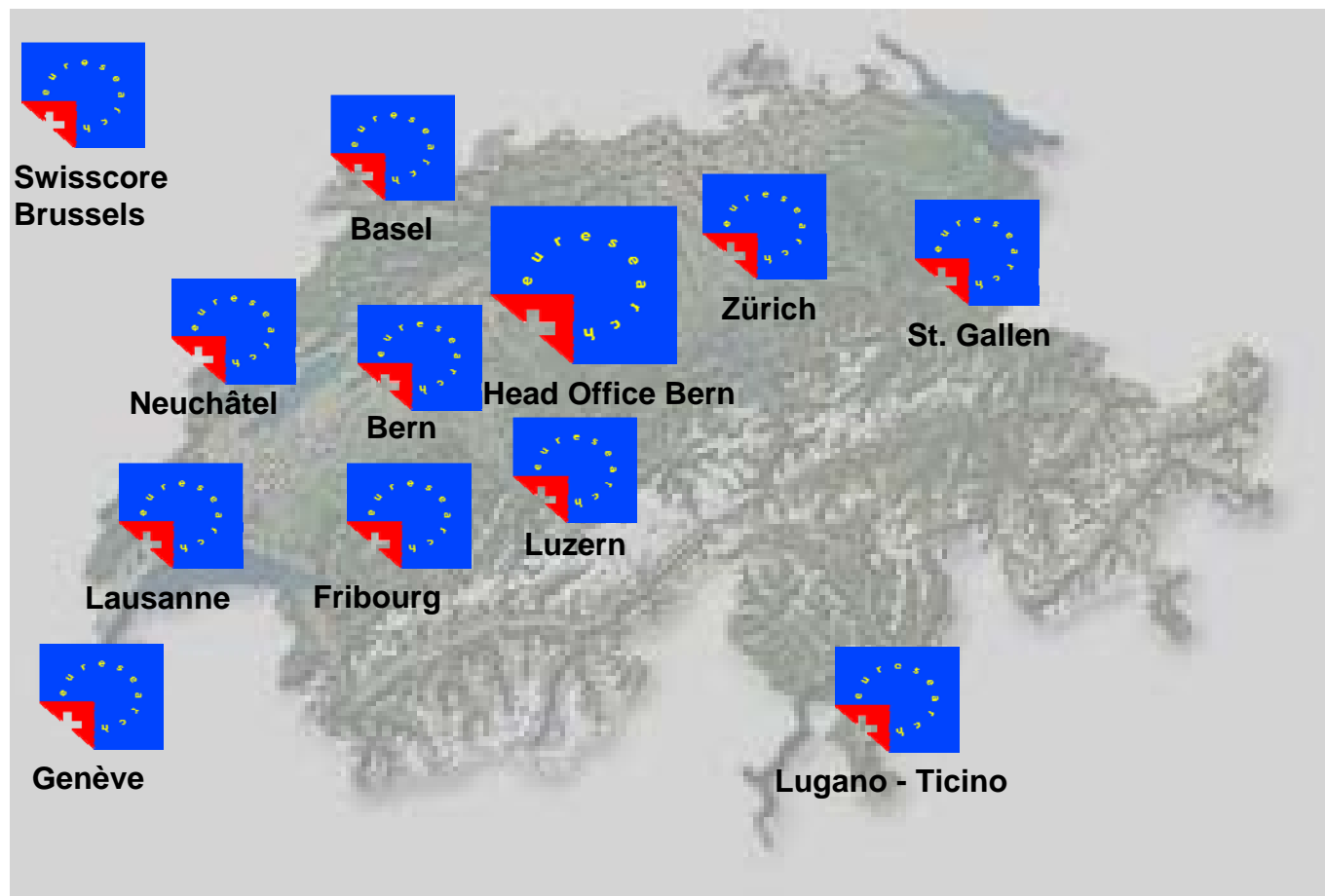


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Euresearch network

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Euresearch Neuchâtel: Cantons of Neuchâtel and Jura

