


Overview of European Research Funding Opportunities for CRiLLS

Kati Schwab
20 January 2010




My role


- To help the HASS Faculty secure the highest level of participation in the EU's **research** funding programmes by:
 - Raising awareness of FP7 and other European funding opportunities
 - Providing timely information and guidance on specific funding opportunities (*FP7 mailing list!*)
 - Supporting individuals in the development of high quality proposals (*adds value!*)
 - Building on the success of our 140 projects in FP6 and 85 projects in FP7 so far
 - Working closely with Sue Mitchell, Research Funding Development Manager for HASS
- To facilitate participation in **EU Teaching & Learning** programmes

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Overview

- Overview of **FP7**
- Overview of other European funding schemes (including funding for networks)
- Support and further info



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FP7 (2007 – 2013)

Seventh Framework Programme of the European Community for research, technological development and demonstration activities




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EU's 7th Framework Programme for research and technological development (FP7): 2007-2013

FP7 is Europe's main instrument for funding research

	Budget Million EUR
COOPERATION (transnational collaborative research)	32,365
IDEAS (frontier research)	7,460
PEOPLE (MARIE CURIE) (research training)	4,728
CAPACITIES (boosting research & innovation capacity)	4,217
TOTAL	50,521

Each year will have a clearly defined budget allocation starting at €5008 million in 2008 and doubling by 2013

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Cooperation – Ten themes

COOPERATION

Health	Food, agriculture and fisheries and biotechnology (KBBE)
Information & communication technologies (ICT)	Nanotechnologies, materials, production technologies (NMP)
	Energy
	Environment (incl. climate change)
	Transport
Socio-economic sciences & humanities (SSH)	
	Space
	Security

Specific Programme (2007-2013) defines research areas

Annual work programme specifies exact topics you may apply for

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FP7 Cooperation: Socio-economic Sciences and the Humanities (SSH)

Major trends in society and their implications

- Cultural interactions in an international perspective including traditions from different societies, diversity of populations including ethnic groups, multicultural issues, differing identities, **languages** and religious practices, and possible issues in this context including discrimination, racism, xenophobia and intolerance.

The citizen in the EU

- improve understanding of... Europe's diversities and commonalities in terms of culture, religion, institutions, law, history, **languages** and values.

(e.g. *Vehicular languages in Europe in an era of globalisation: history, policy, practice (2009 call)*)

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FP7 Cooperation SSH – Expected topics

Roadmap for 2011-2013 with
indicative topics available

- **Transmission and appropriation of ideas in Europe** (Translating Europe) (Topic envisaged for 2011)
- **Unity in linguistic diversity: a challenge for Europe** (Challenge (large topic) envisaged beyond 2011, i.e. 2012 or 2013)

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FP7 Cooperation: Information & communication technologies (ICT)

- Cognitive systems, Interaction, Robotics
 - Cognitive Systems and Robotics
 - Language-Based interaction
- Digital Libraries and Content
 - Digital Libraries and Preservation
 - Technology-Enhanced Learning

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FP7 Cooperation: Health

Research on the brain and related diseases, human development and ageing (legal text)

- **Brain and brain-related diseases:** to better understand the integrated structure and dynamics of the brain, and to **study brain diseases including relevant age-related illness (e.g. dementia, Parkinson's disease)** and search for new therapies. The focus will be on gaining a global understanding of the brain by exploring brain functions, from molecules to cognition including **neuroinformatics**, and brain dysfunction, from synaptic impairment to neurodegeneration. Research will address neurological and psychiatric diseases and disorders, including regenerative and restorative therapeutic approaches.
- **Human development and ageing:** use of a wide variety of methodologies and tools to better understand the process of life-long development and healthy ageing. The focus will be on the study of human and model systems, including interactions with factors such as environment, genetics, behaviour and gender.

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Topic example from SSH Work Programme 2009 (old!)

SSH-2009 - 5.2.1. Vehicular languages in Europe in an era of globalisation: history policy, practice

Europe has a vast diversity of languages with very differing numbers of speakers. In the past, several languages have fulfilled the function of vehicles for communication between members of different language communities in Europe. The aim of the research topic is to determine the effects the use of a vehicular language has had on social, economic, cultural diversity and cultural life, and to examine the potential and limitations as well as the advantages and disadvantages of the use of a *lingua franca* for communication in Europe in an era of globalisation. Research should address the implications of the use at present, of a given language as a tool for communication in multilingual societies, and could investigate such phenomena as power and identity. It should look at the effects of the use of a common language on different fields of life (politics, economics, culture, society, education, media and science), and examine to what extent processes such as advances in communication technology, and globalisation favour the use of a *lingua franca*. It should consider the desirability or otherwise of the introduction of new language policies, and their compatibility with the promotion of multilingualism in Europe. Comparative research examining linguistically diverse communities outside Europe where monolingual communication practices are common would be welcomed.

