

# Project Angels Course

## POTENTIAL PROPOSAL PRESENTATION

How to become part of a new proposal.

*Presenter for Project Angels:  
Patricia Sánchez  
January, 2011*

# WHAT IS THE FP7?

- The complete name of FP7 is "*7<sup>th</sup> Framework Programme for Research and Technological Development*".
- It will last for seven years from 2007 until 2013.
- The programme has a total budget of over € 50 billion.
- This has a substantial increase compared with the FP6 (41% at 2004 prices, 63% at current prices).
- It is a key tool to respond to Europe's needs in terms of jobs and competitiveness, and to maintain leadership in the global knowledge economy.

# SEVENTH FRAMEWORK PROGRAMME (FP7)

- This program unifies all EU research initiatives under a single program with the goal of growth, competitiveness and employment.
- Information regarding FP7 can be found in these links:

1 <http://en.wikipedia.org/wiki/ICT>

2 [http://cordis.europa.eu/fp7/home\\_en.html](http://cordis.europa.eu/fp7/home_en.html)

3 <http://cordis.europa.eu/fp7/ict/>

4 [http://ec.europa.eu/research/iscp/index\\_en.cfm](http://ec.europa.eu/research/iscp/index_en.cfm)

5 [http://ec.europa.eu/research/fp7/index\\_en.cfm](http://ec.europa.eu/research/fp7/index_en.cfm)

6 <http://www.pro-ideal.eu/>

7 [http://www.pro-ideal.eu/project\\_angels](http://www.pro-ideal.eu/project_angels)

# KEY THEMATIC AREAS OF FP7

- 1. Health
- 2. Food, Agriculture and Biotechnology
- 3. ***Information and Communications Technologies***
- 4. Nanosciences, Nanotechnologies, Materials and new Production Technologies
- 5. Energy
- 6. Environment (including climate change)
- 7. Transport (including aeronautics)
- 8. Socio-economic sciences and Humanities
- 9. Space
- 10. Security.

# ICT WORK PROGRAM 2011

- Program that determinates the R&D challenges for the next two years
- This is an EU program with different calls according the themes the EU Priorizes.
- We are focusing on Theme 3: ICT
- Centered on ICT's that will enable European competitiveness and innovation to develop and ensure its global leadership in ICT.

# THEME 3. ICT – INFORMATION AND COMMUNICATIONS TECHNOLOGIES

- Unifies all technical means used to handle information and aid communication, using computers and network hardware and its software.
- ICT is the core of the knowledge based society.
- ICTs have a catalytic impact in three key areas:
  - productivity and innovation, by facilitating creativity and management;
  - modernization of public services, such as health, education and transport;
  - advances in science and technology, by supporting cooperation and access to information

# COLLABORATION WITH LATIN AMERICA

- The European Commission has signed Science & Technology Agreements with four Latin American countries: Argentina, Brazil, Chile and Mexico.
- The participation of Latin American in the Framework Programme has increased significantly, from 29 in FP5 to 120 in FP7 so far.
- The following projects promote EU-Latin America ICT research cooperation:
  - PRO-IDEAL PLUS, and FORESTA focus on promoting the ICT Programme in Latin America and supporting dialogues between the European Commission and key partner countries in Latin America.
  - FIRST aims to help launch Technology Platforms in the fields of Future Internet, ICT Components and Systems in Argentina, Brazil, Chile, Colombia and Mexico, and in a second stage to launch an overall Latin American Technology Platform in these areas, thereby helping to create a cooperation partner with the European Technology Platforms in these areas.

# SELECT A CHALLENGE FROM CORDIS AND SEARCH FOR POSSIBLE PARTNERS

- Based on your Interests select the call for proposal that best fits your profile.
- Information on how to register your profile at:
  - [http://www.pro-ideal.eu/sites/default/files/Partner search and project ideas.pdf](http://www.pro-ideal.eu/sites/default/files/Partner%20search%20and%20project%20ideas.pdf)
- Find possible partners
  - <http://www.emfs.eu/>
  - <http://www.ematch.eu>
  - <http://www.ematch.eu/companies>
  - <http://www.ideal-ist-net>



# PREPARE CLEAR OBJECTIVES

- Based on the challenge prepare the objectives and the Idea or Main goal of the proposal you are going to work.
- This is very important since it is the base of the work packages and budget.
- Should be based on principles of economy, efficiency and effectiveness.

# CREATE AN EFFICIENT QUALITY PLAN ALREADY AT THE PROPOSAL STAGE

- Define all the work Packages of the projects:
- Define the deliverables of the project Who, When, Where, How and what is achieved.
- Create a calendar with starting and ending dates of each activity done in the project
- Define a schedule for the deliverables
- Defined Ownership of project results and IPR

# PROJECT MANAGEMENT

- Create and define an effective Organizational Management Structure
- Create an effective and harmonious working partnership
- Based on contract and consortium agreement
- Work towards your milestones and deliverables
- Several levels of management:
  - Project,
  - Work Package,
  - Task level

# PROJECT MANAGEMENT

- Partners should be open about problems as soon as they become transparent
- Draft the reports
- Submit the reports to the EC in time
- Create a good and effective Risk management plan:
  - Risk identification, Risk Analysis, Risk response actions and Risk monitoring and control

# SELECT THE WORK TEAM

Depending the size of the Proposal.

- A steering group: With a person per partner.
- A coordinator (administrative and finance manager)
- Scientific coordinator (technical advisory)
- Communication manager
- Work Package leaders
- Staff services
- External Advisory board

# WORK PACKAGES

• Based on objectives and purpose of the project. You should consider:

• Number of WP depending the activities to be developed.(should be numbered consecutively)

• Title of the WP for each one

• Schedule: start - Duration

• Activity type (MGT for management, DEM for demos, SUP for support, RTD for research & development e.g. STREP)

• Participant Number and short name

• Person-months per participant

• Objectives: tell why you choose this WP

• Description of work: Describe what you plan to do, how you plan it, and who will be involved. Could be splitted into tasks that can be easily monitored

• Deliverables: These are the results of the WP. Indicate when they are ready, e.g.

141

4

# BUDGET

- Take into consideration that the budget won't change after approval of the project.

- Basic Rules:

1. You need to apply real costs.
2. Make sure that the budget corresponds to the work and schedule planned.

- Overhead

- Is a flat 20% for all but CSA's which is only allowed a 7%

# USEFUL INFORMATION

1. <http://en.wikipedia.org/wiki/ICT>
2. <http://cordis.europa.eu/fp7/ict/>
3. <http://www.pro-ideal.eu/>
4. [http://ec.europa.eu/research/fp7/index\\_en.cfm](http://ec.europa.eu/research/fp7/index_en.cfm)

## Angels of Costa Rica

1. [patricia.sanchezcr@gmail.com](mailto:patricia.sanchezcr@gmail.com)
2. [gasanchezt@gmail.com](mailto:gasanchezt@gmail.com)



# PREPARE DOCUMENTATION TO BE SUBMITTED

- You can find information about this documents to be filled on:
- [http://cordis.europa.eu/fp7/find-doc\\_en.html](http://cordis.europa.eu/fp7/find-doc_en.html)