Euresearch Fribourg: Cantons of Fribourg and Valais

Euresearch

= EU-research

= EU-resear-CH

= €Search

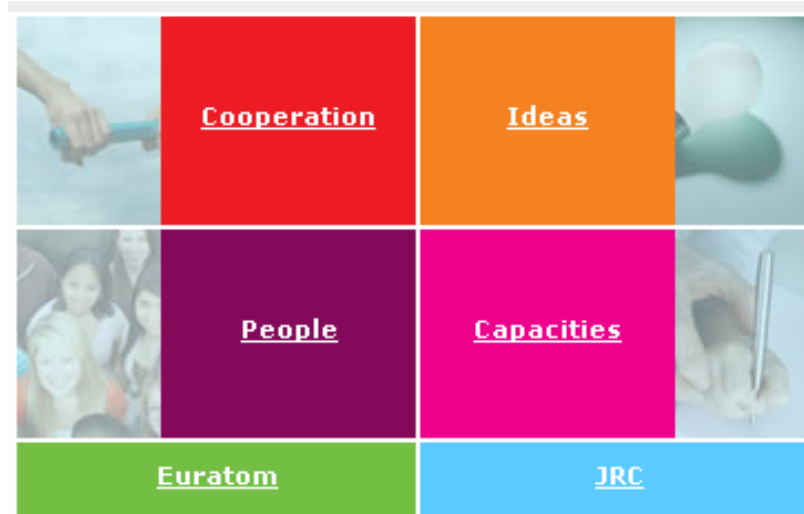


7th EU frame work programme

**53 Billion €
2007-2013**

Top down
€32,4 Bill
61% of budget
international consortia

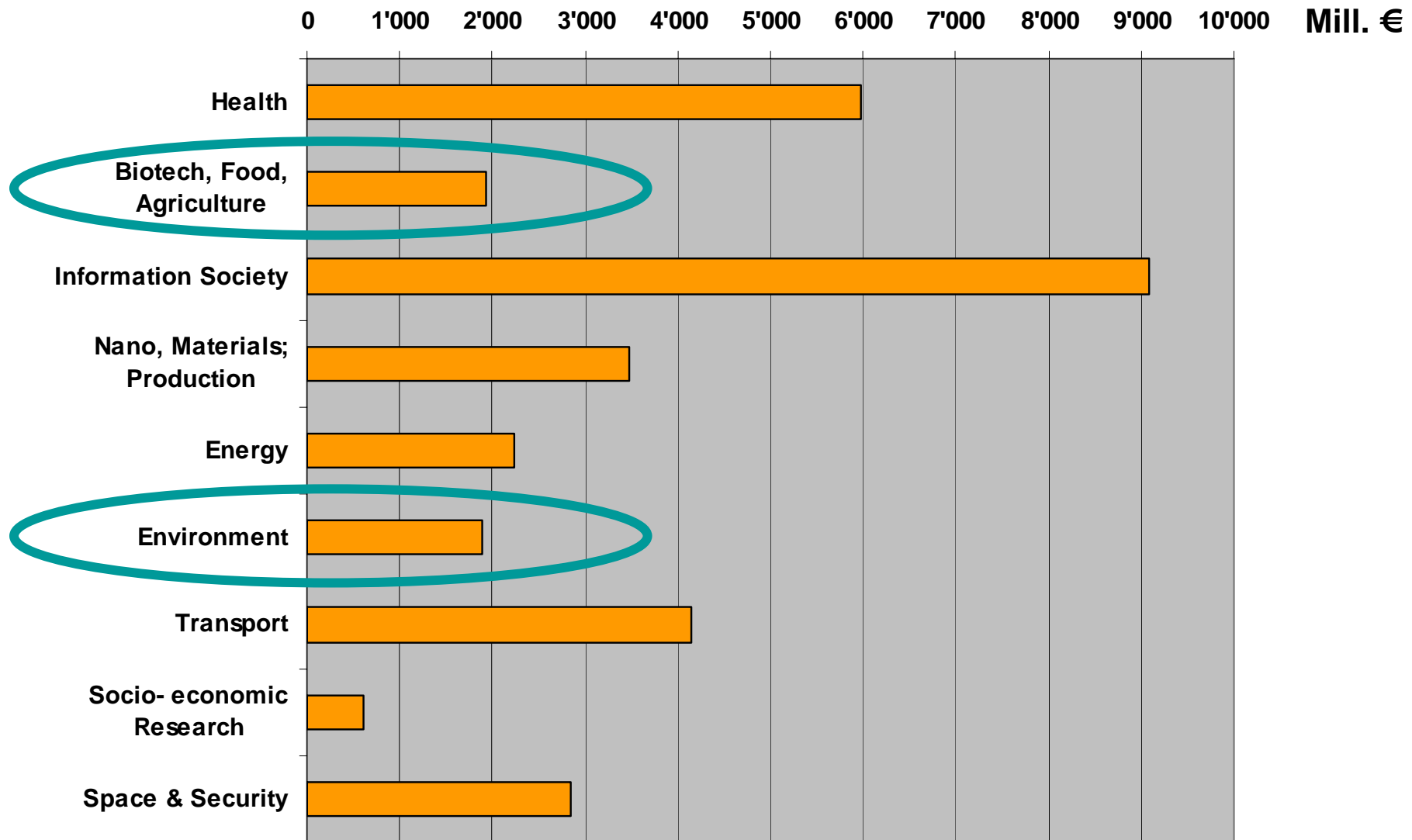
Bottom up
€7.5 Bill
14% of budget
individual driven
it's about excellence



