

FP7 state of play in Luxembourg, Luxinnovation's services as NCP, « Fit4Europe » funding scheme



**Conference on Public-
Private Partnerships**

10/07/2009

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FP7 in Luxembourg (2007-2013)

- **EC contribution of 6 M. EUR** allocated to LU research organisations (October 2008)

- **Key areas :**

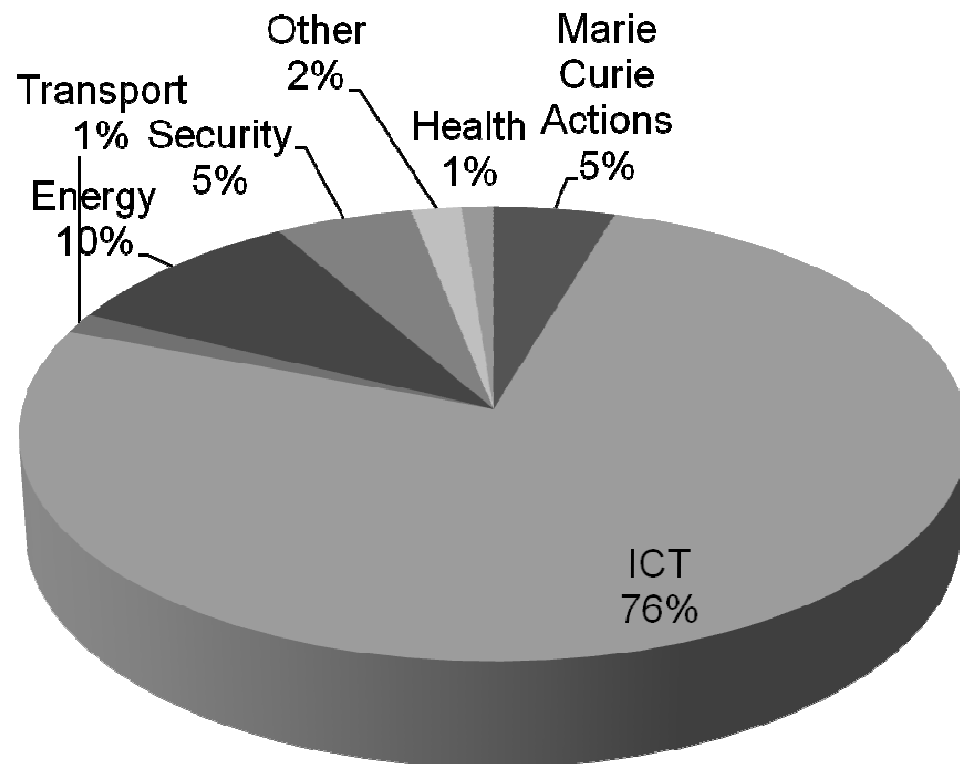
- **ICT** (~ 4.5 M. EUR)
- **Energy** (~ 550 000 EUR)
- **Security** (~ 300 000 EUR)

- « **Marie Curie Actions** » projects funded to support the training, career development and mobility of researchers

- **6 projects coordinated in FP7**

- **27 LU organisations participating in 23 projects**

FP7 Grant agreements : EC contribution by thematic priorities (oct.08)





||||| Examples of FP7 projects in Luxembourg

- The **3PLAST project** (Pyroelectrical and piezoelectrical printable large area sensor technology), developed by **International Electronics & Engineering SA**, has yielded improved and cost efficient human-machine interfaces for production lines, using polymer sensors and organic electronic components.
- **Agraferm Technologies Luxembourg** has contributed to the **Propanergy project**, dedicated to the conversion of industrial glycerol derived from biodiesel into biogas.
- **Sword Technologies SA** is coordinator of **Smart-Vei**, a project developing on-board vehicle driving assistance based on real-time moves and attitudes of drivers.
- **Delphi Automotive Systems Luxembourg SA** has launched the **Impecc2 project**, to create an exhaust sensor detecting levels of different particles in order to reduce pollution and improve internal combustion of petrol engines.

