



LEBENSMITTEL, LANDWIRTSCHAFT UND FISCHEREI, UND BIOTECHNOLOGIE

4. AUSSCHREIBUNG

7. EU-RAHMENPROGRAMM FÜR FORSCHUNG, TECHNOLOGISCHE ENTWICKLUNG UND DEMONSTRATION (2007-2013)

voraussichtliche Veröffentlichung: 30. Juli 2009
voraussichtliche Einreichfrist: 14. Jänner 2010

ACHTUNG! Die Themen befinden sich derzeit in Diskussion und können sich noch ändern!

2.1. Sustainable production and management of biological resources from land, forest and aquatic environment

2.1.1. Enabling research

- KBBE.2010.1.1-01 Genetic and genomic tools to increase the breeding efficiency in fruit trees
- KBBE.2010.1.1-02 Deepened and enlarged European cooperation in the area of Molecular Plant Sciences - ERA-NET
- KBBE.2010.1.1-03 Characterisation of biodiversity resources for wild crop relatives to improve crops by breeding

2.1.2 Increased sustainability of all production systems (agriculture, forestry, fisheries and aquaculture); plant health and crop protection

- KBBE.2010.1.2-01 Integrating mitigation and adaptation options for sustainable livestock production under climate change – SICA (Latin America, African Mediterranean Partner Countries, African ACP)
- KBBE.2010.1.2-02 Sustainable organic and low-input dairy production
- KBBE.2010.1.2-03 Sustainable water resources management (WRM) and Soil fertility conservation for food production in Africa - SICA (African countries)
- KBBE.2010.1.2-04 Improving European berries production, quality, nutraceutical and nutritional value (Strawberries, Currents, Blackberries, Blueberries and Raspberries)
- KBBE.2010.1.2-05 Integrated pest management in farming systems of major importance for Europe
- KBBE.2010.1.2-06 Deepened and enlarged cooperation between phytosanitary (statutory plant health) research programmes - ERA-NET
- KBBE.2010.1.2-07 Understanding of the basic mechanisms involved in coping strategies of fish towards improvement of welfare
- KBBE.2010.1.2-08 Improving European mollusc aquaculture: disease detection and management

2.1.3 Optimised animal health, production and welfare across agriculture, fisheries and aquaculture

KBBE.2010.1.3-01	Development of vaccines and improvement of detection systems to control helminth parasite infections of livestock and reservoirs – SICA (Latin America and/or Asia and/or African Mediterranean Partner Countries and/or African ACP)
KBBE.2010.1.3-02	Promoting coordination and cooperation at international level of research programmes in the area of animal health, in particular infectious diseases including zoonoses - Mandatory ICPC (Latin America and Asia)
KBBE.2010.1.3-03	Development and integration of animal based welfare indicators in livestock species
KBBE.2010.1.3-04	Improving integration in farm animal welfare research in an enlarged Europe
KBBE.2010.1.3-05	Swine influenza surveillance network (<i>Koordinierter Call - Deadline für dieses Topic voraussichtlich Ende Oktober 2009!</i>)
KBBE.2010.1.3-06	Pathogenesis and transmission of influenza in pigs (<i>Koordinierter Call Deadline für dieses Topic voraussichtlich Ende Oktober 2009!</i>)

2.1.4 Socio-economic research and support to policies

KBBE.2010.1.4-01	Sharing best practice and enhancing European collaboration on research, knowledge transfer and innovation in farm animal sciences
KBBE.2010.1.4-02	Development of modelling tools based on Farm Accountancy Data Network data adapted to assess the dynamic impacts of the Common Agricultural Policy
KBBE.2010.1.4-03	Assessment of transition pathways to sustainable agriculture and social and technological innovation needs
KBBE.2010.1.4-04	Knowledge systems for farming in the context of sustainable rural development
KBBE.2010.1.4-05	EU-China Partnership initiative in plant breeding – Mandatory China
KBBE.2010.1.4-06	EU-Russia Partnership initiative in Microbes - Plants Biodiversities – Mandatory Russia
KBBE.2010.1.4-07	Using results-based management to achieve CFP objectives
KBBE.2010.1.4-08	Improving research in support to scientific advice to fisheries management in the Mediterranean and Black Seas – Mandatory ICPC (MPC and Black Sea countries)

2.1.5 "The Ocean of Tomorrow" Joint call - Joining research forces to meet challenges in ocean management

KBBE.2010.1.5-01	Quantification of climate change impacts on economic sectors in the Arctic
KBBE.2010.1.5-02	Vectors of changes in marine life, impact on economic sectors
KBBE.2010.1.5-03	Sub-seabed carbon storage and the marine environment

