

Berne Cluster Day 2009, Monday 4th May 2009

Holen sie Europas klügste Köpfe aus dem Energie- und Umweltbereich in Ihre Firma – Neue EUForschungsprogramme stehen vor der Tür

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Content

- **What funding is available? (specified / open topic)**
- **How do I get involved? (Previous projects & partners)**

Content of part 1 (11 slides)

- **What funding is available? (specified / open topic)**

- **Specified topics:**

Thematics (e.g. Energy, Environment)

Public Private Partnerships (JTIs e.g. FCH)

- **Open topics**

Mobility (Marie Curie) actions

Enterprise Europe Network

Publication: Energy and FCH JU

FP7-ENERGY-2010-1

FP7-ENERGY-2009-2

FP7-ENERGY-2010-FET

FP7-2010-OCEAN

FP7-ENERGY-2009-INDIA

A5-PPP3-NMP-2010-1

Aug09

Sep09

Oct09

Nov09

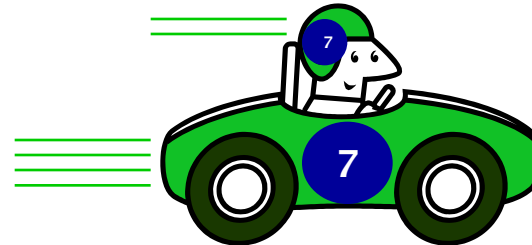
Dec09

Jan10

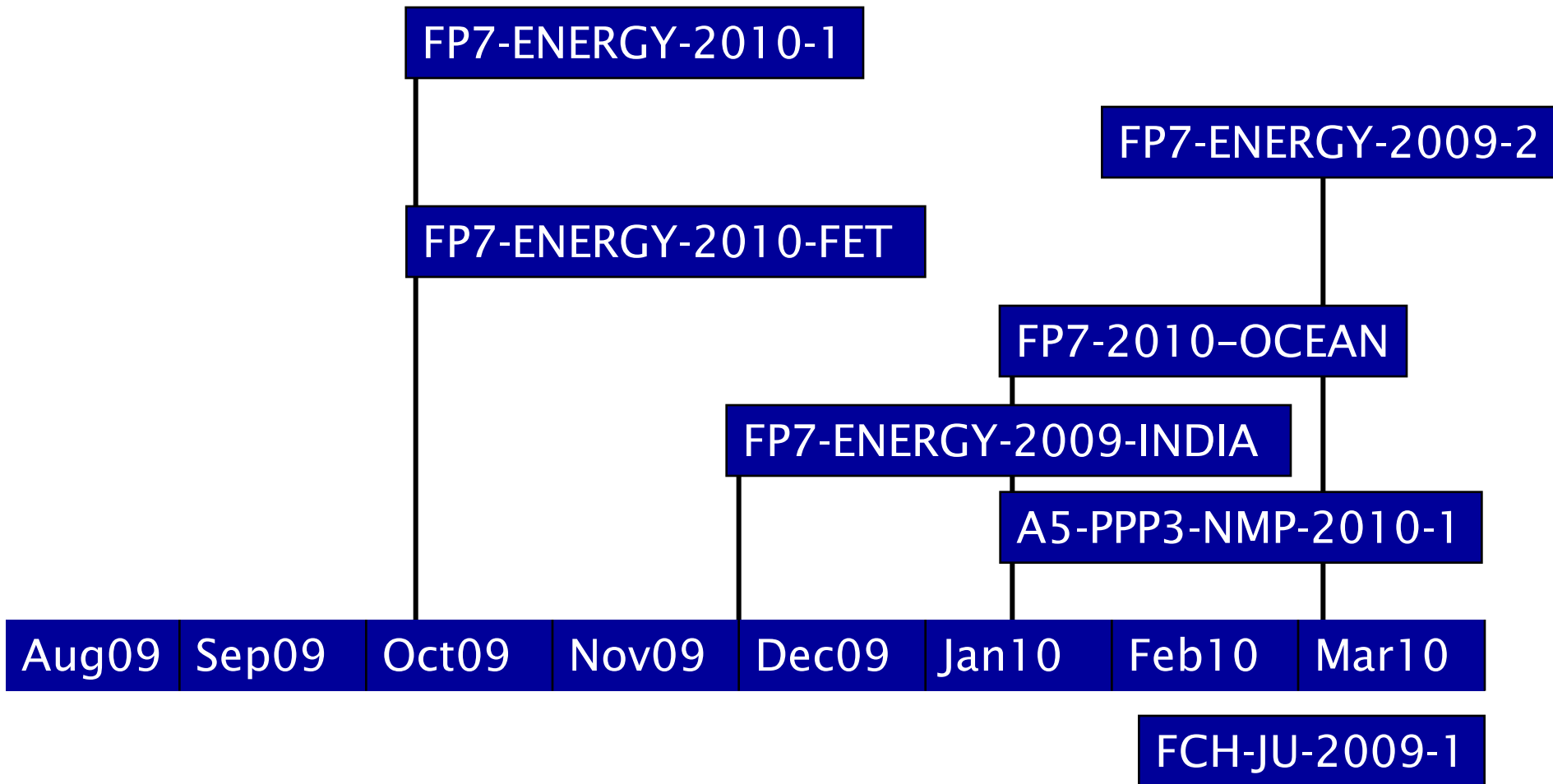
Feb10

Mar10

FCH-JU-2009-1



DEADLINES : Energy and FCH JU



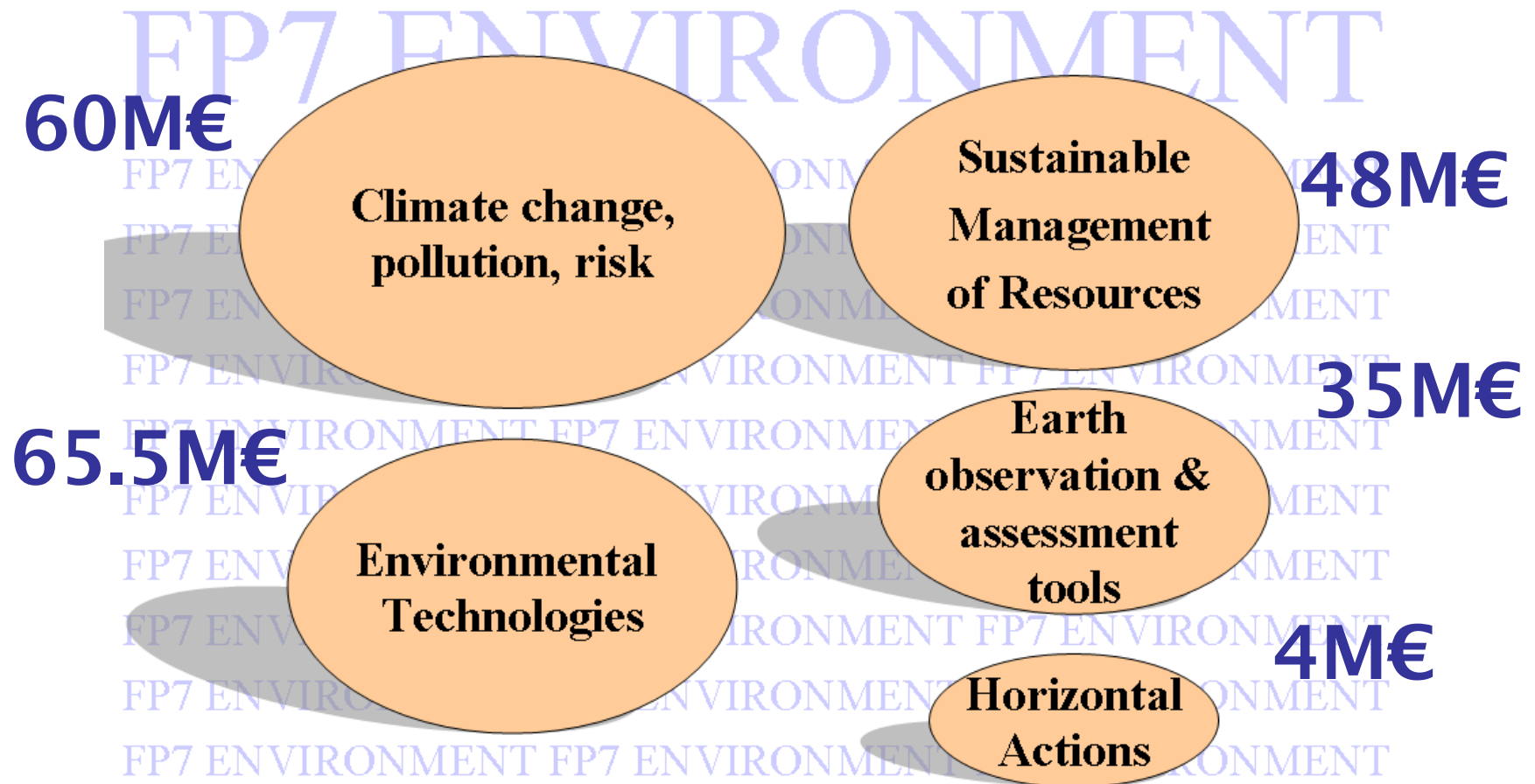
230M€ for Energy research projects this year

Example topics from 2010 Call :

- 7.1.1: Large scale demonstration of smart distribution networks with distributed generation and active customer participation (Deadline: 4.3.10)
- 8.1.2 Energy Efficiency in Construction (Deadline: 4.3.10)
- 10.1.1: Future Emerging Technologies for Energy applications : FET (18 M€, Deadline: 15.10.09)

