Social Innovation
Funding of Research and Innovation

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Funding for Social Innovation

- **Social banks -** Banks specialising in the social sector and mainly offering secured loans, such as Banca Prossima in Italy, Crédit Coopératif in France, Triodos Bank in the Netherlands and Belgium, Charity Bank in the UK.

- **Social investment funds** - that prioritise social impact but also seek a financial return for their investors or in order to 'recycle' funds into new investments, also known as *'impact first' investors*. These include CAF Venturesome, The Big Issue Invest and Social Investment Business in the UK, the Hellenic Social Investment Fund in Greece, Fondazione CRT in Italy.

- **Venture philanthropy funds** - offering unrestricted grants and capacity-building advice such as Impetus Trust and Social Business Trust, UnLtd 25 – The Foundation for Social Entrepreneurs, Esmee Fairbairn Foundation in the UK, d.o.b. foundation in The Netherlands.

- **Innovation funds:** Public funds explicitly focused on innovation. These tend to divide into *technology focused funds* investing mainly in the private sector such as the Technology Strategy Board in the UK, SITRA in Finland and Vinnova in Sweden; and funds investing mainly in *service innovations* delivered by either the public or social sectors such as the Young Foundation and the NHS Regional Innovation Funds in the UK .

Funding for Social Innovation at EU level

- **European Social Fund (ESF)** - to support the creation of more and better jobs in the EU.
  - +10% co-funding for social innovation projects in the future (2014-2020)!
  - Future priorities on testing, scaling-up, dissemination, transnational cooperation of SI (2014-2020)!
  - *Excursus: EQUAL, which brought together 20 000 partners from all over Europe to design, test and validate innovative solutions to integrate disadvantaged groups into the labour market.*

- **European Regional Development Fund (ERDF)** Funding priorities include modernising economic structures, creating sustainable jobs and economic growth, research and innovation, environmental protection and risk**.**

Funding for SI at EU level (outlook)(1)

- **Programme for Social Change and Innovation (PSCI)** - in support of employment and social policies across the EU. The PSCI integrates three existing programmes:
  - **Progress**,
  - **EURES** (European Employment Services) and the
  - **European Progress Microfinance Facility** and extends their coverage.

- PSCI will support policy coordination, sharing of best practices, capacity-building and testing of innovative policies, with the aim that the most successful measures be up-scaled with support from the **European Social Fund.**

Funding for SI at EU level (outlook) (2)

- **European Progress Microfinance Facility** incl. investments for **developing and expanding social enterprises**, i.e. businesses whose primary purpose is social, rather than to maximise profit (€ 95.5 million proposed to support social enterprise development for the period 2014-2020).

