

Indikativní témata 4. výzvy 5. tématické priority „Food quality and safety“

Vyhlášení výzvy (předpoklad) : červenec 2005

Uzávěrka (předpoklad): říjen 2005 (STREP,CA a 1. kolo IP/NoE) a únor 2006 (SSA a 2. kolo IP/NoE)

Indikativní rozpočet: 125 M€

Topic Ref.	Short Titles of Topics	Instrument
5.4.1 Area: Total food chain		
T1.1	Improving the quality of pork and pork products for the consumer	IP
T1.2	Improving the safety of beef and beef products for the consumer in production and processing	IP
5.4.2 Area: Epidemiology of food-related diseases and allergies		
T2.1	Nutrient status and requirements of specific population groups	NoE
T2.2	Influence of dietary history on coeliac disease	STREP
5.4.3 Area: Impact of food on health		
T3.1	Milk and dairy products with optimised bioactivity	IP
T3.2	Food components reducing the risk of dental diseases	STREP
T3.3	Optimising food processing for nutritional and environmental quality	STREP
5.4.4 Area: “Traceability” processes along the production chain		
T4.1	Origin and development of unintended micro-organisms in the food and feed chains	IP

T4.2	Emerging technologies for food/feed traceability including monitoring the manufacturing and handling practices in the total chain	IP
5.4.5 Area: Methods of analysis, detection and control		
T5.1	Quality and safety control strategies for food	NoE
T5.2	Developing improved TSE inactivation methods	STREP
T5.3	BSE infectivity of milk, milk products and meat derived from goats	STREP
5.4.6 Area: Safer and environmentally friendly production methods and technologies and healthier foodstuffs		
T6.1	Reducing the use of plant protection products	NoE
T6.2	Management of waste from farms and fisheries	CA
T6.3	Linking national research communities working on E. coli O157 research	CA
T6.4	High throughput analysis of plant composition and metabolism	STREP
T6.5	Reduced fertiliser inputs through improved management of soil microbes	STREP
T6.6	Disease risk from alternative and enriched cage systems	STREP
5.4.7 Area: Impact of animal feed on human health		
T7.1	Feed safety control	STREP
5.4.8 Area: Environmental health risks		
T8.1	Investigating the cause of asthma and allergy	IP
T8.2	Investigation of potential health impacts of long-term exposure to disinfection by-products in drinking water	STREP
T8.3	Pathogens in drinking water sources	STREP
5.5 Specific Support Actions (EXAMPLES)		
Achieving the ERA objectives		
	SSAs analysing the feasibility in preparation for a Technology Platform	SSA
	Networking of national research activities/ programmes on biotechnology, agriculture and food for developing countries	SSA
	Economic analyses of the potential transition costs towards a bio-economy and the impact of public policies measures in lowering these costs, in particular the impact of further research and technology development on production costs of bio-based products	SSA

<i>Promotion of SME participation</i>		
	networking of bioregions in the enlarged EU and beyond (e.g. Western Balkans, Russia...)	SSA
	initiatives and tools to facilitate uptake of new technologies by SMEs	
<i>Stimulating international cooperation</i>		
	International platform on global challenges in biotechnology, agriculture and food research, including the addressing of emerging risks. This platform should include relevant third countries world-wide, particularly those having signed bilateral S&T cooperation agreements with the EU	SSA
	Review of international research activities on the potential impact of global warming and climate instability on sustainable agriculture and the total food chain: research already carried out, scenarios and research needs.	SSA
	Global sustainability initiative on research and technology applications in the field of agriculture and biodiversity.	SSA
	Initiatives aimed at networking and training national contact points from INCO target countries for biotechnology, agriculture and food research	SSA
	Initiatives in the field of biotechnology, agriculture and food research, aimed at stimulating RTD cooperation with countries having signed bilateral S&T cooperation agreements with the EU (cooperation platforms, fora, networks, international workshops, brokerage events, etc.), in particular with the following countries: Argentina, Australia, Brazil, Chile, China, India, Mexico, Morocco, New Zealand, Russia, South Africa, Tunisia, and Ukraine.	SSA
	Initiatives aimed at promoting bi-regional dialogues through research activities and networks in the field of biotechnology, agriculture and food sciences and technologies, in particular the following geographical areas: <ul style="list-style-type: none"> ○ EU – western Balkans, ○ EU – Mediterranean, ○ EU – Black Sea Region, ○ Southern and Western Asia. 	SSA
<i>Initiatives supporting policy development</i>		
	Review and dissemination of research on organic agriculture for the benefit of developing countries. It should include an analysis of needs and constraints of developing countries in the field of organic agriculture, taking into account the changes in organic standards and import requirements following the EU Action Plan for Organic Food and Farming ¹⁸ as well as recommendations for future research. (The review should cover	SSA

	production, trade and certification issues and should address the needs of different stakeholders of the sector).	
	An initiative contributing to promote the debate and social dialogue in EU Member States and candidate countries on the practice of the slaughter of animals by certain religious methods (<i>shechita</i> or <i>halal</i> methods). The initiative should review national legislation and research in this field, as well as analyse the scale of this practice in Member States and associated states. Special attention should be given to socio-economic and consumer aspects. The involvement of religious authorities, consumer associations and NGOs is encouraged.	SSA
<i>Linking with new Member States and associated candidate countries</i>		
	Food safety and quality research platform of candidate countries for EU accession.	SSA
<i>Dissemination/exploitation of research</i>		
	Assessment of results of FP4 and FP5 non-food agro-industrial research and biomaterials projects in terms of their economic utility, taking into account rising fossil fuel prices, and dissemination and technology transfer of selected results (study plus support measures),	SSA
	European database on endocrine disruptors: setting-up of a publicly available and user-friendly database of hormone-disrupting compounds that have been investigated or are being investigated in Commissionfunded FP4, FP5 and FP6 research projects and, where applicable, national research programmes in Europe. Account should be taken of ongoing endeavours in constructing databases in this field in Europe.	SSA
<i>Contributing to the “EU Strategy for Life Sciences and Biotechnology”</i>		
	Initiatives to address the cultural and social attitudes towards food across Europe in order to assist and enhance the communication and implementation of results of food-related research (including effects, inter alia, of gender and age).	SSA

Informace: <http://www.cordis.lu/food/home.html>

http://www.6rp.cz/kvalita_a_bezpecnost_potravin

<http://www.czechrtd.info/>

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