Contact Julian.Randall@euresearch.ch

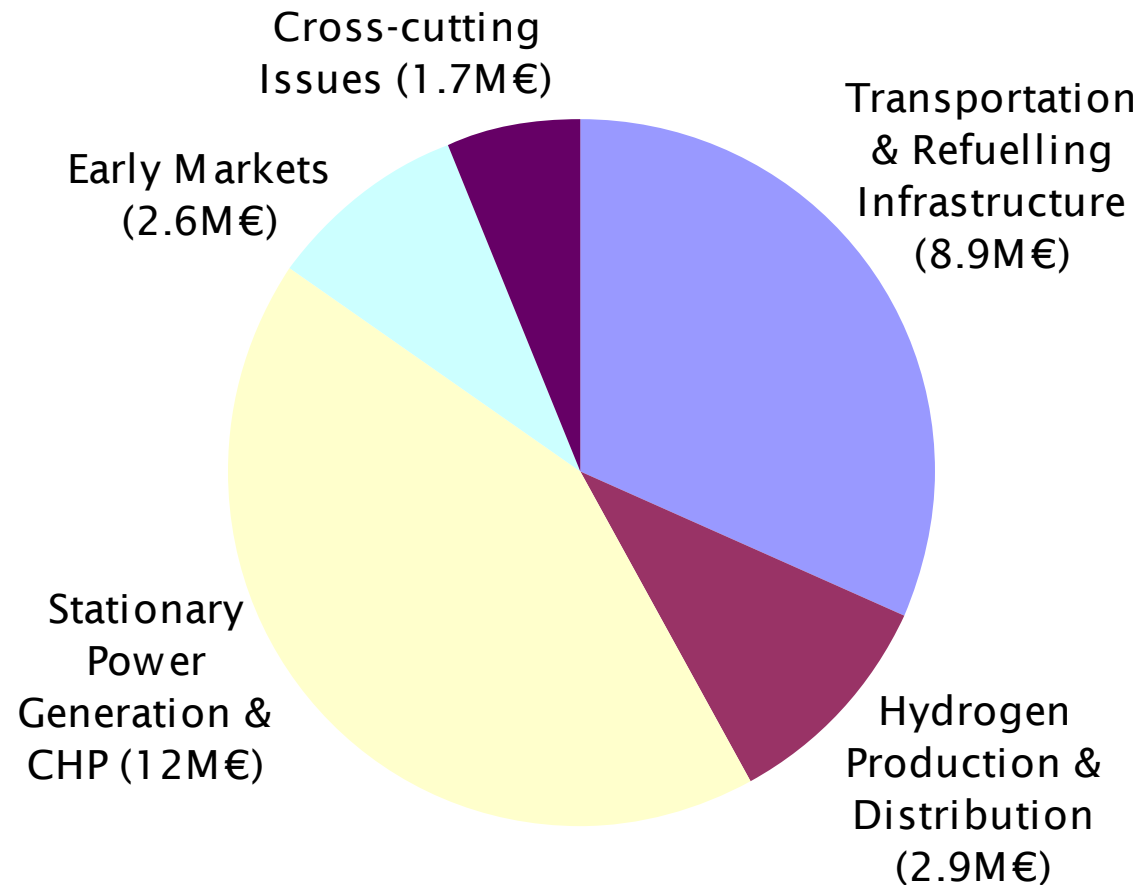
Over 200M€ for Environment research



2009 Call data. Contact Marion.Tobler@euresearch.ch

Next Fuel Cell and Hydrogen call Sep/Oct 2009

Budget distribution last year:



Contact Julian.Randall@euresearch.ch

Content of part 1

- **What funding is available? (specified / open topic)**

- Specified topics:

Thematics (e.g. Energy, Environment)

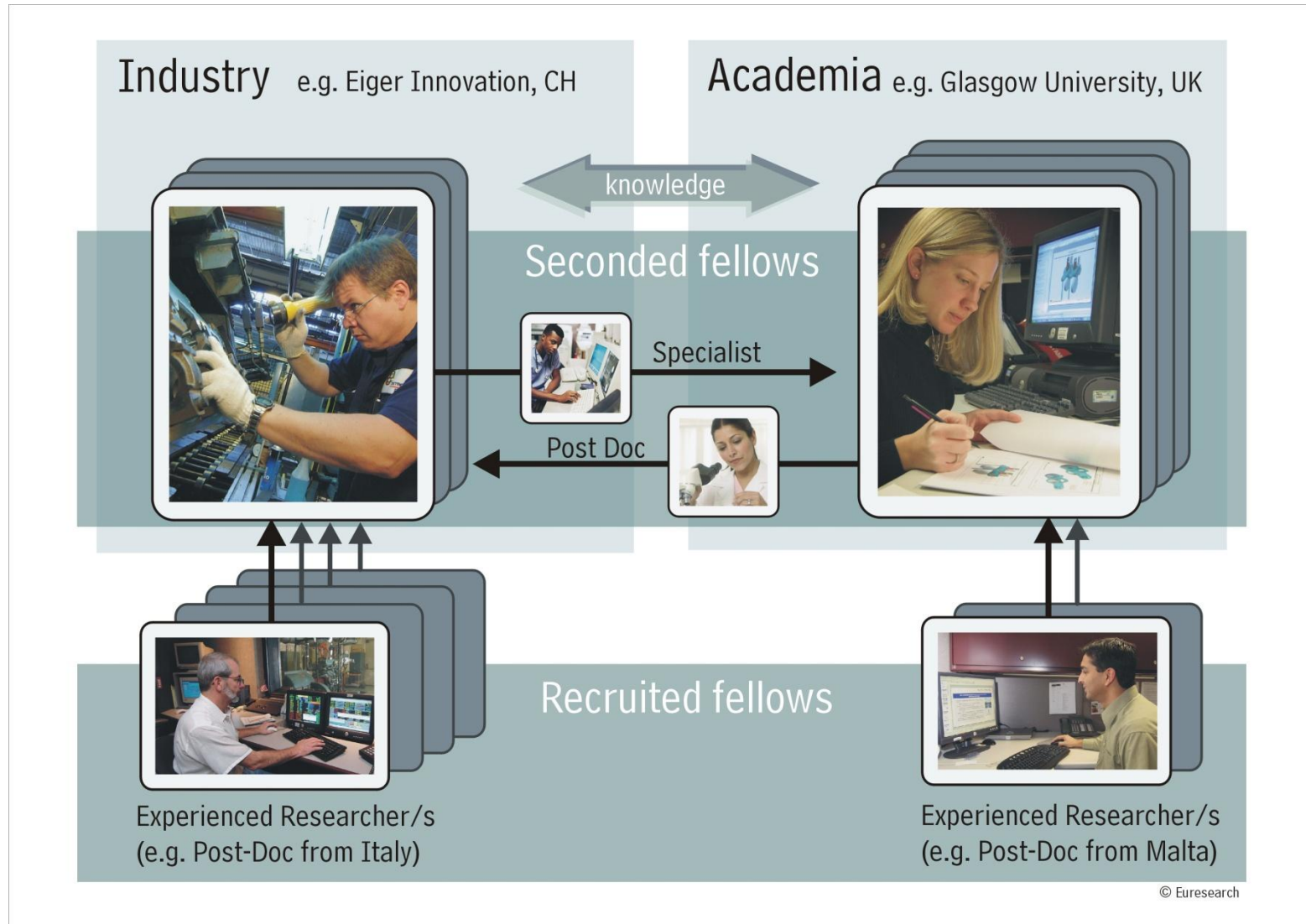
Public Private Partnerships (JTIs e.g. FCH)

- Open topics

Mobility (Marie Curie) actions

Enterprise Europe Network

Industry-academia partnerships (example)