- **Progress** (Programme for Employment and Social Solidarity), will continue its current activities (analysis, mutual learning and grants) and will have a specific budget for **social innovation and experimentation**, i.e. testing of innovative policies on a small scale, with the aim that the most successful ones can be up-scaled, including with ESF support. Out of the € 574 million proposed for Progress in the 2014-2020 period, € 97 million will be allocated to experimental projects.
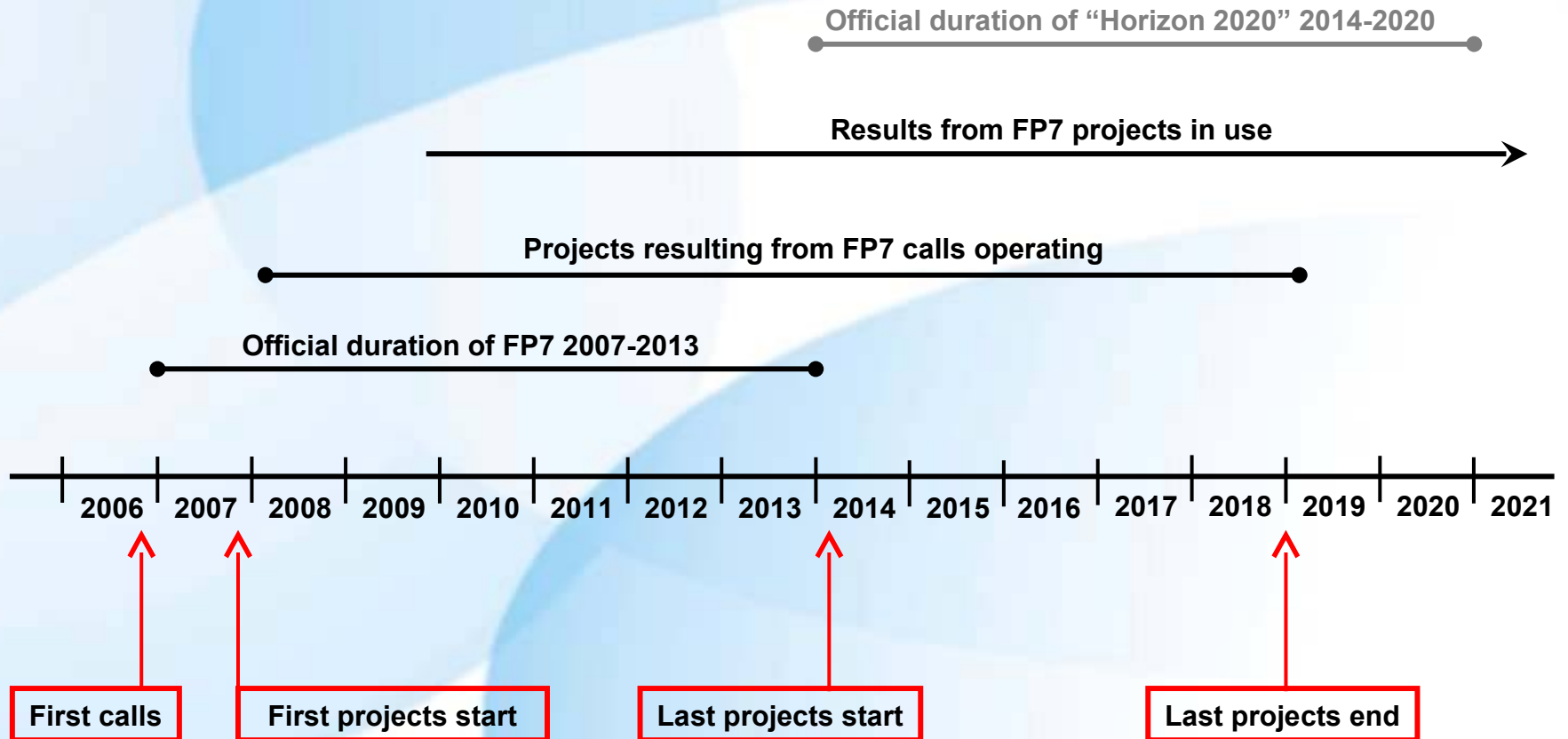
Funding for Research about Social Innovation at EU level

- **European Framework Programme for Research and Technological Development** - From FP5 onwards the socio-economic sciences and humanities programme has financed social scientific research. Under FP7 dedicated calls for proposals have been published containing specific topics on social innovation and its role in the society, economy and employment.

- **The next call for Theme 8 (SSH) will be published on July 12, 2012.**

FP7 at a Glance

- EU's main funding tool for supporting research and technological development
- 2007-2013
- Total budget of over € 50 Billion (5% of public research spending available in the EU)
- Supports research in selected priority areas
- Objectives
  - to strengthen the scientific and technological base of European industry
  - to encourage international competitiveness, while promoting research that supports EU policies.