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Luxinnovation has two FP7 responsibilities...



|||| Programme Committee

- Represent Luxembourg in the committees in charge of implementing the programmes (role shared with the Ministry of Higher Education and Research and the FNR)
- Defend the interests of local R&D stakeholders
- Propose R&D subjects on which LU actors want to position themselves
- Facilitate contacts with EC representatives
- Gain access to EC databases

|||| National contact point

“... to inform and assist potential participants and contractors in ongoing projects”

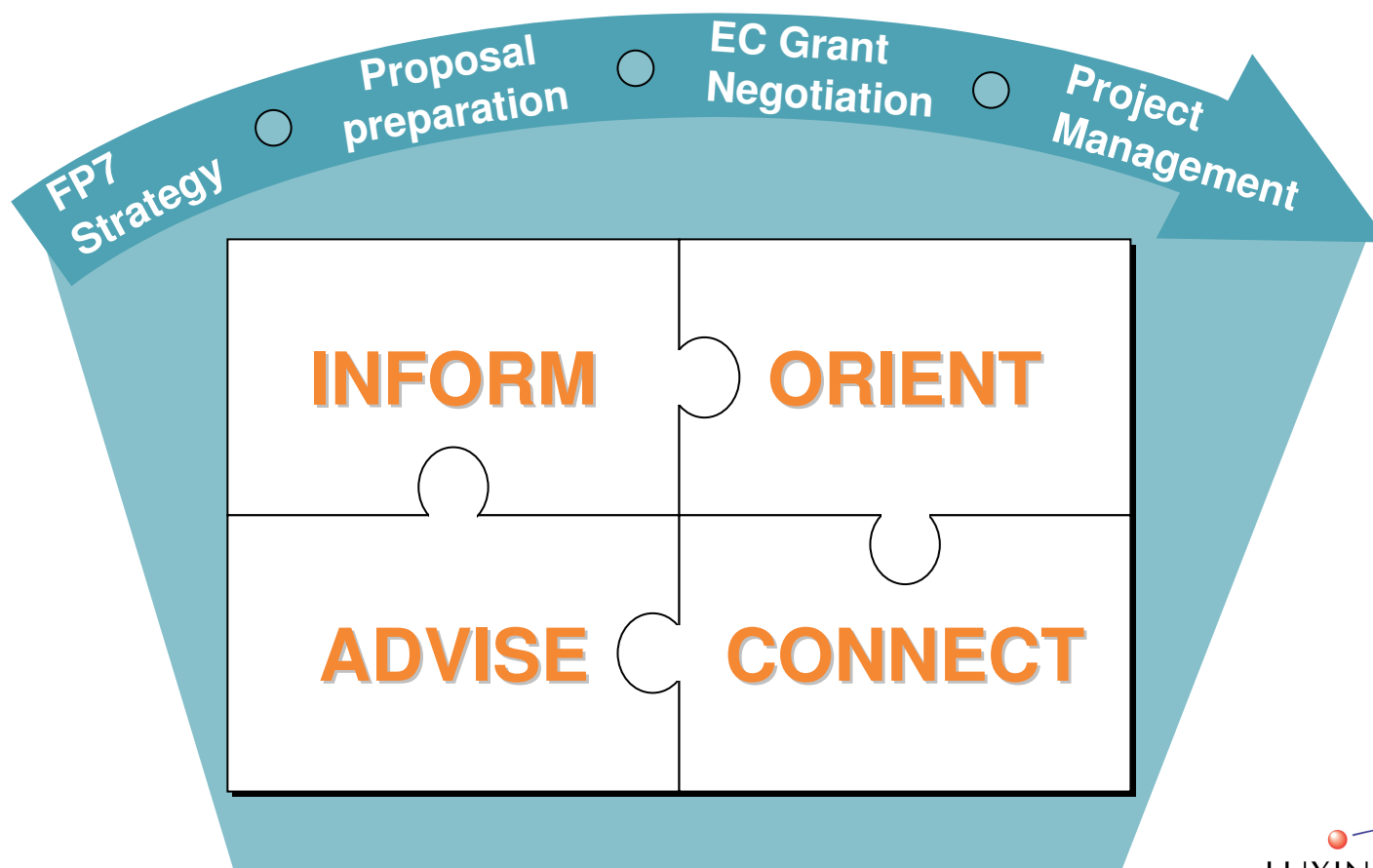
Recommended tasks:

- Informing, awareness raising
- Advising, assisting and training
- Signposting and feedback

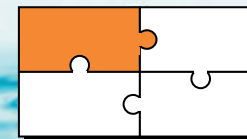
We support you in every step
of your FP7 project



|||| Luxinnovation's service offering for FP7



We inform you on the various aspects of FP7

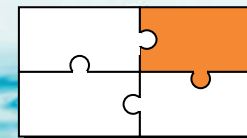


INFORM

- Provide general information on FP7
 - Financing schemes for researchers
 - Research themes
 - Procedures to follow
- Give specific information on particular themes, covered research topics, calls and ongoing projects
- Organize and animate customized training modules (e.g. how to write a competitive proposal), seminars and thematic conferences



