

Activity/ Area	Topics called	Scientific officer contact details
Activity 2.1: Sustainable production and management of biological resources from land, forest and aquatic environments		
2.1.1	<i>KBBE.2011.1.1-01: Promoting conifer genomic resources</i>	<i>ines.marin-morenoATec.europa.eu</i>
2.1.1	<i>KBBE.2011.1.1-02: Integrated approach to studying effects of combined biotic and abiotic stress in crop plants</i>	<i>sebastien.crepieuxATec.europa.eu</i>
2.1.1	<i>KBBE.2011.1.1-03: Efficiency of ruminant digestive systems and reduction of the ecological footprint through a combination of systems biology, 'omics' and nutrition</i>	<i>jean-charles.cavitteATec.europa.eu</i>
2.1.1	<i>KBBE.2011.1.1-04: Sustaining and managing forest tree genetic resources</i>	<i>annette.schneegansATec.europa.eu</i>
2.1.2	<i>KBBE.2011.1.2-01: Sustainable management of agricultural soils in Europe for enhancing food and feed production and contributing to climate change mitigation</i>	<i>massimo.burioniATec.europa.eu</i>
2.1.2	<i>KBBE.2011.1.2-02: Reducing mineral fertilisers and chemicals use in agriculture by recycling treated organic waste as compost and bio-char products</i>	<i>massimo.burioniATec.europa.eu</i>
2.1.2	<i>KBBE.2011.1.2-03: Development of cover crop and mulch systems for sustainable crop production</i>	<i>annette.schneegansATec.europa.eu</i>
2.1.2	<i>KBBE.2011.1.2-04: Translating knowledge on flowering time to improve breeding efficiency</i>	<i>sebastien.crepieuxATec.europa.eu</i>
2.1.2	<i>KBBE.2011.1.2-05: Root signalling, growth and development under abiotic stress conditions</i>	<i>annette.schneegansATec.europa.eu</i>
2.1.2	<i>KBBE.2011.1.2-06: Strategies to replace copper-based products as plant protection products in low input and organic farming systems</i>	<i>daniele.tissotATec.europa.eu</i>
2.1.2	<i>KBBE.2011.1.2-07: Preserving the multifunctionality of European Mountain forests</i>	<i>ines.marin-morenoATec.europa.eu</i>

2.1.2	<i>KBBE.2011.1.2-09: Beyond Maximum Sustainable Yield (MSY) in fisheries: defining management targets and their consequences</i>	<i>philippe.moguedetATec.europa.eu</i>
2.1.2	<i>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</i>	<i>philippe.moguedetATec.europa.eu</i>
2.1.2	<i>KBBE.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</i>	<i>stamatios.varsamosATec.europa.eu</i>
2.1.3	<i>KBBE.2011.1.3-01: New/next generation of researchers for Neglected Zoonoses at the animal-human interface – Mandatory ICPC</i>	<i>isabel.minguez-tudelaATec.europa.eu</i>
2.1.3	<i>KBBE.2011.1.3-02: Development of field tests for rapid screening of pathologies as well as simple laboratories tests in animals</i>	<i>isabel.minguez-tudelaATec.europa.eu</i>
2.1.3	<i>KBBE.2011.1.3-03: European interprofessional network addressing zoonotic diseases transmitted via companion animals</i>	<i>isabel.minguez-tudelaATec.europa.eu</i>
2.1.3	<i>KBBE.2011.1.3-04: Management and control of increased livestock helminths parasite infection risks due to global changes</i>	<i>isabel.minguez-tudelaATec.europa.eu</i>
2.1.3	<i>KBBE.2011.1.3-06: Development of next generation European system for cattle evaluation</i>	<i>jean-charles.cavitteATec.europa.eu</i>
2.1.4	<i>KBBE.2011.1.4-02: Strengthening the impact of fisheries related research through dissemination, communication and technology transfer</i>	<i>charlotte.jagotATec.europa.eu</i>