Timeframe

Official duration of "Horizon 2020" 2014-2020

Results from FP7 projects in use

Projects resulting from FP7 calls operating

Official duration of FP7 2007-2013

2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021

First calls

First projects start

Last projects start

Last projects end

Seventh Research Framework Programme (FP7)

Cooperation

1. Health
2. Food, Agriculture, Fisheries, Biotechnology
3. ICT
4. Nano, Materials and Production Technologies
5. Energy
6. Environment (incl. Climate Change)
7. Transport (incl. Aeronautics)
8. Socio-Economic Sciences & Humanities
9. Space
10. Security

Ideas

European Research Council

Starting Grant

Advanced Grant

People

Marie Curie Fellowships

Initial Training of Researchers

Life-long Training and Career Development

Industry-Academia Partnerships & Pathways

International Dimension

Specific Actions

Capacities

Research Infrastructures

Research for the benefits of SMEs

Regions of Knowledge
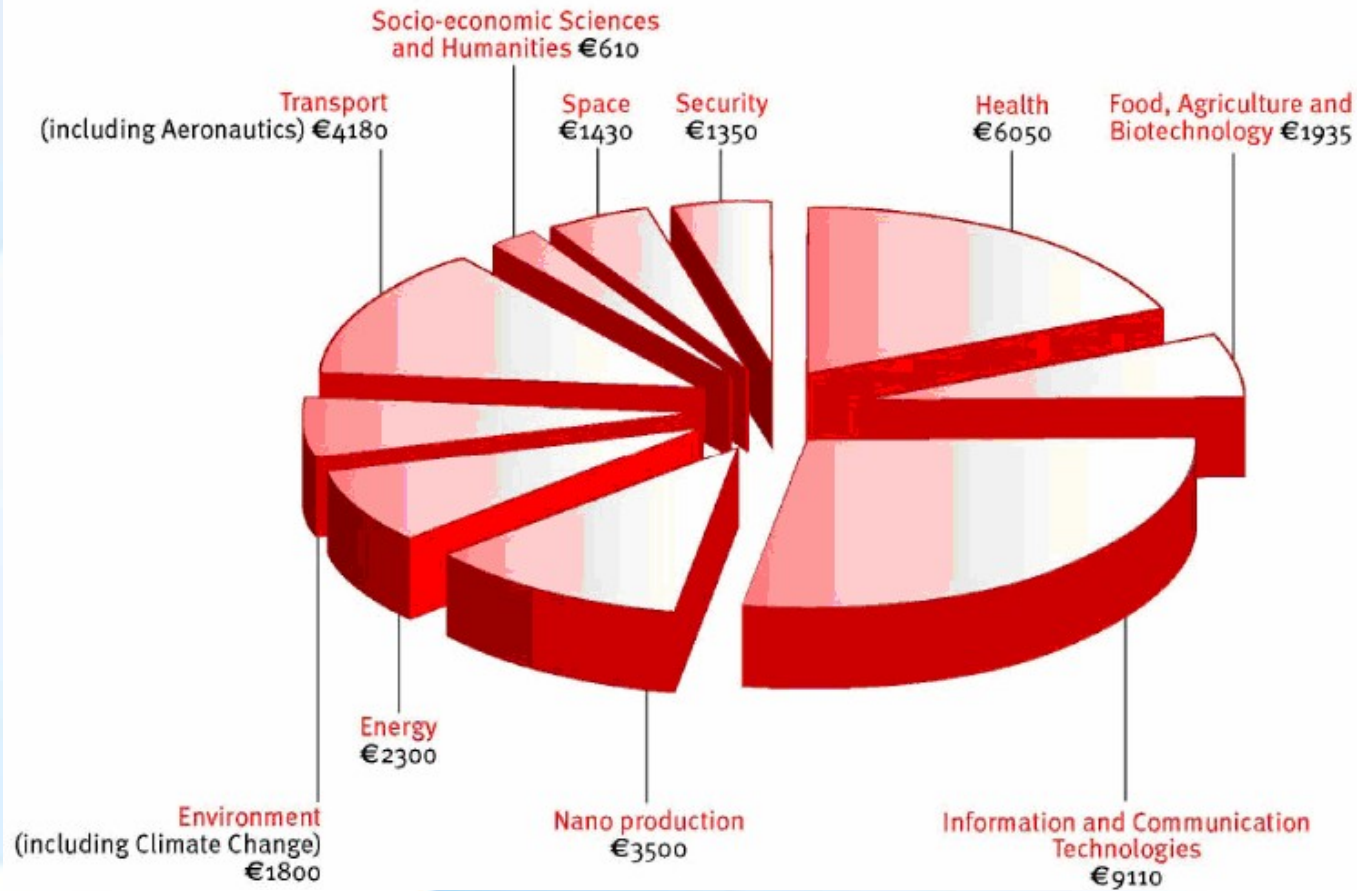
Research Potential

Science in Society

Coherent development of research policies

International Cooperation

Euratom

JRC

FP Cooperation

Who can apply?

- Any company, university, research centre or other legal entity established in:
    - a Member State
    - Associated Country
    - Third Country (may participate provided that the minimum conditions have been met)
- Minimum condition:
    - for a collaborative research project at least 3 legal entities from 3 different Member States or Associated Countries
    - for large scale integrating projects: at least 5 legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
    - Different rules for e.g. collaborative research projects dedicated to international cooperation etc. (check part III of the call!!!)

Official documentation

— Decision establishing the programme

— **Work programme**

— Call for proposals

— **Guidelines for proposers** + proposal structure

— Guidelines for evaluators

— (Financial guidelines)

Calls can be found on

http://ec.europa.eu/research/participants/porta l/page/fp7_calls

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Social Sciences in FP7

Social Sciences and Humanities in FP7

Cooperation

- Theme 8. Social Sciences and Humanities

  the „classic" social sciences funding area

- Theme 10. Security

  Activity 6 dedicated to „Security and Society"

- Theme 6. Environment

  involvement of public in sust. dev. & climate change debate

