

## **Collaboration offer, thematic priorities in the 1. and 2. call**

*FP7-KBBE-2007-1*

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

#### **Area 2.1.2 : Increased sustainability of all production systems (agriculture, forestry, fisheries and aquaculture); Plant health and crop protection**

1. KBBE-2007-1-2-03: Development of more efficient risk analysis techniques for pests and pathogens of phytosanitary concern
2. KBBE-2007-1-2-04: Reducing the need for external inputs in high-value protected horticultural and ornamental crops

#### **Area 2.1.3: Optimised animal health, production and welfare across agriculture, fisheries and aquaculture**

- 1.KBBE-2007-1-3-01: Breeding tools for improved livestock products

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- 1. KBBE-2007-1-2-15: Reducing the utilisation of mineral fertilisers by improving the efficiency of nutrient use in European crops*
- 2.KBBE-2007-1-3-07: Improving animal health, product quality and performance of organic and low-input livestock systems through breeding*

#### **Area 2.1.4 : Socio-economic research and support to policies**

1. KBBE-2007-1-4-01: Developing the knowledge-based bio-economy
2. KBBE-2007-1-4-03: The farm of tomorrow
3. KBBE-2007-1-4-04: GMO cost-effective and crop-specific co-existence measures
4. KBBE-2007-1-4-05: Enlargement network - Agro-economic policy analysis of the accession and the candidate states and the Western Balkan countries
5. KBBE-2007-1-4-06:Comparative analysis of factor markets for agriculture across the Member States
6. KBBE-2007-1-4-10: Containment of Sharka virus in view of EU-expansion
7. KBBE-2007-1-4-11: The impact of Rural Development policies (including Leader)
8. KBBE-2007-1-4-18: External costs of pesticides

## **Activity 2.2: Fork to farm: Food, health and well being**

### **Area 2.2.1 : Consumers**

1. KBBE-2007-2-1-02: Developing research tools for food consumer science in the Western Balkan Countries

### **Area 2.2.2 : Nutrition**

1. KBBE-2007-2-2-02: Impact of diet on ageing
2. KBBE-2007-2-2-05: Diet for patients in hospitals and at home: disease-related malnutrition

### **Area 2.2.3 : Food processing**

1. KBBE-2007-2-3-01: Smart control for improved food and feed technologies
2. KBBE-2007-2-3-02: Assessment and improvement of existing food and feed technologies
3. KBBE-2007-2-2-03: (Bio-)Technologies for the production of food additives, colorants, and flavours
4. KBBE-2007-2-3-04: Nano-devices for quality assurance, food safety and product properties
5. KBBE-2007-2-4-03: New methods for the monitoring and control of food-borne viruses

### **Area 2.2.5 : Environmental impacts and total food chain**

1. KBBE-2007-2-5-01 Assessment of short- and long-term effects of GMOs on human and animal health

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1. KBBE-2007-2-4-05: *Food sampling strategies for risk analysis*
2. KBBE-2007-2-5-04: *Sustainability of the food chain*
3. KBBE-2007-2-5-05: *Reducing mycotoxin contamination in the food and feed chain*

## **Activity 2.3 Life Sciences and Biotechnology for sustainable non-food products and processes**

### **Area 2.3.1 : Improved biomass and plant based renewables**

1. KBBE-2007-3-1-02: Novel plants for energy production
2. KBBE-2007-3-1-06: Biological Polymers from plants
3. KBBE-2007-3-2-03: Improved biocatalysts for bioprocesses

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