2. 2. Fork to farm: Food (including seafood), health and well being

2.2.1. Consumers

KBBE.2010.2.1-01	Determinants of food choice and eating habits
KBBE.2010.2.1-02	Media training for food and nutrition scientists

2.2.2. Nutrition

KBBE.2010.2.2-01	Neurological pathways regulating hunger/satiety and gut behaviour
KBBE.2010.2.2-02	Diet and prevention of functional decline of the elderly
KBBE.2010.2.2-03	Identifying research needs on malnutrition in Africa – Mandatory African

2.2.3. Food Processing

KBBE.2010.2.3-01	Development of biodegradable food packaging
KBBE.2010.2.3-02	Strategies for personalised nutrition
KBBE.2010.2.3-03	Health-value-added food products for population groups at risk of poverty

2.2.4. Food quality and safety

KBBE.2010.2.4-01	Improving integration in food safety research
KBBE.2010.2.4-02	Identification of the effect of processing on food contaminants
KBBE.2010.2.4-03	Quality and safety aspects of feed

2.2.5. Environmental impacts and total food chain

KBBE.2010.2.5-01	Transparency of food pricing
KBBE.2010.2.5-02	Eco-challenges in the food chain of the Latin American region – SICA (Latin America)

2.2.6 European Research Area

KBBE.2010.2.6-01	Strengthening cooperation in food safety research in the enlarged European Union
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2.3. Life sciences, biotechnology and biochemistry for sustainable non-food products and processes

2.3.1 Novel sources of biomass and bioproducts

KBBE.2010.3.1-01	Promoting global cooperation to facilitate and accelerate knowledge transfer on abiotic stress tolerance of plants – Mandatory ICPC (Latin America and/or Asia and/or Eastern Europe and Central Asia and/or ACP and/or the Mediterranean Partner Countries)
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2.3.2. Marine and fresh-water biotechnology (blue biotechnology)

KBBE.2010.3.2-01	Sustainable culture of marine microorganisms, algae and/or invertebrates for high added value products
KBBE.2010.3.2-02	Learning from research projects: specific dissemination action to potential users in marine genomics
KBBE.2010.3.2-03	Modification of marine or freshwater algae to better suit industrial applications
KBBE.2010.3.2-04	Innovative aquatic biosensors

2.3.3 Industrial biotechnology: novel high added-value bio-products and bio-processes

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| KBBE.2010.3.3-01 | Robust and novel biocatalysts for industrial applications |
| KBBE.2010.3.3-02 | Biotechnology for 'greening' the chemical industry - Industrial bioprocesses for fine and speciality chemicals and intermediates |

2.3.4 Biorefinery

In this Area, no topics are open in this work programme

2.3.5 Environmental biotechnology

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| KBBE.2010.3.5-01 | Biotechnology for the environment - Soil and water treatment and bioremediation |
| KBBE.2010.3.5-02 | Coping with water scarcity in developing countries: Role of biotechnology in water treatment – Mandatory ICPC (Africa) |
| KBBE.2010.3.5-03 | Approaches towards bioremediation of the Mediterranean Sea by exploring its microbial diversity – SICA (Mediterranean Partner Countries) |
| KBBE.2010.3.5-04 | Microbial diversity and metagenomic mining for biotechnological innovation |

2.3.6 Emerging trends in biotechnology

In this Area, no topics are open in this work programme

2.4. OTHER ACTIVITIES

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| KBBE.2010.4-01 | Strengthening the implementation of durable integration in FP6 Networks of Excellence |
| KBBE.2010.4-02 | Networking of non-governmental organisations involved in agricultural research for development |
| KBBE.2010.4-03 | Towards a Latin America & Caribbean Knowledge Based Bio-Economy in partnership with Europe |
| KBBE.2010.4-04 | Network of Third Countries bio NCPs |
| KBBE.2010.4-05 | Networking of KBBE relevant ERA-NETS |

ART DER FÖRDERUNG UND FÖRDERHÖHE

- **Verbundprojekte:**

Forschungsaktivitäten:	50-75 % der förderungswürdigen Kosten, je nach Organisation
Demonstrationsaktivitäten:	max. 50 %
Management:	max. 100 %
- **Exzellenznetze:** Pauschale
- **Koordinierungs- und Unterstützungsmaßnahmen:** max. 100 % des Budgets

Wichtig: Vergessen Sie nicht auf die Möglichkeit einer Anbahnungsfinanzierung!

LINKS

<http://rp7.ffg.at/fafb>
<http://cordis.europa.eu/fp7/kbbe>

Österreichische Kompetenzkataloge:

<http://www.lifesciencesdirectory.at>
<http://www.fooddirectoryaustria.at>

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Informationsstand Mai 2009 - alle Angaben ohne Gewähr