What is IAPP? A Marie Curie Action

- Project with a minimum of **2 partners: one from business** and one from **academia** in different countries
- Goal: **knowledge transfer** between sectors by **secondment** of employees. Possibility to **recruit new researchers** (typically postdocs).
- Average European Commission funding: **1M€** for a 3-4 yr project. **Salaries** of the seconded researchers and newly recruited ones **are paid by EC**. It is **MANDATORY** to **SEND** and **RECEIVE** specialists between industry and academia
- High Success Rate: **40% in 2007; 30% in 2008**
- Call opening: **April 24th**, deadline **July 27th**
- Contact: **juliane.sauer@euresearch.ch**
- For more information: **<http://www.fp7peoplenetwork.eu/>**

EEN Technology Database

- **4000 current technology profiles** (Technology Offers and Requests, TO/TR) from companies, universities and research institutions from 40 European countries
- Online search in the Database
www.euresearch.ch/irc-database
- **EEN = Enterprise Europe Network**



<http://www.enterprise-europe-network.ch/marketplace/>

Search with
Technology
Keywords

Marketplace for Technology and Innovation

Technology- and research cooperations

Technologies and co-operation partners in your sector.
This file database contains thousands of offers and requests from companies and research institutions in Europe.

Number of results using the following selection criteria:

Country	All Countries
Offers/Requests	<input type="checkbox"/> Offer <input checked="" type="checkbox"/> Request <input checked="" type="checkbox"/> FP7 Research Cooperation
Technology sector	- Photovoltaics
Market application	All Market Sectors
Fulltext search	Enter terms in >> ENGLISH << (Separate terms with a space) <input type="text"/>
	<input checked="" type="radio"/> Every <input type="radio"/> At least one search word must fit?
Output format	<input type="checkbox"/> Show abstract? <input type="checkbox"/> Hide expired profiles
	Sort order: <input checked="" type="radio"/> Insert Date <input type="radio"/> Update Date <input type="radio"/> Country

Free text
search

Results of query

55 Cooperation profile(s) found.

Title of Profil	Country	Type	Date
Photovoltaic solar systems		REQUEST	2009-04-01
A new mineral/organic hybrid nano material	France	OFFER	2009-03-27
High efficiency photovoltaic cell	France	OFFER	2009-03-20
Composite integrated Solar collectors and Solar cells	Sweden	OFFER	2009-02-20
Optical system for solar concentrator technologies	Italy	OFFER	2009-02-17
Rooftop solar photovoltaic solution affordable for use in private homes	Israel	OFFER	2009-02-12
Energy conditioning system for best efficiency photovoltaic panels	Italy	OFFER	2009-02-12
Monitoring of the energy performances and pre-fault diagnosis for Renewable Energy Sources	Italy	OFFER	2009-01-27
Photovoltaic Marine Signaller	Italy	OFFER	2009-03-19
High quality microfabrication on sub micrometer scale with femtosecond laser systems	Lithuania	OFFER	2008-12-15
PV Solar Concentrator- Power electronics rendering PV installations independant of partial shading	France	OFFER	2008-11-24
Particle-free and contactless transportation and positioning system	Germany	OFFER	2008-11-14
PV-Guardian: antitheft system for the PV Modules	Italy	OFFER	2009-02-23
Pv-intrascan: Integrable system to scan the outdoor performance of PV-flat and PV concentration modules	Italy	OFFER	2008-11-03
Silicon Modules for photovoltaic solar panels.	Spain	REQUEST	2008-10-31
GIS-based system for the evaluation of high potential areas for the installation of solar panels	Germany	OFFER	2008-10-29
Photovoltaic roofing system	Czech	REQUEST	2008-10-16

Content of part 2 (8 slides + 10 for reference)

- What funding is available? (specified / open topic)
- **How do I get involved? (Previous projects & partners)**

What you can do right away

- Check Call Fiches based on draft Work Programmes
- Ask for draft Work Programme text from NCPs
- Get advice from your Swiss colleagues
- Check out previous projects database:
<http://cordis.europa.eu/search/index.cfm?dbname=proj>
and catalogues e.g. Renewable energy technologies project catalogue:
http://ec.europa.eu/research/energy/pdf/synopses_res_en.pdf
- Contact people outside Switzerland who you would like to work with

Swiss funded SMEs in Energy

ALSTOM (Schweiz) AG

Bonnard & Gardel SA Genève

Conzepte Technik Umwelt AG

Econcept AG

ESU Services (Frischknecht)