We orient you in the choice of the appropriate topic

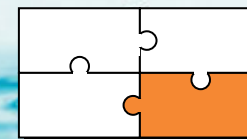


ORIENT

- Choose the themes and programmes corresponding to your competencies or to the research priorities & needs of your laboratory
- Compare your project with the European Community objectives and select the most appropriate scheme, topic or call for it
- Check your proposal against the criteria of the EC (validation with a scientific officer)



We assist you in connecting with the right people for your project

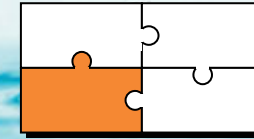


CONNECT

- Find missing partners / capabilities at a European level (SME, ...)
- Look for host institutions adapted to your project
- Promote your lab and spread your project idea (ETP, EC advisory groups, info-days, match-making events...)
- Represent your interests during EC Programme Committees
- Participate in bilateral meetings between coordinator and EC
- Organize Kick-off meetings

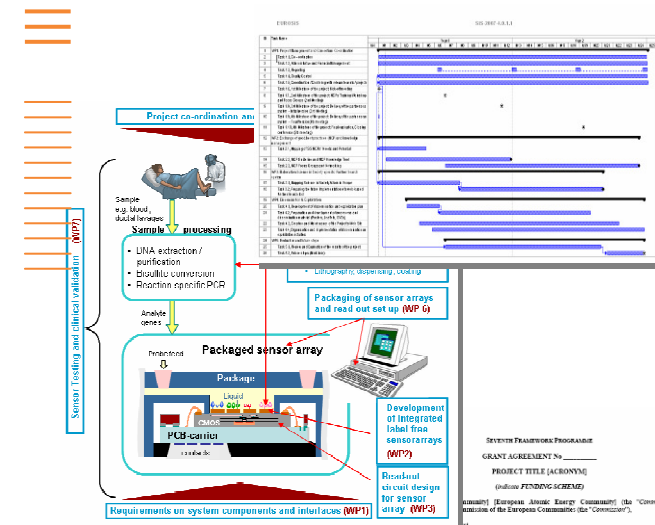


We advise you on how to write a high quality proposal



ADVISE

- Define a personalized roadmap for finalizing your proposal
- Help on defining the state of the art
- Provide support to structure your project (workpackages, tasks, milestones, ...)
- Support you in writing the management and impact sections
- Pre-evaluate proposals prior to submission
- Analyse the evaluation summary report
- Offer support during the grant negotiation phase (Training, consortium agreement)
- Choose appropriate project management tools



Integrated biosensor system for label-free in-vitro DNA and protein diag

Partner	WP1	WP2	WP3	WP4	WP5	WP6	WP7	WP8
Siemens AG (D)	Shear FBARs ZnO based	Sensor functionalisation	Packaging					
Phononic Application AG (S)								
VTT Finland (FIN)		Bio-interface & protocols	Integrated RT readout (CMOS)					
Cranfield University (UK)		Clinical testing						
Med. Universität Innsbruck (A)		Identification DNA / protein markers						
Siemens Technology (S)	Shear FBARs AlN based							
Paritex OYJ (FIN)								
	Sensor array	Bio-chemistry	Integration					
	Key issues of development							
	Project Co-ordinator: Siemens AG (D)							

SEVENTH FRAMEWORK PROGRAMME
GRANT AGREEMENT No. ...
PROJECT TITLE (ACRONYM) ...
...
and (name of the coordinator and legal form) (contract registration number if any), attributed to (EU) address: ...
...
HAVE AGREED to the following terms and conditions including those in the following sections, which form an integral part of this grant agreement (the "grant agreement").
Article I - Description of Work (Short Programme of Activities (only for the "Networks of Excellence") ...
Article II - General conditions (Ref to English version of ...)
Article III - Specific provisions related to the funding scheme as written in published in ...
Article IV - ...
Article V - ...
Article VI - ...
Article VII - ...
Article 1 - Access to the grant agreement of the other beneficiaries
1. The coordinator shall undertake to ensure that each legal entity identified below accedes to the grant agreement as a beneficiary, assuming the rights and obligations stipulated by the grant agreement with effect from the date on which the grant agreement enters into force, by signing Form A to these regulations, transmitted by the coordinator.
- full name and legal form of the beneficiary) (contract registration number if any) ...
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NOTE: The Research contract for the benefit of specific groups (including Corporate research and Collaborative research) ...