- Individual Topics in most of other Themes (Bio, KBBE, ICT...)

Social Sciences and Humanities in FP7

Ideas

- Individual project proposals are possible in several ERC panels

- Bottom-up approach BUT excellence primary criterion

People

- Thematic open, bottom-up approach for mobility projects and training networks

Social Sciences and Humanities in FP7

Capacities

- „**Science in Society**" programme focusing on:
    - governance of science
    - ethics in science
    - gender and research
    - young people and science
    - communication of science

Theme 8: Social Sciences and Humanities

SSH Activities:

8.1: Growth, employment and competitiveness in a knowledge society

8.2: Combining economic, social and environmental objectives in a European perspective

8.3: Major trends in society and their implications

8.4: Europe in the world

8.5: The Citizen in the European Union

8.6: Socio-economic and scientific indicators

8.7: Foresight activities

8.8: Horizontal actions

How to find your theme?

This work programme is structured in terms of Activities which are subdivided into Areas and Topics. Proposals are invited at the level of Topics (implemented with small to medium-size or large collaborative projects or other instruments). Proposals must make a clear and significant contribution to the core objectives described in each Area in accordance with the specificities of the Topic.

Requirements for Research Proposals

All research proposals are expected to:

- Provide an appropriate comparative perspective and the widest possible European (international, where applicable) coverage in relation to the research (although not necessarily simply via a geographically-diverse consortium);

- Develop quantitative and qualitative analyses, if possible by separating age groups, where appropriate;

- Achieve cooperation within and between disciplines and involve a plurality of approaches to the degree most appropriate for the issues addressed;

- Involve users and stakeholders in the implementation of the project, as appropriate;

- Define and pursue appropriate strategies for making the data generated in the project available to the broader research community;

- Consider ethical and gender aspects in the conduct and the content of research.

All information on the next slides is preliminary only.

The next call for Theme 8 (SSH) will be published on 12 July 2012.