Bottom up
€4,7 Bill
9% of budget
training & trans-
national mobility

Bottom up & top down
€4,2 Bill
8% of budget
several sub schemes
e. g. Research for SME

Cooperation budget distribution



Why participate?

Academia

1. The money
2. Visibility – glory
3. Increase your network
4. Find strategic partners
5. Knowledge and technology transfer
6. Find employers for your students
7. Personnel career
8. Training of personnel
9. International projects
10. Increase ROI for Swiss contribution to FP7

Industry

1. The money
2. Visibility – new markets
3. Increase your network
4. Find strategic partners
5. Knowledge and technology transfer
6. Find new employees
7. Personnel career
8. Training of personnel
9. Direct funding possible
10. Increase ROI for Swiss contribution to FP7

How does it start ?

- The Commission launches a 'Call for proposal' which contains
 - Work programme (WP)
 - Guide for Applicants (GfA)
 - Deadline

- You get this information through Euresearch
 - You need a user profile (www.euresearch.ch/login)
 - Keyword controlled

- You find Call information on
<http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7CallsPage>

Project types and EC contribution

Funding scheme (Grant)	Minimum partners	Typical partners	EC contribution
Collaborative projects (CP) Large projects	3	15-20	> €6 million
Collaborative projects (CP) Small and medium projects	3	6-8	< €3 million
CSA – Coordination	3	>20	€0.3 – 3 million
CSA – Support	1	1	€0.05 – 0.3 million
Research for SME	5	5 - 10	€0.5 – 2 million

- Type of possible funding schemes and EC contribution limits will be defined in the relevant work programme (WP)

Financial conditions /1

- There are eligible and non eligible costs
 - Eligible costs
 - Direct costs
 - Personnel (new: including permanent staff for universities)
 - Consumables & durable equipment (with depreciation)
 - Travel and subsistence
 - Subcontracting
 - Indirect costs / Overhead
 - Non eligible costs
 - Identifiable indirect taxes; e.g. VAT, etc
 - Exchange losses
 - Excessive or reckless expenditure
 - etc.

Financial conditions /2

- There are eligibility criteria. Costs must be:
 - Actual (personnel average costs might be possible)
 - Incurred by the beneficiary
 - Incurred during the project (exception final reports)
 - In accordance with the usual accounting and management principles and practices of the beneficiary
 - Necessary for the project; consistent with the principles of economy, efficiency and effectiveness
 - Recorded in the accounting system (including justification)
 - Indicated in the estimated overall budget

Financial conditions /3

Good to know:

- There is a pre-financing of 160% of average funding per period
 - Minus 5% of total EU funding as contribution to the guarantee fund
- No collective technical and financial responsibility as in FP6
 - There is a guarantee fund minimizing the financial risk due to other consortium members to 1%
 - Each beneficiary is responsible for his project contribution
- Certificate on financial statements (CFS = audit certificates) each time the cumulative expenses are higher than €375'000

Exceptions:

- Duration \leq 2years: CFS only at the end if expenses $>$ €375'000
- Certificate of methodology: only one CFS at the end of the project
- Consortium can reallocate budget as far as work is carried out as foreseen in Annex I.

