

The 4th call in FP7 Food, Agriculture and Fisheries, and Biotechnology is approaching: What you have to know to make it onto the funding list





Overview

> FP7 Food, Agriculture and Fisheries, and Biotechnology in brief

The new calls:

4th Call Food, Agriculture and Fisheries, and Biotechnology
Coordinated Calls: Africa, Influenza
Joint Call: Ocean of tomorrow

➤ Where to get support





The 7th Framework Programme

The 7th Framework Programme is Europe's largest funding opportunity for research and development in all scientific domains.

Targets:

Strengthening of the entrepreneurial competitiveness

Promotion of scientific and technological excellence

Constitutive to the European Research Area: Contribution to Knowledge Society

Covering the **research needs** of other Community **policy areas**



Structure of FP7 (2007-2013)

COOPERATION – Collaborative Research 10 "Themes"

IDEAS - Frontier Research

Single Teams, Criterion Excellence, European Research Council

PEOPLE - "Human Potential"

Mobility and Career Development of Researchers

CAPACITIES – "Research Capacities"

Horizontal Issues

Total Budget: 50.5 billion EUR

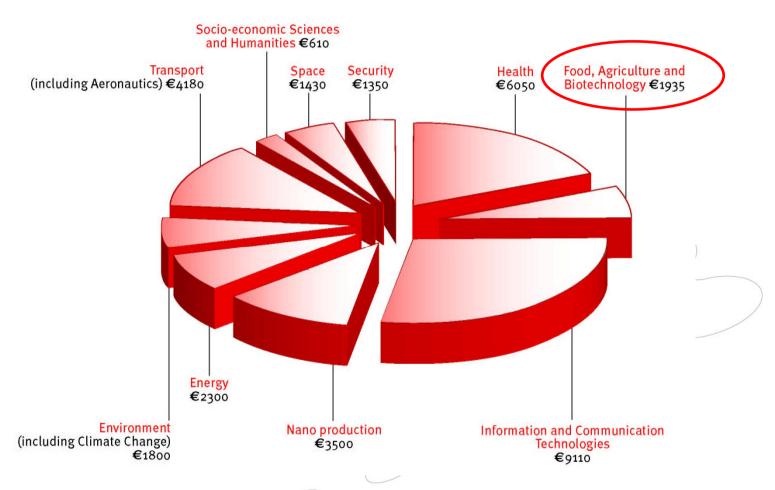
Joint Research Center

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EURATOM

FP7 Cooperation





Total Budget Cooperation: 32.4 billion EUR











Objectives:

- To build a European **K**nowledge-**B**ased **B**io-**E**conomy (KBBE) by bringing together all stakeholders to develop the basis for new eco-efficient and competitive biobased products
- > Respond to social and economic challenges:
 - High quality food and sustainable food production
 - Food-related disorders
 - Infectious animal diseases and zoo-noses
 - Sustainable agriculture/fishery and climate change
 - Clean biomaterials from renewable bioresources
- > Support other EU policies
- > Respond quickly to emerging research needs
- > Support the coordination of National Research Programmes ERA-NETS

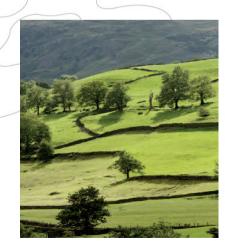


Three Activities:

KBBE - Activity 2.1

Sustainable production and management of biological resources from land, forest and aquatic environments

- > Enabling Research
- Increased sustainability of all production systems; plant health and crop protection
- > Optimised animal health, production and welfare
- Socio-economic research and support to policies





KBBE - Activity 2.2

"Fork to farm": Food (including sea-food), health and well being

- Consumer, societal, industrial and health aspects of food and feed
- Nutrition, diet related diseases and disorders
- Innovative food and feed processing
- Improved quality and safety of food, beverage and feed
- > Total food chain concept



KBBE - Activity 2.3

Life sciences, biotechnology and biochemistry for sustainable nonfood products and processes

- Novel sources of biomass and bioproducts
- Marine and fresh-water biotechnology
- > Industrial biotechnology
- Biorefinery
- Environmental biotechnology
- Emerging trends in biotechnology