Innovation Dimensions in the 2013 SSH-WP

The 2013 SSH work programme supports broader aspects of innovation, in particular through topics addressing creativity and intangible assets as well as topics that focus in particular on social innovation or address one of its components (e.g. *'social entrepreneurship for innovative and inclusive societies'*).

Topics (excerpt 1)

- Economic underpinnings of social innovation (collaborative research project) (SSH.2013.1.1-1)

- Intangibles in the public sector (collaborative research project) (SSH.2013.1.1-2)

- Obstacles and prospects for sustainable lifestyles and green economy in Europe (large-scale integrated research project) (SSH.2013.2.1-1)

- Social entrepreneurship for innovative and inclusive societies (collaborative research project) (SSH.2013.2.1-2)

Topics (excerpt 2)

- The future of the welfare state (ERA-NET PLUS CSA) (SSH.2013.2.1-4)

- Social Innovation – empowering people, changing societies? (large-scale integrated research project) (SSH.2013.3.2-1)

- The impact of the third sector on socio-economic development in Europe (collaborative research project) (SSH.2013.3.2-3)

Preliminary Issues

– Call will be published on 10 or 12 July 2012

– Deadline: 31 January 2013

– Total budget of this call: €106.580m

– Evaluation will take place in May 2013

– First grant agreements are expected to be signed in November 2013.

… towards the future

FP7 (-2013)

EUR 50.5 billion

- What does it do
- Supports research (fundamental to applied), networking, coordination & support, fellowships

- What to apply for
- Energy, Environment, Health, Nano, Transport, ICT, Food, Agriculture, Space, Security, SSH etc.
- INCO, REGPOT, etc.
- Marie Curie Fellowships, Networks

Horizon 2020 (2014-2020)

Broad lines
- 7 *Societal Challenges*
- *6 Technology leadership areas*
- *Continuation of Marie Curie and ERC schemes*

EUR 75-85 billion

What is Horizon 2020?

- Commission proposal for a €80 billion research and innovation funding programme (2014-2020)

- Part of proposals for next EU budget, complementing Structural Funds, education, etc.

- A core part of "Europe 2020", Innovation Union & European Research Area

HORIZON 2020
Policy context

"Europe 2020"

– **strategy for jobs and smart, sustainable and inclusive growth**

Headline targets for 2020:

- Investing 3% of GDP in R&D

- Reduce greenhouse gas emission by at least 20% compared to 1990

- Increase the share of renewable energy in the final energy consumption to 20%

- Achieve a 20% increase in energy efficiency

HORIZON 2020
Policy context 2

Seven Flagship initiatives

- **Smart growth**
    1. Digital agenda for Europe
    2. **Innovation Union**
    3. Youth on the move

- **Sustainable growth**
    4. Resource efficient Europe
    5. An industrial policy for the globalisation era

- **Inclusive growth**
    6. An agenda for new skills and jobs
    7. European platform against poverty

Next steps

Ongoing	Parliament and Council negotiations on the basis of the Commission proposal
Ongoing	Parliament and Council negotiations on EU budget 2014-20 (including overall budget for Horizon 2020)
Mid 2012	Final calls under 7th Framework Programme for Research to bridge gap towards Horizon 2020
Mid 2013	Adoption of legislative acts by Parliament and Council on Horizon 2020
1.1.2014	Horizon 2020 starts; launch of first calls

Objectives of HORIZON 2020

(art. 5; proposal of the Council and Parliament, 31.5.2012) Horizon 2020 shall contribute to building a **society and an economy based on knowledge and innovation** across the whole Union by leveraging additional research, development and innovation funding. Thereby, it shall support the implementation of the Europe 2020 strategy and other Union policies, as well as the achievement and functioning of the European Research Area (ERA).