What can you get? - Collaborative projects

Maximum reimbursement rates of eligible costs (direct + indirect costs)

	R&D and innovation activities	Demonstration activities	Other activities (training; MGT)
Large companies and other organisations	50% (75% for security)	50	100
SME	75	50	100
Universities Non profit PB R&D organisations	75	50	100

Activities funded at 100%:

- Coordination and support actions
- Career development activities
 - Marie Curie – People
 - ERC – Ideas

What can you get?

Maximum overhead rates (indirect costs)

	Collaborative projects	Marie Curie	Coordination and support actions
All	20% or actual costs	10	7
SME	60% ¹ or actual costs	10	7
Universities / non profit PB R&D organisations	60% ¹ or actual costs	10	7

¹ might decrease after 1st January 2010, but not below 40%

What can you get? – Examples for R&D activities

Universities and SME

- Direct cost of 100 and **overhead flat rate of 60 or 40%**:
 - EU contribution for **Universities** : $(100+60) \times 0.75 = 120$ as in FP6
 - EU contribution for **SME**: $(100+60) \times 0.75 = 120$ compared to 60 in FP6
 - **Overhead flat rate of only 40%**: $(100+40) \times 0.75 = 105$

Large Companies and other organisations

- Direct cost of 100 and **overhead rate of 20 or 100%**:
 - EU contribution for **Large companies**: $(100+20) \times 0.5 = 60$
 - EU contribution for **Large companies**: $(100+100) \times 0.5 = 100$

Interested – what next?

- Contact **Euresearch** to find out where you fit
 - Read the **Work programme** to find out whether you fit
- Four parts:
- Context: political motivation
 - Contents: what problems are to be solved
 - Implementation of call
 - Outlook on next call topics
- Check your understanding with **Euresearch**
 - Read the **Guide for applicants** to find out how it works
 - Check again with **Euresearch** and get our support
 - Don't forget that you need a consortium !
 - Your personnel network
 - European NCP network
 - EU's project data base
 - etc.

The proposal

Part A – administrative part

Part B – scientific part

1. Scientific and/or technical quality relevant to the call
 - Breakdown of the work
 - **Deliverables** and milestones
 - **Risk and contingency plan**
2. Implementation
 - **Management**
 - Subcontracting
 - Resources
3. **Impact**
 - Dissemination / exploitation / IP management
4. Ethical issues
5. Consideration of gender aspects

!!! Get your proposal '**screened**' by Euresearch NCP's.

Five key questions to be answered

1. What problem are you trying to solve?
2. Why should Europe bother?
Could it be solved on national level?
3. Does the solution already exist?
4. What would happen if the research would not be done now?
5. Why your consortium and not the others?

The evaluation - Begin with the end in mind

1. Scientific and/or technological excellence (relevance to the topic called)	2. Quality and efficiency of the implementation and the management	3. The potential impact through the development, dissemination and use of project results
<ul style="list-style-type: none"> ➤ Soundness of concept and quality of objectives ➤ Progress beyond the state of the art ➤ Quality and effectiveness of the S/T methodology and associated work plan 	<ul style="list-style-type: none"> ➤ Appropriateness of the management structure and procedures ➤ Quality and relevant experience of the individual participants ➤ Quality of the consortium as a whole ➤ Appropriateness of the allocation and justification of the resources to be committed 	<ul style="list-style-type: none"> ➤ Contribution the expected impact listed in the work programme under the relevant topic ➤ Appropriateness of the measures for the dissemination and/or exploitation of project results ➤ management of intellectual property

- 5 points each with threshold of 3
- Overall threshold: 10/15

The Contracts

Model Grant Agreement (MGA)

- Core grant (special clauses possible)
- Annex I = Description of work = DOW = Technical annex = TA
- Annex II = General conditions
- Annex III = specific 'funding schemes' conditions

Consortium Agreement (CA)

- Almost always mandatory
- **Should be signed before the MGA**
- **MGA prevails CA**
- Details on
 - Implementation / management
 - Financial provisions
 - Confidentiality / publications
 - Intellectual property rights / exploitation
 - Pre-existing knowledge = Background

Intellectual property rights /1

Definitions (properly defined in the MGA)

- **Foreground**
means the 'results' of the project

- **Background**
means the 'knowledge' existing prior to the project
 - How do you prove this?

