

## **SME specific topics in the Food, Agriculture, Fisheries and Biotechnology (KBBE) Work Programme 2011**

Topics in the KBBE work programme specifically targeting SME participation as an eligibility criteria.

**KBBE.2011.1.1-02 Integrated approach to studying effects of combined biotic and abiotic stress in crop plants.**

**KBBE.2011.1.2-02 Reducing mineral fertilizers and chemicals use in agriculture by recycling treated organic waste as compost bio-char products**

**KBBE.2011.1.2-03 Development of cover crop and mulch systems for sustainable crop production**

**KBBE.2011.1.2-04 Translating knowledge on flowering time to improve breeding efficiency**

**KBBE.2011.1.2-05 Root signalling, growth and development under abiotic stress conditions**

**KBBE.2011.1.2-06 Strategies to replace copper-based products as plant protection products in low input and organic farming systems**

**KBBE.2011.1.2-07 Preserving the multifunctionality of European Mountain forests**

**KBBE.2011.1.2-09 Beyond maximum sustainable yield (MSY) in fisheries: defining management targets and their consequences**

**KBBE.2011.1.2-10 Socio-economic effects of the main management principles of the future Common Fishery Policy (CFP): impact of new policy framework and opportunities for the fishing sector to develop self and co-management**

**KBEE.2011.1.2-11 Aquaculture feeds and fish nutrition: paving the way to the development of efficient and tailored sustainable feeds for European farmed fish**

**KBBE.2011.1.3-01 New/next generation of researches for Neglected Zoonoses at the animal-human interface - Mandatory ICPC**

**KBBE.2011.1.3-02 Development of field tests for rapid screening of pathologies as well as simple laboratories tests in animals**

**KBBE.2011.1.3-04 Management and control of increased livestock helminths parasite infection risks due to global changes.**

**KBBE.2011.1.3-06 Development of next generation European system for cattle evaluation ("Research for the benefit of SMEs" rules apply - at least 3 independent SME participants established in 3 different Member States or Associated Countries and 2 RTD performers.**

**KBBE.2011.1.4-03 Feasibility and cost effective crop-specific coexistence measures**

**KBBE.2011.1.4-05 Data network for better European organic market information**

**KBBE.2011.1.4-06 Towards land management of tomorrow - Innovative forms of mixed farming for optimized used of energy and nutrients**

**KBBE.2011.2.2-01 Development of functional foods and ingredients**

**KBBE.2011.2.3.01 Sustainable cleaning and disinfection technologies**

**KBBE.2011.2.3-03 Advanced and flexible technologies for active, intelligent and sustainable food packaging**

**KBBE.2011.2.3-04 Satiety control through food structures made by novel processing**

**KBBE.2011.2.3-05 Processed food with a lower salt, fat and sugar content**

**KBBE.2011.2.4-01 Safety and quality of ready to eat foods**

**KBBE.2011.2.5-01 Environmental sustainability in the European food and drink chain**

**KBBE.2001.3.1-01 Plant photosynthetic efficiency: form a C3 to a C4 system**

**KBBE.2011.3.1-02 Perennial grasses: optimizing biomass production- SICA**

**KBBE.2011.3.3-02 Biocatalysis for chiral compounds**

**KBBE.2011.3.3-03 Cellular, metabolic and genetic engineering for novel compounds**

**KBBE.2011.3.4-01 BioWASTE - Novel biotechnological approaches for transforming industrial and/or municipal biowaste into bioproducts - SICA**

**KBBE.2011.3.4-02 Towards a sustainable bio-industry - Biotechnology for renewable chemicals and innovative downstream processes**

**KBBE.2011.3.6-01 Increasing the accessibility, usability and predictive capacities of bioinformatics tools for biotechnology applications**

## **SME specific topics in the Environment Work Programme 2011**

The following topics include SME participation as an eligibility criterion:

**ENV.2011.1.2.2-1 Combined exposures to environmental agents: integrated approaches to evaluate environment - health relationships in children**

**ENV.2011.1.2.2-2 Exposure to electro-magnetic fields (EMF): investigations of mechanisms to support risk assessments and reduce uncertainty**

**ENV.2011.1.3.4-1 Capacity building in natural hazards risk reduction**

**ENV.2011.2.1.5-1 Sustainable and resilient green cities**

**ENV.2011.3.2.1-1 Development of advanced compatible materials and techniques and their applications for the protection, conservation and restoration of cultural heritage sites**