This general objective shall be pursued through three mutually reinforcing **priorities** dedicated to:

− **excellent science;**

− **industrial leadership;**

− **societal challenges.**

Three pillars & the EIT

Excellent Science

- European Research Council
- Future & Emerging Technologies (FET)
- Marie Sklodowska-Curie Actions
- Research Infrastructures

Industrial Leadership

Leadership in enabling and industrial technologies

- ICT
- Nanotechnologies
- Advanced materials
- Biotechnology
- Advanced manufacturing and processing
- Space

Access to risk finance

Innovation in SMEs

Societal Challenges

- Health, demographic change and well-being
- Food security, sustainable agriculture and forestry, marine an maritime and inland water research
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action, resource efficiency and raw materials
- Inclusive, innovative and reflective societies
- Secure societies

European Institute of Innovation and Technology (EIT)

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Excellent Science

Proposed funding by EC (EUR million, 2014-2020)

European Research Council *Frontier research by the best individual teams*	13 268
Future and Emerging Technologies *Collaborative research to open new fields of innovation*	3 100
Marie Sklodowska-Curie actions *Opportunities for training and career development*	5 572
Research infrastructures (including e-infrastructure) *Ensuring access to world-class facilities*	2 478

Industrial Leadership

Proposed funding by EC (EUR million, 2014-2020)

Leadership in Enabling and Industrial Technologies *(Information and communication technology; nanotechnologies; advanced materials; advanced manufacturing and processing; biotechnology; space & cross-cutting actions combining several key enabling technologies)*	13 781*
Access to risk finance *Leveraging private finance and venture capital for research and innovation*	3 538
Innovation in SMEs *Fostering all forms of innovation in all types of SMEs*	619

* of which 436 for EIT

Societal Challenges
Proposed funding by EC (EUR million, 2014-2020)

Health, demographic change and wellbeing	8 033
Food security, sustainable agriculture and forestry, marine and maritime and inland water research	4 152
Secure, clean and efficient energy*	5 782
Smart, green and integrated transport	6 802
Climate action, resource efficiency and raw materials	3 160
Inclusive, innovative and reflective societies Secure societies - protecting freedom and security	3 819

*Additional €1 788m for nuclear safety and security from the Euratom Treaty activities (2014-18). Does not include ITER.

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Other Programmes

- *EUREKA for applied industrial R&D (Korea is an associated country!)*

- *COST research networks in basic and applied sciences (so called actions)*

- *ERASMUS for all is the new EU programme for education, training, youth and sport (2014-2020)*

- *COSME encouraging the competitiveness of European enterprises (2014-2020)*

COST

COST is a programme for European researchers to jointly develop their own ideas and new initiatives across all scientific disciplines through **trans-European networking of nationally funded research activities.** COST key features are:

- building capacity by connecting high-quality scientific communities throughout Europe and worldwide;

- providing networking opportunities for early career investigators;

- increasing the impact of research on policy makers, regulatory bodies and national decision makers as well as the private sector.

COST-"ISCH"

"Individuals, Societies, Cultures and Health – ISCH" **is one of COST's 9 key domains.**

Interdisciplinary topics linking social science/humanities perspectives with the natural, medical and engineering sciences are particularly welcomed by this Domain, provided that the social science/humanities aspect is predominant.

- Science, Innovation and Economy
- Media and Technology
- History, Cultures and Identities
- Law, Policy and Politics
- Health, Education and Individual Development

COST-Actions under "ISCH"

No COST-Action is devoted to "social innovation"!

A COST-Action on "social innovation" can be submitted through an open call for proposals procedure.

The Open Call follows a two-stage process whereby applicants, after registering, submit a preliminary proposal by a set collection date. This preliminary proposal provides an overview of the proposed Action's goal and its foreseen impact. Successful applicants are then invited to submit a full proposal.

What does COST fund?

COST support will cover the costs of **networking** activities such as meetings (e.g. travel, subsistence, local organiser support), conferences, workshops, short-term scientific exchanges, **training schools, publications** and dissemination activities.