Mandatory Intellectual property rights /2

	Access rights to background	Access rights to foreground	Timing (to request access rights)
For implementing the project	Yes, if needed to carry out work under the project		Until the end of the project
	Royalty-free, unless otherwise agreed before the accession to the MGA	Royalty free	
For use purpose (exploitation and further research)	Yes, if a participant needs them for using its own foreground		Until 1 year (unless otherwise agreed) after the end of the project or the termination of the participant concerned
	Either royalty-free, or on fair and reasonable conditions to be agreed		

Intellectual property rights /3

Important

- Background 'given' to the project and the relevant access rights **should be defined** in the consortium agreement **prior** to the accession to the contract
 - positive list
 - negative list

- Obligations because of EU contract related access rights might limit your 'freedom to operate' with your intellectual property

Managing the project

- Will be the topic of another presentation at an other time
- The Commission and your project officer will help you
- If not sure, ask before acting
- Take Commission procedures serious

Why participate?

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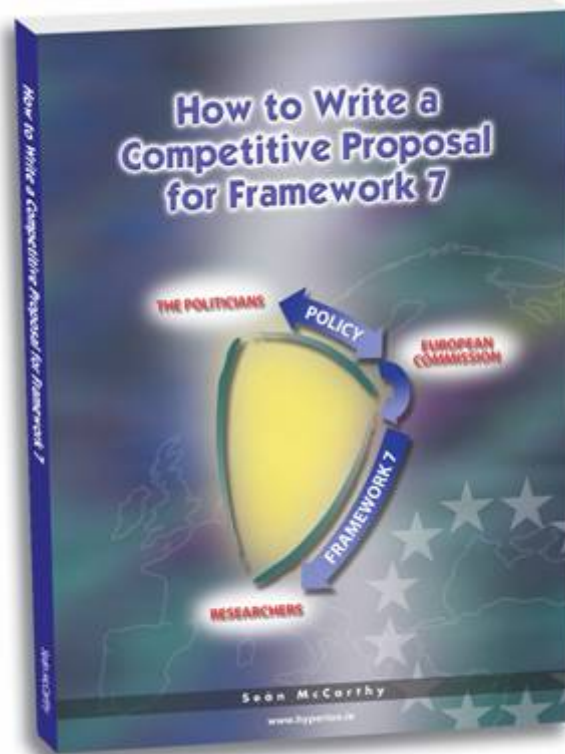
Take home message

Six secrets for successful participants

1. Go to Brussels to solve a problem and not to look for money
2. Convince the evaluators
3. Focus on results, lead users and exploitation and dissemination
4. Find a good coordinator and manager
5. Networking, networking, networking
6. Respect the European documents and rules



Thanks to Dr. Sean McCarthy



- Sean McCarthy's book and seminars helped me to prepare this presentation (www.hyperion.ie). The book is available in several UniNE libraries.
- His next full day seminar will be held on November 22 in Bern; CHF200.-; register online: [http://www.euresearch.ch/index.php?id=11&tx_seminars_pi1\[showUid\]=211](http://www.euresearch.ch/index.php?id=11&tx_seminars_pi1[showUid]=211)
- UniNE's Fonds européen de l'Université de Neuchâtel (FEUN) can reimburse the inscription fee for UniNE members

Useful links /1

General information

Euresearch: <http://www.euresearch.ch/>

Cordis FP7: <http://cordis.europa.eu/fp7/>

<http://cordis.europa.eu/en/home.html>

UniNE: <http://www2.unine.ch/Jahia/site/euresearch/op/preview/pid/15260>

Information seminars and workshops

<http://www.euresearch.ch/index.php?id=11>

Sites FAB

<http://www.euresearch.ch/FAB>

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

Sites ENV

<http://www.euresearch.ch/ENV>

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

Useful links /2

Divers

SER offers CHF7'000 for SME participating the 1st time in FP7

Criteria: Evaluation of the proposal (= formal correct submission)

http://www.sbf.admin.ch/htm/dienstleistung/formulare/eu-programme/kmu-wegleitung2007_fr.pdf

SER offers CHF7'000 for ALL participating the 1st time in FP7 as coordinator

Criteria: Evaluation above threshold

http://www.sbf.admin.ch/htm/dienstleistung/formulare/eu-programme/FRP-wegleitung_projektkoordination-f.pdf

Merci de votre attention !