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Topic example – cont.

Funding Scheme: Collaborative Project (small or medium-scale focused research project).

The requested European Community contribution shall not exceed EUR 2 700 000.

Expected impact: The projects should: a) advance the state of the art in the field of cultural diversities and commonalities in Europe; b) increase awareness and information for the formulation or implementation of **European initiatives**; c) devise strategies to **involve relevant communities, stakeholders, practitioners in the making and/or diffusion of research**; d) improve the formulation, development and implementation of **policy** at national or European level.

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EU's 7th Framework Programme for research and technological development (FP7): 2007-2013

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IDEAS: European Research Council (ERC)

ERC is first pan-European funding agency for "frontier research"

- To fund the **most excellent "Frontier" Research** - new and emerging fields and/or cross boundaries of disciplines
- Investigator driven - all S&T fields, incl. socio-economic sciences and humanities
- Carried out by **individual teams** (usually based in single host institution) or individual researchers
- PI (of any nationality) can reside anywhere in the world at the time of application
- Host institution must be based in an EU Member State or Associated Country

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ERC – Two schemes

Starter Grants

PI must be 2-10 years from award of PhD at date of publication of call (up to 14.5 years with eligible career breaks)

Advanced Grants

Established PIs with track record of significant achievement in last 10 years

- Projects may be up to **5 years** in duration
- Funding **100%** direct costs + 20% flat rate for overheads
- Competitive – success rate around 15%
- Starter Grants – next call expected: summer 2010
- Advanced Grants – call open with staggered deadlines in the spring (SSH deadline: 7 April 2009)

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ERC – Examples of funded topics

- *Quantitative modeling of historical-comparative linguistics: Unraveling the phylogeny of native South American languages*
- *Language in our hand: The role of modality in shaping spatial language development in deaf and hearing children*
- *Human sociality and systems of language use*
- *Natural speech comprehension: comprehension of speech in noise*
- *Neurosemantics: the human brain as a meaning processor*
- *Traces of contact: language contact studies and historical linguistics*

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PEOPLE – Marie Curie (MC)

Features:

- Development of **skills and competences** at all stages of researchers' careers
- Covers **all research areas**, including the socio-economic sciences and humanities
- Completely **"bottom up"** - topic freely chosen by the applicant/s.
- Enhanced **international** dimension

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Marie Curie: Actions

Initial Training Networks (ITNs)	Transnational host partnerships for training early stage researchers (<5yrs)*
Industry-Academic Partnerships & Pathways (IAPP)	At least academic and one industrial partner in two different countries for exchange of staff and optional recruitment of experienced researchers*
Life-long training and career development	➤ Intra-European Fellowships (IEF)
Marie Curie World Fellowships	➤ Incoming International Fellowships (IIF) ➤ Outgoing International Fellowships (OIF) ➤ International Research Staff Exchanges (IRSES)
Reintegration Grants	➤ European Reintegration Grant (ERG) ➤ International Reintegration Grants (IRG)

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Marie Curie – Initial Training Networks

- Transnational partnerships formed around a **joint research training programme**
- **Improve career prospects** of researchers within **first 5 years of research experience**
- Expose researchers to other sectors including private companies
- Once selected, can begin to recruit fellows
- Recruited fellows have **individual training-through-research projects**
- Provide **complementary (generic) skills training**
e.g. LanguAGE, COGNITION, AND GENder; Enhancing literacy development in European languages

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Marie Curie – Individual Fellowships

- Intra-European Fellowships for **Career Development** (IEF)
- Outgoing International Fellowships for **Career Development** (OIF)
- Incoming International Fellowships (IIF)
e.g. A cross-context study of early language skills of immigrant children in Canada and the Netherlands; The Aspect-Modality interface: a typological perspective

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Marie Curie – Individual Fellowships

- **'Experienced Researcher'** – must have more than **4 years' research experience and/or a PhD** at the time of the deadline
- Named individual researcher and named host institution (academic or industrial) jointly submit proposal around distinct research project; **topic freely chosen** by them
- **'Mobility'** - The researcher is expected to **move country** (qualitative requirement).
 - must not have been in country of host institution for more than 12 months out of the previous 36 months at the time of the deadline (absolute eligibility criterion).