What happened so far:

3 calls:

KBBE-2007-1 190 Mio. €

KBBE-2007-2A 110 Mio. €

KBBE-2008-2B 97 Mio. €

KBBE-2009-3 189 Mio. €

More than 100 projects funded

(http://cordis.europa.eu/fp7/projects_de.html)

Success Rate: 14,7% (Call 1, 2A, 2B)



Call Identifier: FP7-KBBE-2010-4

Call opens: 30 July 2009 (presumably)

Deadline: 14 January 2010 (presumably)

Budget: ca. 190 Million Euro

Information: http://cordis.europa.eu/fp7/kbbe/

Project Types:

Collaborative Research Projects: small or medium scale focused research projects: up to 3 Mio. € large scale integrating projects: up to 9 Mio. €

➤ Coordination and Support Actions (CSA): up to 1 Mio. €



Call Identifier: FP7-KBBE-2010-4

Call opens: 30 July 2009 (presumably)

Deadline: 14 January 2010 (presumably)

Budget: ca. 190 Million Euro

Information: http://cordis.europa.eu/fp7/kbbe/

Funding thresholds, minimum number of participants and other eligibility criteria can vary from topic to topic (indicated in the Work Programme)!



Call Priorities:

... improving and optimising primary **agricultural production systems** in areas such as plant sciences, soil and water management, animal health and welfare and livestock production, with the emphasis on **sustainability, environmental footprint, and socio-economic issues**...

...research support eco-innovation in the food industry, and help to prevent diet-related diseases and disorders. ...food quality and safety research

Industrial biotechnologies... also Environmental biotechnology, in particular development of biotechnological solutions to environmental problems... Marine Biotechnology... key element



SME-relevant research:

Industrial participation encouraged, especially SMEs

- End-users of new technologies (food production, packaging, ...)
- technology providers (engineering, biotech, ...)

In some topics, industrial/SME participation is explicitly encouraged!

International cooperation:

Participation of third countries (Africa, Latin Amercia, Asia, ...)
For some topics recommended, for some topics mandatory ("SICA")
Global initiatives on Animal Health, Abiotic Plant Stress Tolerance









Indicative Topics

Activity 2.1 Sustainable production and management of biological resources from land, forest and aquatic environments

Indicative topics include:

- Genetic and genomic tools to increase the breeding efficiency in fruit trees
- ➤ Integrating mitigation and adaptation options for sustainable livestock production under climate change SICA
- Sustainable organic and low-input dairy production
- Development and integration of animal based welfare indicators in livestock species
- Knowledge systems for farming in the context of sustainable rural development
- Improving research in support to scientific advice to fisheries management in the Mediterranean and Black Seas





Indicative Topics

Activity 2.2 "Fork to farm": Food (including sea-food), health and well being

Indicative topics include:

- > Determinants of food choice and eating habits
- > Diet and prevention of functional decline of the elderly
- > Development of biodegradable food packaging
- > Identification of the effect of processing on food contaminants
- Quality and safety aspects of feed
- Transparency of food pricing







Indicative Topics

Activity 2.3 Life sciences, biotechnology and biochemistry for sustainable non-food products and processes

Indicative topics include:

- Sustainable culture of marine microorganisms, algae and/or invertebrates for high added value products
- > Innovative aquatic biosensors
- Biotechnology for 'greening' the chemical industry
- ➤ Biotechnology for the environment Soil and water treatment and bioremediation
- Microbial diversity and metagenomic mining for biotechnological innovation



Coordinated Call for AFRICA

Call Identifier: FP7-AFRICA-2010

Call opens: 30 July 2009 (presumably)

Deadline: 14 January 2010 (presumably)

Budget: ca. 63 Million Euro

of which 6,5 Mio. € from KBBE

Information: http://cordis.europa.eu/fp7/dc/

Addresses S&T objectives of "Africa-EU Strategic Partnership"

Emphasis on "Water and Food Security" and "Better Health for Africa"

Additional eligibility criteria (involvement of African partners)

Coordinated Call with FP7 Themes Health and Environment



Coordinated Call for AFRICA

Indicative topics:

- Sustainable water resources Management (WRM) and Soil fertility conservation for food production in Africa
- > Identifying research needs on malnutrition in Africa
- Coping with water scarcity in developing countries: Role of biotechnology in water treatment
- Networking of nongovernmental organisations involved in agricultural research for development



Coordinated Call for INFLUENZA

Call Identifier: FP7-INFLUENZA-2010

Call opens: 30 July 2009 (presumably)

Deadline: 29 October 2009 (presumably)

Budget: ca. 18 Million Euro

of which 6 Mio. € from KBBE

Information: http://cordis.europa.eu/fp7/dc/

Coordinated Call with FP7 Theme Health

Addresses research needs in human and animal influenza in view of recent outbreak of **novel influenza virus**



Coordinated Call for INFLUENZA

Indicative topics:

- Swine influenza surveillance network
- > Pathogenesis and transmission of influenza in pigs

CSA: funding up to 1 Mio. €

Large scale integrating project: up to 5 Mio. €



Joint Call "The Ocean of Tomorrow"

Call Identifier: FP7-OCEAN-2010

Call opens: 30 July 2009 (presumably)

Deadline: 14 January 2010 (presumably)

Budget: ca. 34 Million Euro

Information: http://cordis.europa.eu/fp7/dc/

Joint Call with FP7 Themes Energy, Environment, Transport, Socio-Economic Sciences and Humanities

Objective: to join research forces to meet challenges in ocean management



Joint Call "The Ocean of Tomorrow"

Indicative Topics

- Quantification of climate change impacts on economic sectors in the Arctic
- Vectors of changes in ocean and seas marine life, impact on economic sectors
- > Sub-seabed carbon storage and the marine environment

Large scale integrating projects: funding limits between 10,5 and 12,5 Mio. €



Where can you find support?

Universities: Research Support Offices

Regional Contact Points

National Contact Points (NCPs)



Your National Contact Points can support you:

- Awareness and InformationNewsletters, Websites, Information Events, Workshops,Trainings, ...
- Consultation and Coaching Idea assessment, Tips & Tricks, Proposal Check, Legal and financial issues coaching, ...
- International networking (consortium building)
 Partner Search, Catalogues, ...
 Network of National Contact Points



Network of National Contact Points

BIO-NET

A Network of National Contact Points providing cutting-edge NCP services to the Knowledge-Based-Bio-Economy research community

23 partners plus 32 "associated organisations" all BIO-NCPs in EU member states, candidate countries and FP-associated countries

Trainings for researchers and SMEs, Brokerage Events, Partner Search, ...





Your contact persons in Austria



Food, Agriculture and Biotechnology

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Your contact persons in Austria



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Support by consultants

- The NCPs from FFG advise and coach you during the complete project cycle, from proposal preparation to the exploitation of the project results.
- BUT: Are you looking for support for the writing of the proposal?
- Austrian commercial consultants with expertise in FP7 can be found at http://rp7.ffg.at/ffg_eip_akademie_bd_unterstuetzung
- The training programme for commercial consultants was started February 2008.
- "Beratungskosten Dritter" can be funded in Austria via the preparatory co-funding (http://rp7.ffg.at/anbahnungsfinanzierung)



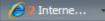




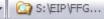
















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Your contact persons in Europe

NCPs in EU Member States and Associated countries

http://cordis.europa.eu/fp7/ncp_en.html

FP7 contacts in third countries

http://cordis.europa.eu/fp7/third-countries_en.html





How to proceed

- > Work Programme is expected to be be published end of July
- > Topic List available
- Does the topic fit to your research interests?
- > Looking for a consortium:
 - Use your personal contacts (conferences, workshops...)
 - Your NCP can help you with the partner search
- > Start early!



Further Links

FP7 and FAFB

http://cordis.europa.eu/fp7/

http://cordis.europa.eu/fp7/kbbe/

http://www.rp7.at

http://rp7.ffg.at/fafb

Regional Contact Points in Austria

Styria, Carinthia: SFG http://www.sfg.at

Tyrol, Vorarlberg: BEP http://www.bep.at

Upper Austria: CATT http://www.catt.at

Salzburg: ITG http://www.itg-salzburg.at

Lower Austria: TIP http://wko.at/noe/tip