Fischer AG

Geowatt AG

Granit RD SA

HCT Shaping Systems SA

HTceramix SA

KPC GmbH

Maxwell Technologies SA

MICS MicroChemical Systems

Nova Energie GmbH

Oerlikon Space AG

Solaronix SA

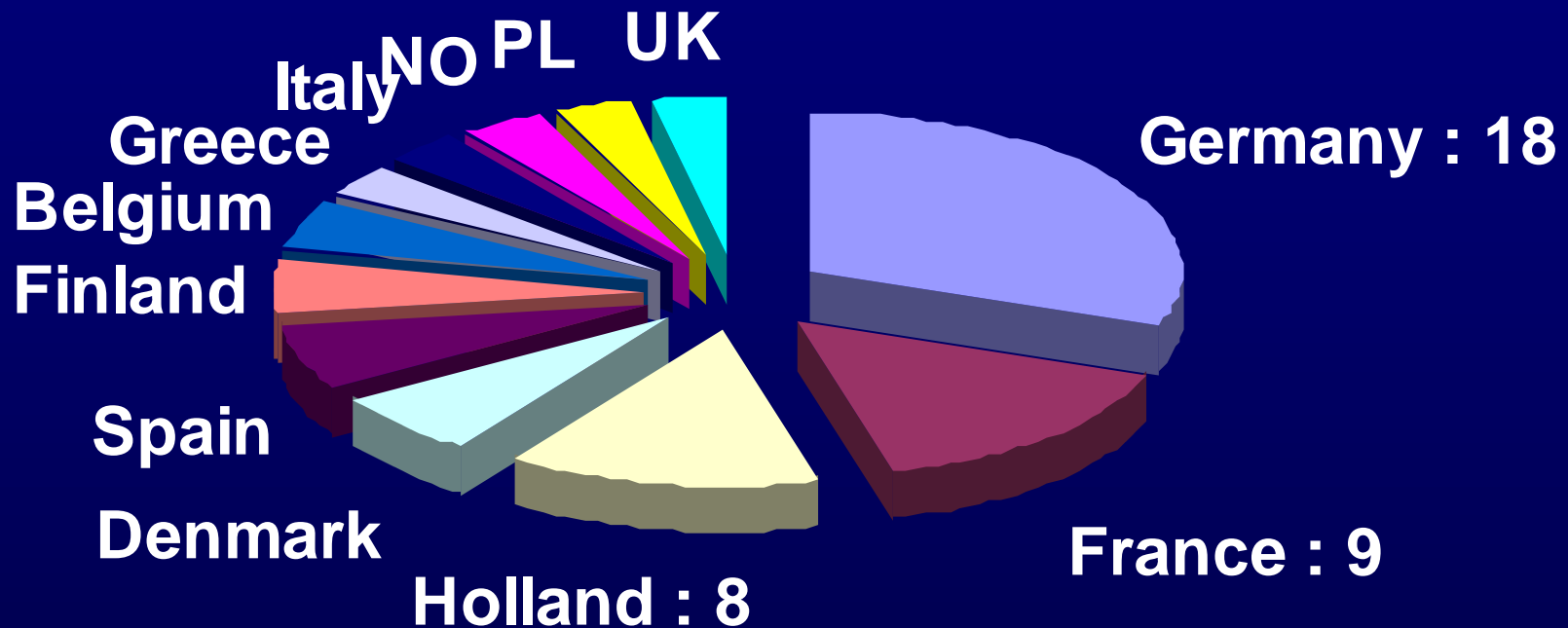
SOLSTIS sàrl

Swiss Sustainable Systems

Timcal Ltd

VHF Technologies SA

64 FP6 funded Ren. Ene. project coordinators



Data: http://ec.europa.eu/research/energy/pdf/synopses_res_en.pdf

FP6 funded Ren. Ene. project coordinators

Country	Organisation	Coordinator	Area
Germany	ZSW	Dieter Geyer	Photovoltaic
Germany	ZSW	Michael Powalla	Photovoltaic
Germany	HMI	Martha Lux-Steiner	Photovoltaic
Germany	Fraunhofer ISE	Christian Reise	Photovoltaic
Holland	Helianthos	Rutger Schlutmann	Photovoltaic
Holland	ERC	Wim Sinke	Photovoltaic
Holland	ECN	Hugo de Moor	Photovoltaic
Spain	Poly Uni Madrid	Antonio Luque	Photovoltaic
Spain	Solucar	Valerio Fernandez	Photovoltaic
Switzerland	Uni Neuchatel	Christophe Ballif	Photovoltaic
France	IEA	Stephane Guillerez	Photovoltaic
Norway	SINTEF	Aud Warnes	Photovoltaic
Belgium	IUMC	Laurence Lutsen	Photovoltaic

Data: http://ec.europa.eu/research/energy/pdf/synopses_res_en.pdf

FP6 funded Biofuels project coordinators

Country	Organisation	Coordinator
Germany	IE Leipzig	Martin Kaltschmitt
Germany	Munich Uni Tech	J. Karl
Germany	TTZ Bremerhaven	Gerhard Schories
Germany	Uni Stuttgart	Roland Berger
Germany	Volkswagen	Juliane Muth
Germany	ZSW	Michael Specht
Finland	VTT	Esa Kurkela
Finland	VTT	Yrjo Solantausta
Finland	VTT	Kai Sipila

Biomass projects: <http://www.biomatnet.org/secure/FP6/S1894.htm>

FP6 funded Biofuels project coordinators

Country	Organisation	Coordinator
France	Cirad	Philippe Girard
France	IFP	Frederic Monnot
Holland	ERC	René van Ree
Holland	Wageningen	Pieter Claassen
UK	Uni Southampton	Charles Banks
Portugal	INETI	Ibrahim Gulyurtlu
Spain	Tecnatom	Juan Salto
Sweden	Vaxjo Varnamo	Sune Bengtsson
Austria	Graz Uni Tech	Ingwald Obernberger

Biomass projects: <http://www.biomatnet.org/secure/FP6/S1894.htm>

FP6 funded Ren. Ene. project coordinators

Country	Organisation	Coordinator	Area
Denmark	Risoe Nat Lab	Gregor Giebel	Wind
Denmark	Risoe Nat Lab	Peter Hjuler	Wind
Holland	TNO	Sietze Vandersluis	Wind
Belgium	Uni Gent	Julien De Rouck	Ocean
Denmark	Ramboll	Kim Nielsen	Ocean
Denmark	Wavedragon	H.C. Sorensen	Ocean
Norway	Wave Energy AS	Lars Raunholt	Ocean

Data: http://ec.europa.eu/research/energy/pdf/synopses_res_en.pdf

FP6 funded Ren. Ene. project coordinators

Country	Organisation	Coordinator	Area
Germany	DLR	Rainer Taume	Solar Thermal
Germany	DLR	Robert Pitz-Paal	Solar Thermal
France	CNRS	Gilles Flamant	Solar Hydrogen
Germany	DLR	Peter Heller	Solar Hydrogen
Germany	DLR	Stephan Möller	Solar Hydrogen
Greece	CERTH	Konstandopoulos	Solar Hydrogen