2.1.4	<i>KBBE.2011.1.4-03: Feasible and cost-effective crop-specific coexistence measures</i>	<i>ciaran.manganATec.europa.eu</i>
2.1.4	<i>KBBE.2011.1.4-04: The CAP and landscape management</i>	<i>hans-joerg.lutzeyerATec.europa.eu</i>
2.1.4	<i>KBBE.2011.1.4-05: Data network for better European organic market information</i>	<i>hans-joerg.lutzeyerATec.europa.eu</i>
2.1.4	<i>KBBE.2011.1.4-06: Towards land management of tomorrow – Innovative forms of mixed farming for optimized use of energy and nutrients</i>	<i>hans-joerg.lutzeyerATec.europa.eu</i>
2.1.4	<i>KBBE.2011.1.4-07: Role of aquaculture in improving food security and eradicating poverty worldwide – Mandatory ICPC</i>	<i>stamatios.varsamosATec.europa.eu</i>
Activity 2.2: Fork to farm: Food (including seafood), health and well being		
2.2.1	<i>KBBE.2011.2.1-01: Strategies for improving communication between social and consumer scientists, food technology developers and consumers</i>	<i>Uta.FaureATec.europa.eu</i>
2.2.2	<i>KBBE.2011.2.2-01: Development of functional foods and ingredients</i>	<i>Petra.GoyensATec.europa.eu</i>
2.2.2	<i>KBBE.2011.2.2-02: New technologies and tools and their potential application to nutrition research</i>	<i>Valerie.RollandATec.europa.eu</i>
2.2.2	<i>KBBE.2011.2.2-03: Long-term influence of early nutrition on health</i>	<i>Isabelle.De-Froidmont-GoertzATec.europa.eu</i>
2.2.2	<i>KBBE.2011.2.2 -04: Translation mechanisms for targeting interventions on micro-nutrients – Mandatory South Asia and South East Asia</i>	<i>Laura.AlexandrescuATec.europa.eu</i>
2.2.3	<i>KBBE.2011.2.3-01: Sustainable cleaning and disinfection technologies</i>	<i>Isabella.TamagniniATec.europa.eu</i>
2.2.3	<i>KBBE.2011.2.3-02: Food</i>	<i>Jurgen.LucasATec.europa.eu</i>

	<i>Factory of the Future – Design Study</i>	
2.2.3	<i>KBBE.2011.2.3-03: Advanced and flexible technologies for active, intelligent and sustainable food packaging</i>	<i>Isabella.TamagniniATec.europa.eu</i>
2.2.3	<i>KBBE.2011.2.3-04: Satiety control through food structures made by novel processing</i>	<i>Niall.GerlitzATec.europa.eu</i>
2.2.3	<i>KBBE.2011.2.3 -05: Processed foods with lower salt, fat and sugar content</i>	<i>Barbara.MorettiATec.europa.eu</i>
2.2.4	<i>KBBE.2011.2.4-01: Safety and quality of ready-to-eat foods</i>	<i>Vicky.LefevreATec.europa.eu</i>
2.2.4	<i>KBBE.2011.2.4-02: Pan-European Total Diet Study</i>	<i>Vicky.LefevreATec.europa.eu</i>
2.2.5	<i>KBBE.2011.2.5-01: Environmental sustainability in the European food and drink chain</i>	<i>Agata.PieniadzATec.europa.eu</i>
2.2.5	<i>KBBE.2011.2.5-02: Reducing post-harvest losses for increased food security - SICA</i>	<i>Dirk.PottierATec.europa.eu</i>
2.2.5	<i>KBBE.2011.2.5-03: Food science and the retail sector: a platform for preparing the effective integration of research findings within innovative concepts and applications</i>	<i>Uta.FaureATec.europa.eu</i>
2.2.6	<i>KBBE.2011.2.6-01: Coordination action in support of the implementation by participating States of a Joint Programming Initiative on ‘A Healthy Diet for a Healthy Life’ Call: FP7-JPROG-2011-RTD</i>	<i>Valerie.RollandATec.europa.eu</i>
2.2.6	<i>KBBE.2011.2.6-02: ERA-NET on sustainable food production and consumption - ERA-NET Call: FP7-ERANET-2011-RTD</i>	<i>Dirk.PottierATec.europa.eu</i>
Activity 2.3: Life sciences, biotechnology and biochemistry for sustainable non-food products and processes		
2.3.1	<i>KBBE.2011.3.1-01: Plant photosynthetic efficiency: from a C3 to a C4 system</i>	<i>Tomasz.calikowskiATec.europa.eu</i>
2.3.1	<i>KBBE.2011.3.1-02: Perennial grasses: optimising biomass production – SICA</i>	<i>Piero.venturiATec.europa.eu</i>
2.3.2	<i>KBBE.2011.3.2-01: Marine biotechnology ERA-NET</i>	<i>Garbiñe.guiuATec.europa.eu</i>