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Marie Curie – Individual Fellowships

	Researcher	Host organisation	Duration
Intra-European Fellowships (IEF)	Any nationality , active in EU MS/AS	In a different EU MS/AS	1-2 years
International Outgoing Fellowships (IOF)	Must be a national of an EU MS/AS	Outgoing phase: "third country" Return phase: in EU MS/AS	1-2 years for outgoing phase. Mandatory return phase of 1 year in Europe
International Incoming Fellowships (IIF)	Any nationality , active in a "third country"	Must be located in EU MS/AS	1-2 years. Optional re-integration phase, up to 1 year (ICPC countries)

EU MS/AS = EU Member State or Associated State
ICPC = International Cooperation Partner Countries (developing & emerging economies)

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Marie Curie – International Research Staff Exchange Scheme (IRSES)

- To help research organisations to establish enduring international partnerships (new or existing) through a **coordinated joint programme of short term, two way, exchanges for researchers**
- Eligible partnership:
 - Public or private non-profit bodies that carry out research
 - A minimum of 2 research organisations from 2 different EU or Associated Countries and one or more organisations in eligible third countries (2+1)

e.g. *Creative writing as a tool in second language acquisition*

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IRSES - Eligible third countries

Countries with EU S&T agreements:

- *Argentina*, Australia, *Brazil*, Canada, *China*, *Chile*, *Egypt*, *India*, Japan, South Korea, *Mexico*, *Morocco*, New Zealand, *Russia*, *South Africa*, *Tunisia*, *Ukraine*, USA

European Neighbourhood Policy (ENP) countries:

- **Eastern Europe and Central Asia** (*Armenia*, *Azerbaijan*, *Belarus*, *Georgia*, *Moldova*, *Ukraine*)
- **Mediterranean Partner Countries** (*Algeria*, *Egypt*, *Jordan*, *Lebanon*, *Libya*, *Morocco*, *Palestinian-administered areas*, *Syria*, *Tunisia*)

Countries in *red italics* are International Cooperation Partner Countries (ICPC) and entitled to request EU funding

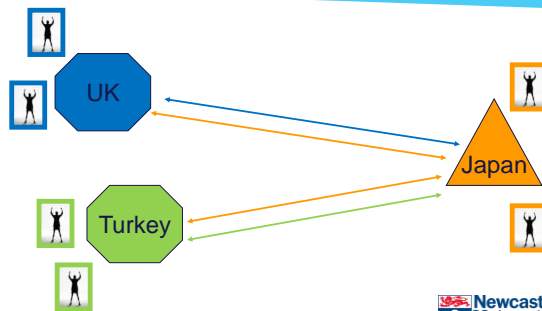
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IRSES – Example



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IRSES - Lunch Briefing

Tuesday, 26 January 2010
12.00 to 14.00

Research Beehive,
Room 2.22

Register here:

<http://forms.ncl.ac.uk/view.php?id=721>

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FP7 - Overview

COOPERATION	Health	Starting Independent Researcher Grants
	Food, agriculture and fisheries and biotechnology (KBBE)	Advanced Investigator Grants
	Information & communication technologies (ICT)	Initial training networks
	Nanotechnologies, materials, production technologies (NMP)	Industry-academia partnerships
	Energy	Intra-European fellowships
	Environment (incl. climate change)	World fellowships
	Transport	Research infrastructures
	Socio-economic sciences humanities (SSH)	Research for the benefit of SMEs*
	Space	Regions of knowledge
	Security	Research potential
	Science in society	
	IDEAS	
	PEOPLE	Bottom-up
	CAPACITIES	Top-down & Bottom-up

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FP7 Deadlines

Call	Opens	Deadline
Cooperation	<i>Open</i>	Autumn/winter, SSH: 2 Feb '10 ICT: 13 Apr '10
Ideas/ERC		
Starting grant	July '10	Autumn 2010
Advanced grant	<i>Open</i>	Spring 2010 (SSH: 7 April 2010)
People/MC		
ITN	Late 2010?	Late 2010, early 2011?
Individual fellowships	Mar '10	Aug '10
IRSES	<i>Open</i>	25 Mar '10