Data: http://ec.europa.eu/research/energy/pdf/synopses_res_en.pdf

FP6 funded Ren. Ene. project coordinators

Country	Organisation	Coordinator	Area
France	GEIE	Andre Gerard	Geothermal
France	Bur. Geo. et Min.	Patrick Ledru	Geothermal
Germany	GFZ Potsdam	Ernst Huenges	Geothermal
Iceland	Islenskar Okuran.	Ragnar Asmundsson	Geothermal
France	IEA	Marion Perrin	Electricity Networks
Germany	ISET Kassel	Juergen Schmid	Electricity Networks
Greece	Uni Athens	N. Hatziaargyriou	Electricity Networks
Spain	Iberdrola	Jose Corera	Electricity Networks
France	Gaz de France	Etienne Gehain	Distributed Energy
Germany	ISET Kassel	Thomas Degner	Distributed Energy

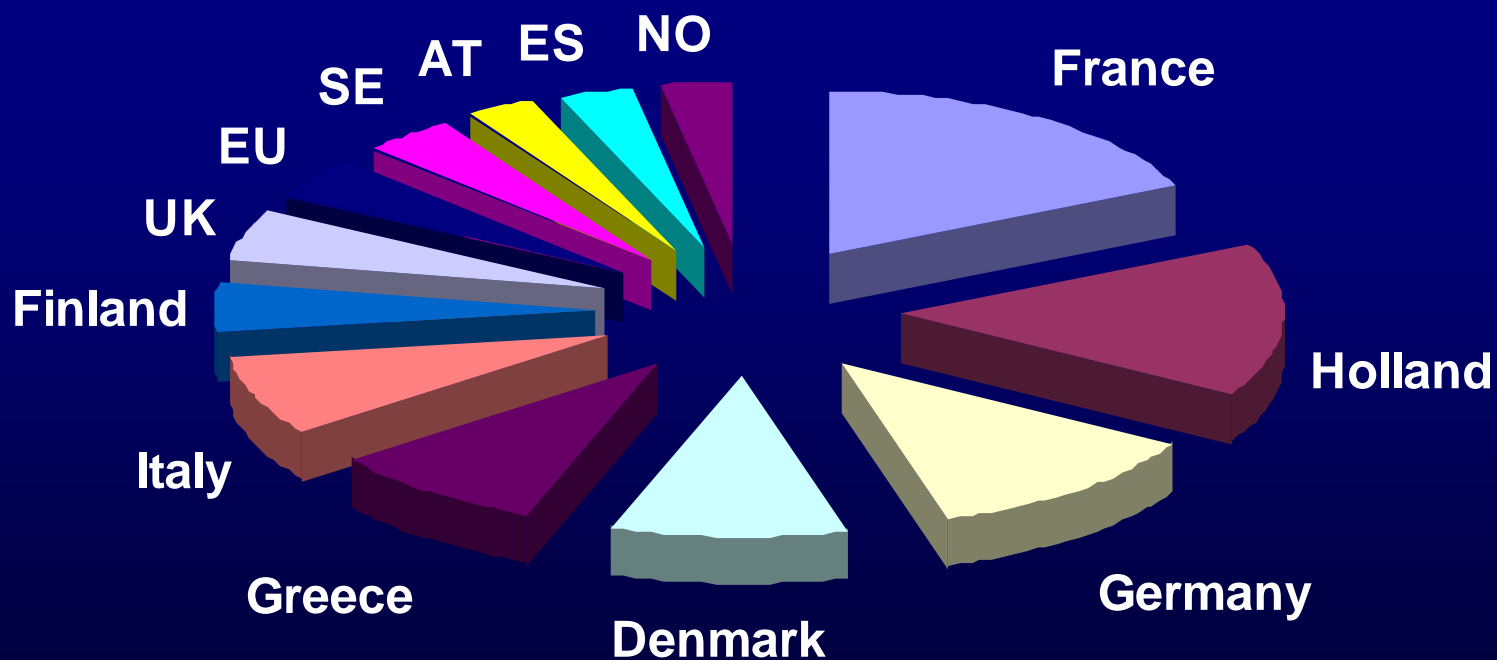
Data: http://ec.europa.eu/research/energy/pdf/synopses_res_en.pdf

FP6 funded Ren. Ene. project coordinators

Country	Organisation	Coordinator	Area
Italy	FEEM	Roberto Porchia	Economic
Germany	Uni Stuttgart	Peter Bickel	Economic
Italy	ISIS	Andrea Ricci	Economic
Poland	Ecofys Polska	Maria Szweykowska	Social
Holland	ERC	Ruth Mourik	Social
Poland	KPK	Andrzej Slawinski	Social
UK	ESD	Hannah Isaac	Social
Belgium	Partners for Inno.	Eric Evrard	Social
France	OME	Houda Allai	Social
Holland	Partners for Inno.	Emiel Hanekamp	Social

Data: http://ec.europa.eu/research/energy/pdf/synopses_res_en.pdf

FP7 funded participations (since 2007)



Only countries with 3 or more participation
(total = 99 of 547 participations - 48 projects)