	<i>preparatory action</i>	
2.3.3	<i>KBBE.2011.3.3-02: Biocatalysis for chiral compounds</i>	<i>Eveline.lecoqATec.europa.eu</i>
2.3.3	<i>KBBE.2011.3.3-03: Cellular, metabolic and genetic engineering for novel compounds</i>	<i>Maria.fernandez-gutierrezATec.europa.eu</i>
2.3.4	<i>KBBE.2011.3.4-01: BioWASTE – Novel biotechnological approaches for transforming industrial and/or municipal biowaste into bioproducts – SICA</i>	<i>Eveline.lecoqATec.europa.eu</i>
2.3.4	<i>KBBE.2011.3.4-02: Towards a sustainable bio-industry – Biotechnology for renewable chemicals and innovative downstream processes</i>	<i>Maria.fernandez-gutierrezATec.europa.eu</i>
2.3.5	<i>KBBE.2011.3.5-01: GM crops in the EU – systematically assessing environmental and economic impacts</i>	<i>Jens.hoegelATec.europa.eu</i>
2.3.6	<i>KBBE.2011.3.6-01: Increasing the accessibility, usability and predictive capacities of bioinformatics tools for biotechnology applications</i>	<i>John.claxtonATec.europa.eu</i>
2.3.6	<i>KBBE.2011.3.6-02: Supporting the development of Bioinformatics Infrastructures for the effective exploitation of genomic data: Beyond health applications</i>	<i>John.claxtonATec.europa.eu</i>
2.3.6	<i>KBBE.2011.3.6-03: Towards standardisation in Synthetic Biology</i>	<i>Danuta.cichockaATec.europa.eu</i>
2.3.6	<i>KBBE.2011.3.6-04: Applying Synthetic Biology principles towards the cell factory notion in biotechnology</i>	<i>Danuta.cichockaATec.europa.eu</i>
2.3.6	<i>KBBE.2011.3.6-05: Ensuring the safety of Synthetic Biology applications</i>	<i>Garbiñe.guiuATec.europa.eu</i>
Activity 2.4: Other activities		
2.4.1	<i>KBBE.2011.4-01: Networking of KBBE relevant ERA-NETs</i>	<i>Alessio.vassarottiATec.europa.eu</i>
2.4.2	<i>KBBE.2011.4-02: Support to European Commission (EC) activities related to international</i>	<i>Gintare.kemeklieneATec.europa.eu</i>

	<i>co-operation with Australia-Canada-New Zealand and with the USA</i>	
2.4.3	<i>KBBE.2011.4-03: Communication of research results</i>	<i>Alessio.vassarottiATec.europa.eu</i>
2.4.4	<i>KBBE.2011.4-04: Energy Efficiency in Agriculture</i>	<i>Francois.constantinATec.europa.eu</i>
2.4.4	<i>KBBE.2011.4-05: EU – India Partnering Initiative on biomass production and biowaste conversion through biotechnological approaches – Mandatory India</i>	<i>Piero.venturiATec.europa.eu</i>
2.4.4	<i>KBBE.2011.4-06: Bio-Economy Promotion</i>	<i>Dietlind.jeringATec.europa.eu</i>

OCEAN-2011-2 Marine microbial diversity – New insights into marine ecosystems functioning and its biotechnological potential – Garbiñe Guiu

KBBE.2011.3.3-01 Deepened and enlarged European cooperation in the area of Industrial Biotechnology – ERA-NET – Maria Fernandez

KBBE.2011.3.6-06: Synthetic biology- ERA-NET - Garbiñe Guiu