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Other European Funding Schemes

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Other European Funding Schemes

1. **Erasmus** staff visits
2. **COST** (European Cooperation in Science and Technology)
3. **European Science Foundation**
 - a. Research Networking Programmes (RNP)
 - b. Exploratory Workshops (EW)
 - c. Research Conferences (RC)
 - d. (European Collaborative Research – EUROCORES)

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1. Erasmus staff visits

1. Teaching assignments:
1 day (5 teaching hours) – 6 weeks
2. Staff training: 5 days – 6 weeks; at an enterprise or organisation (e.g. university)
 - Covers travel and subsistence

Contact Tonia Cook
International Office
Ext: 6069, tonia.cook@ncl.ac.uk

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2. COST (European Cooperation in Science and Technology)

- Networks of at least 5 COST countries
- Only funds networking (meetings, workshops, conferences, exchanges), not research
- 9 domains, incl. 'Individuals, Societies, Cultures and Health (ISCH)', Information and Communication Technologies (ICT)
- 2 stage proposal
- Possible to join running networks

e.g. *Language Impairment in a Multilingual Society: Linguistic Patterns and the Road to Assessment; Cross-linguistically robust stages of children's linguistic performance*

Next cut-off:
26 March 2010

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3.a. ESF Research Networking Programmes

- Networks of at least 7 ESF countries
- Only funds networking (meetings, workshops, conferences, exchanges), not research
- 1 stage proposal



e.g. *Experimental Pragmatics in Europe*

Next deadline:
October 2010

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3.b. ESF Exploratory Workshops

- Small, interactive group sessions, aimed at opening up new directions in research
- Max. 30 participants
- 1-3 days
- Follow-up research activities and/or collaborative actions or other specific outputs
- Wide participation from across Europe

e.g. *Words In Action: Interdisciplinary Approaches to Understanding Word Processing and Storage; The Communication of Deaf-Blind People as a Model for Exploring Language Modality, Social Communication, and Neural Plasticity*

Next deadline:
April 2010



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3.c. ESF Research Conferences

- Series of conferences focusing on the same topical area; takes place at a recurring venue
e.g. *'ESF - Linköping University (LiU) Conferences in the Humanities and Social Sciences'*
- Grants for young researchers to attend
- Annual bid to chair conferences

Next deadline:
September 2010



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3.d. (European Collaborative Research –EUROCORES)

- Funds **research**
- Themes suggested by scientists around May, calls in selected themes in December/January with deadlines in March
- Min. 3 PIs from 3 different participating countries

Possible upcoming call: *'Understanding and Misunderstanding: Cognition, Communication and Culture'*

European Collaborative Research Projects (ECRP)

- Social sciences only
- Responsive mode

Next deadline:
March 2010



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Deadlines – Other European Funding Schemes

Call	Opens	Deadline
Erasmus staff visits	<i>open</i>	First come first served
COST	<i>continuously open</i>	March/September Next: 26 Mar '10
ESF RNP	Summer '10	Oct '10
ESF EW	Feb '10	Apr/May '10
ESF RC	Spring '10	Sep '10
EUROCORES ECRP	Jan '10 <i>open</i>	Mar '10 10 Mar '10

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Support and further info

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HASS Faculty Incentivisation for EU Applications

NEW

- Usual incentivisation rules apply (but no money to research centre)
- Submit peer-reviewed final draft to EU Office 2 weeks before external submission deadline



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Support from EU Office

- Read proposals
- Find national and Commission contacts
- Model proposals
- FP7 Support Fund
- Draft FP7 work programmes
- In-house notes
- Individual/group “surgeries”
- In-house events



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Further info

- Internal website:
<http://www.ncl.ac.uk/business-directorate/application2award/funding/european/index.php>
- European Commission website (FP7):
http://cordis.europa.eu/home_en.html
- Erasmus staff visits:
http://ec.europa.eu/education/erasmus/doc1059_en.htm
- COST:
<http://www.cost.esf.org/>
- ESF:
<http://www.esf.org/>



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Further info

- Join our FP7 mailing list
- Sign up for tailored email alerts from the UK Research Office (UKRO)
<http://ims.ukro.ac.uk/UKRO/login.aspx>
- Consider registering as an expert evaluator for FP7
<https://cordis.europa.eu/emmp7>



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Contacts

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