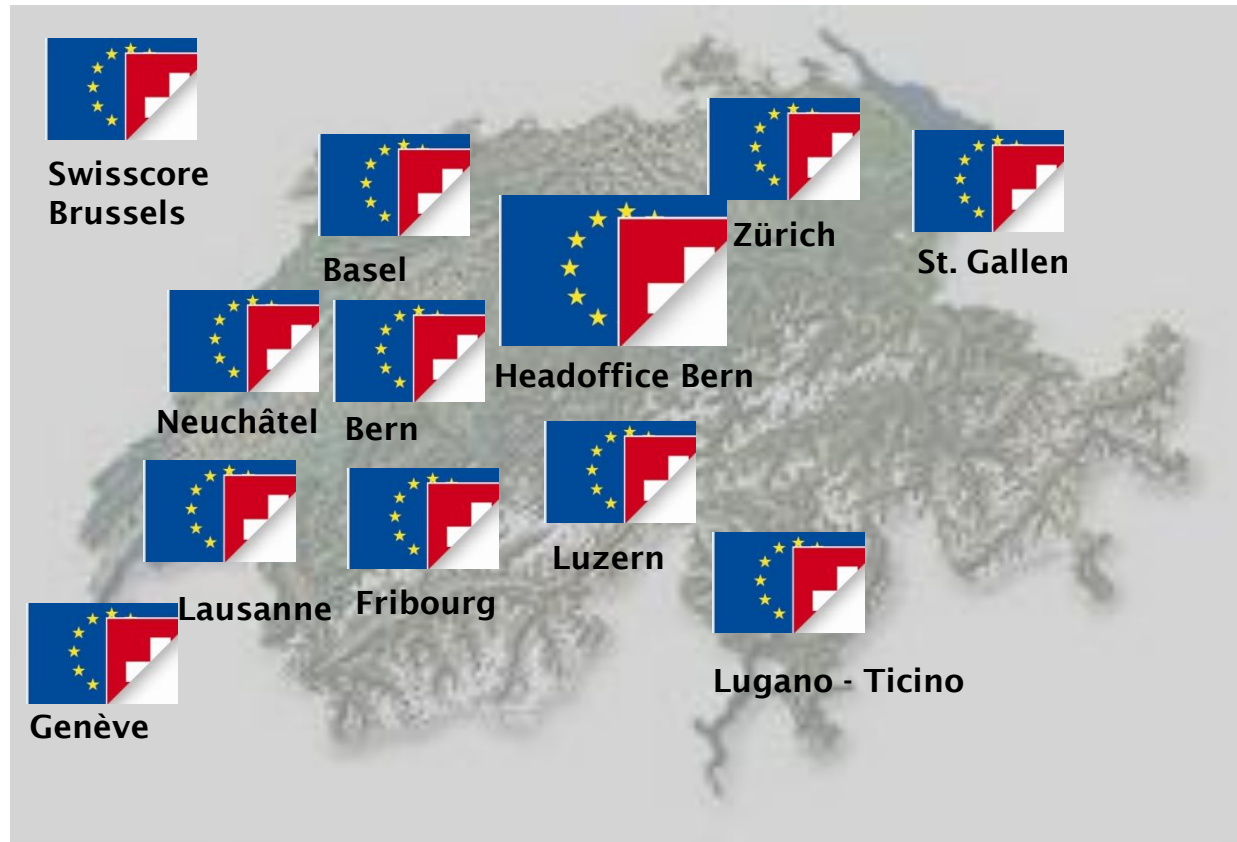
FP7 funded participations (99 participations)

Country	Organisation	Coordinations
FR	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	8
FR	COMMISSARIAT A L'ENERGIE ATOMIQUE (CEA)	5
FR	ELECTRICITE DE FRANCE S.A.	5
NL	ENERGY RESEARCH CENTRE OF THE NETHERLANDS	9
NL	TNO (TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK)	3
NL	B.T.G. BIOMASS TECHNOLOGY GROUP BV	3
DE	DEUTSCHES ZENTRUM FUR LUFT UND RAUMFAHRT E.V.	5
DE	UNIVERSITAET STUTTGART	4
DE	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e. V.	3
DK	DANMARKS TEKNISKE UNIVERSITET	7
DK	ENERGINET.DK	3
EL	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	5
EL	CENTRE FOR RENEWABLE ENERGY SOURCES	4
IT	ENTE PER LE NUOVE TECNOLOGIE, L'ENERGIA E L'AMBIENTE	4
IT	CONSIGLIO NAZIONALE DELLE RICERCHE	4
FI	TECHNICAL RESEARCH CENTRE OF FINLAND	5
UK	THE UNIVERSITY OF MANCHESTER	5
EU	EU JOINT RESEARCH CENTRE - JRC	4
SE	CHALMERS TEKNISKA HOEGSKOLA AB	4
AT	TECHNISCHE UNIVERSITAET WIEN	3
ES	FUNDACION ROBOTIKER	3
NO	INSTITUTT FOR ENERGITEKNIKK	3

What you can do right away

- Visit the www.euresearch.ch/energy website
- Profile yourself on Euresearch.ch:
<http://www.euresearch.ch>
- Register for a specific event on:
www.euresearch.ch/events
- Register to be an evaluator:
<http://cordis.europa.eu/emmp7/>
- Contact us:
<http://www.euresearch.ch>

Euresearch network



Regional Offices: Generalists, Admin, Legal & Financial Support

Head Office: Specialists, Scientific and Strategic Support

SwissCore: Lobbyists, Brussels contacts & meeting space

Euresearch services

Advice and Support

- Helpline

info@euresearch.ch

- Partner search

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

- Project pre-screening

<http://www.euresearch.ch/index.php?id=51>

- Intellectual Property Rights

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

- Administrative support

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

New! All Energy calls on one webpage

- http://cordis.europa.eu/fp7/energy/open-topics_en.html

EUROPA > CORDIS > FP7 > Energy > Open Topics

■ Open Topics

Activity/ area	Topics called	Funding Schemes	Call for proposals
Activity 1: Hydrogen and Fuel Cells			
<i>This activity is implemented by the FCH JU</i>			
Transportation & Refuelling Infrastructure			FCH-JU-2008-1
Hydrogen Production & Distribution			FCH-JU-2008-1
Stationary Power Generation & CHP			FCH-JU-2008-1
Early Markets			FCH-JU-2008-1
Cross-cutting Issues			FCH-JU-2008-1
Activity 2: Renewable electricity generation			
Photovoltaics	ENERGY.2009.2.1.1: Efficiency and material issues for thin film photovoltaics	Collaborative Project	FP7-ENERGY-2009-1
	ENERGY.2009.2.1.2 : Solar Photovoltaics: Manufacturing and product issues for thin-film photovoltaics	Collaborative Project	FP7-ENERGY-2009-2
	ENERGY.2009.2.1.3 Support to the coordination of stakeholders' activities in the field of Photovoltaics	Coordination and support action (supporting action)	FP7-ENERGY-2009-3