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Increasing involvement of Luxembourgish companies in FP7 programmes

INTRODUCTION



To increase the participation of Luxembourgish companies in **FP7 European research programmes**, the **Ministry for the Economy and Foreign Trade (MECE)** launched in 2008 **a new national funding scheme named « Fit4Europe »**

Objective : A national initiative entitling companies to receive cost coverage for the early stages of project development :

- Strategic positioning
- Search for partners
- Drafting of documents to apply for cofinancing

Project coordinating companies may benefit from cofinancing up to € 20.000

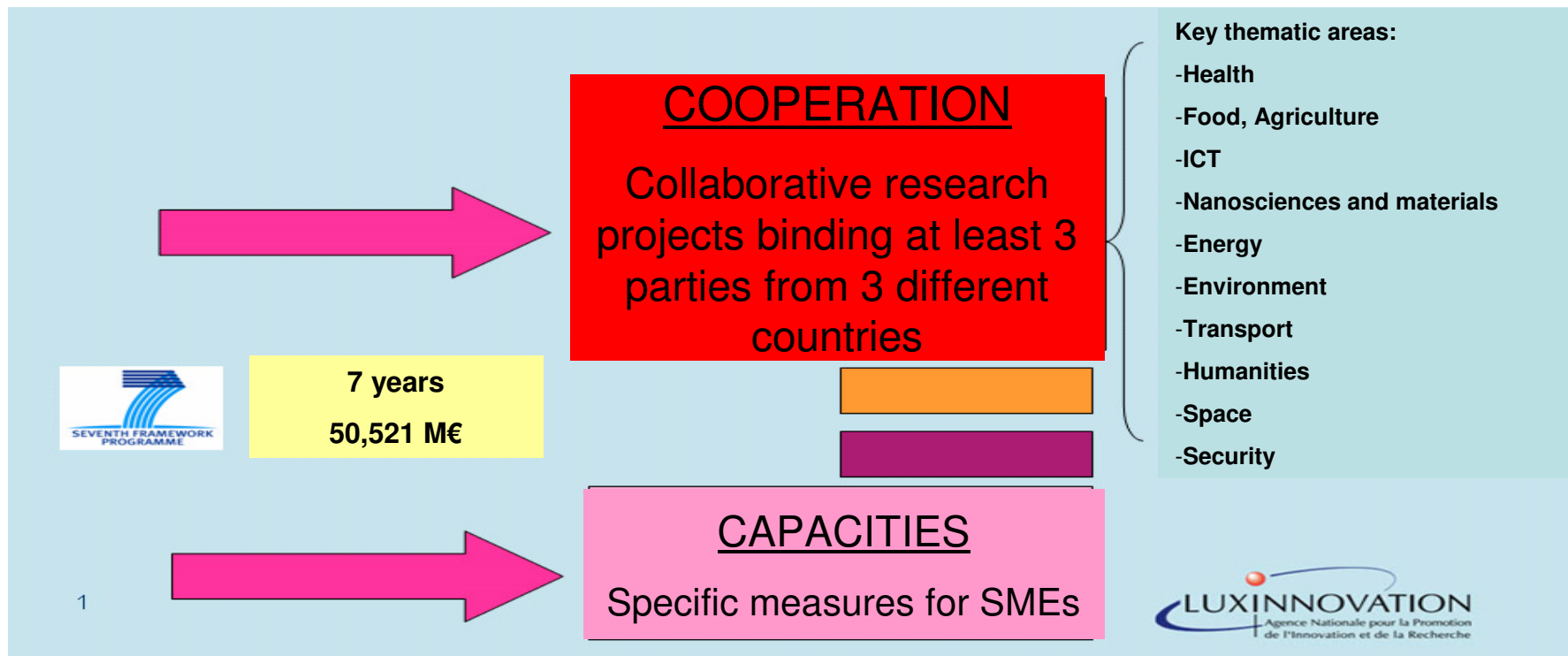
« FIT4EUROPE » : IMPLEMENTATION



|||| Aim

“Luxembourgish companies may receive a **basic allowance** in order to cover expenses due to the preparation of a research project proposal applying for an **FP7** call”

➤ Programmes concernés :



« FIT4EUROPE » : IMPLEMENTATION



|||| Eligibility criteria

➤ Whatever its size, a company may receive an allowance only if :

- it is Luxembourgish and operates mainly in Luxembourg,
- the research activities it plans to conduct in its proposed project happen in Luxembourg,
- it has skills or needs relevant to the call for proposals it is targetting,
- it has sufficient financial resources to cofinance its project,
- it has notified that it wants to get involved in a FP7 project,
- its project gets marked over 6/15.



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