COST does not fund the research itself.
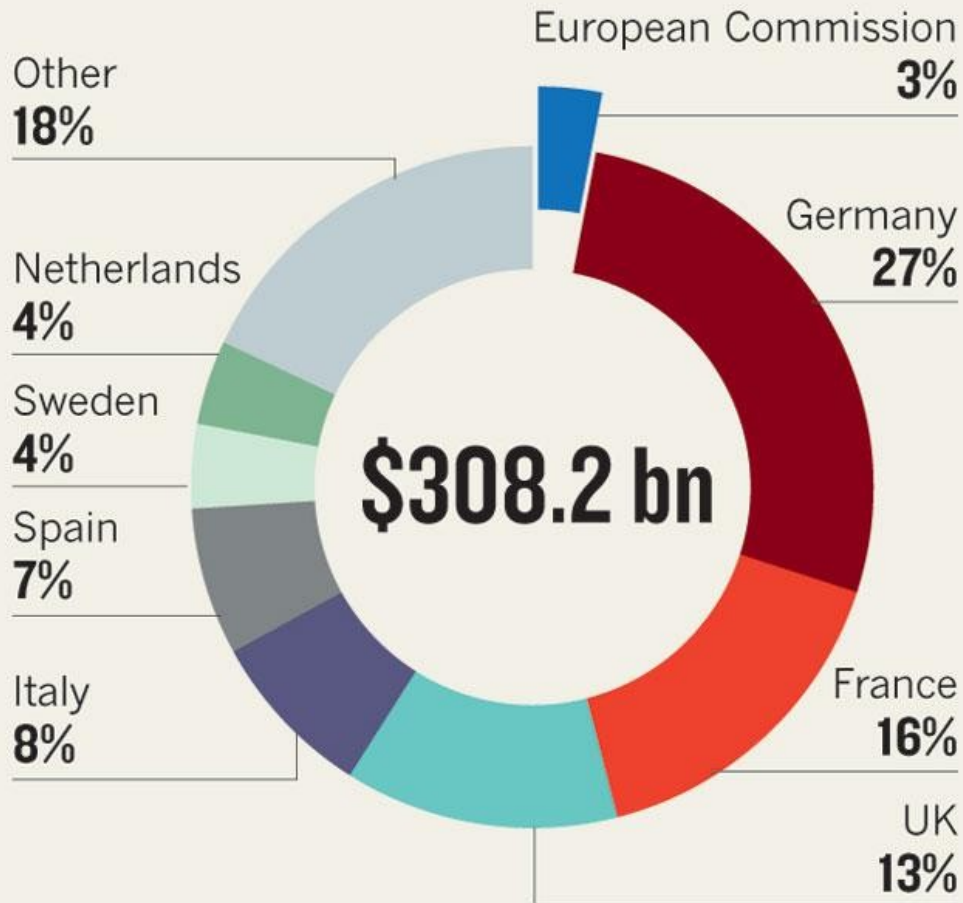
European Science Foundation

Each year, the European Science Foundation (ESF) announces a series of calls for proposals which will give the opportunity to propose collaborative research projects and networking activities with a European dimension.

The calls span all fields of science through four main funding instruments, covering all types of scientific activities, from basic research and frontier science to networking and dissemination.

- Exploratory Workshops (deadline for 2013 was in May 2012)
- ESF Research Conferences (for 2014; Deadline is on the 15th of September 2012)
- Research Networking Programmes (currently suspended)
- EUROCORES (currently suspended)

WHO FUNDS EUROPE'S SCIENCE?

Despite having a major influence on research agendas, the European Commission (EC) allocates relatively little of Europe's science funding.

European Commission 3%

Germany 27%

France 16%

UK 13%

Italy 8%

Spain 7%

Sweden 4%

Netherlands 4%

Other 18%

$308.2 bn

Annual spending 2009. EC funding averaged from FP7 budget.

Source: http://www.nature.com/news/2011/110831/full/477018a.html

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