→ Home

→ About Energy

→ Newsroom

→ Find a call





→ Get support

→ International cooperation

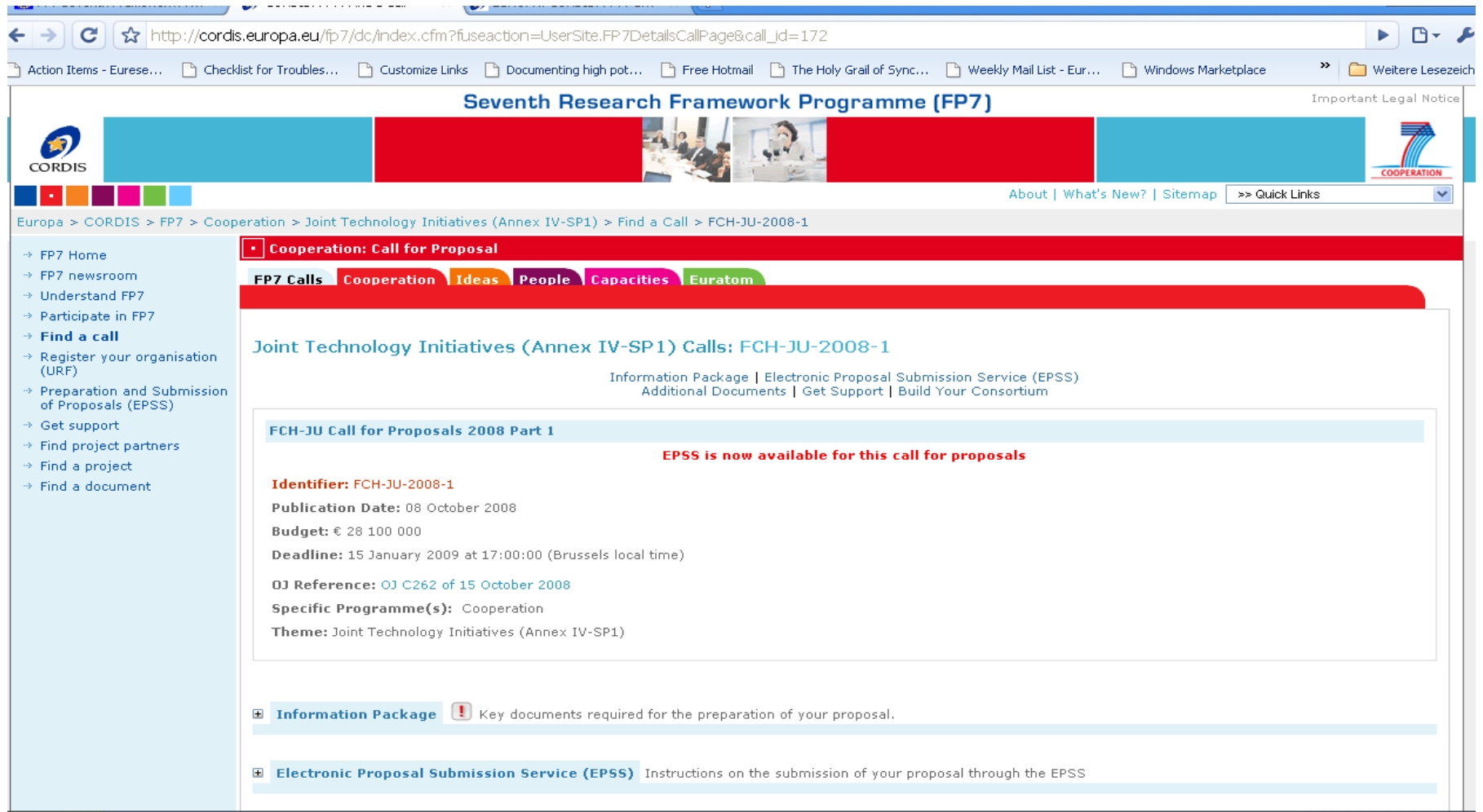
→ Events

→ Library

→ Useful links

New! All Energy calls on one webpage



http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7DetailsCallPage&call_id=172

Seventh Research Framework Programme (FP7) Important Legal Notice

CORDIS

Europa > CORDIS > FP7 > Cooperation > Joint Technology Initiatives (Annex IV-SP1) > Find a Call > FCH-JU-2008-1

→ FP7 Home
→ FP7 newsroom
→ Understand FP7
→ Participate in FP7
→ **Find a call**
→ Register your organisation (URF)
→ Preparation and Submission of Proposals (EPSS)
→ Get support
→ Find project partners
→ Find a project
→ Find a document

Cooperation: Call for Proposal

FP7 Calls Cooperation Ideas People Capacities Euratom

Joint Technology Initiatives (Annex IV-SP1) Calls: FCH-JU-2008-1

Information Package | Electronic Proposal Submission Service (EPSS)
Additional Documents | Get Support | Build Your Consortium

FCH-JU Call for Proposals 2008 Part 1

EPSS is now available for this call for proposals

Identifier: FCH-JU-2008-1
Publication Date: 08 October 2008
Budget: € 28 100 000
Deadline: 15 January 2009 at 17:00:00 (Brussels local time)
OJ Reference: OJ C262 of 15 October 2008
Specific Programme(s): Cooperation
Theme: Joint Technology Initiatives (Annex IV-SP1)

Information Package ⓘ Key documents required for the preparation of your proposal.

Electronic Proposal Submission Service (EPSS) ⓘ Instructions on the submission of your proposal through the EPSS