

TEMA 2

KBBE

WP 2013

	1. Saúde	2. KBBE	3. ICT	4. NMP	5. Energia	6. Ambiente	7. Transportes	8. SSH	9. Espaço	10. Segurança	PME	Data Limite
2.1. SUSTAINABLE PRODUCTION AND MANAGEMENT OF BIOLOGICAL RESOURCES FROM LAND, FOREST AND AQUATIC ENVIRONMENT												
2.1.1 Enabling research												
KBBE.2013. 1-1-01: Development and exploitation of genomic data and tools, phenotyping approaches and breeding concepts to sustainable animal production systems		X									X	5 Feb 2013
2.1.2. Increased sustainability of all production systems (agriculture, forestry, fisheries and aquaculture); plant health and crop protection												
KBBE.2013. 1-2-01: Agro-silvo-pastoral systems for Europe		X				X						5 Feb 2013
KBBE.2013. 1-2-02: Legume breeding and management for sustainable agriculture as well as protein supply for food and feed		X				X					X	5 Feb 2013
KBBE.2013. 1-2-03: Integrated approach towards small grain cereal production and diversification in Europe		X									X	5 Feb 2013
KBBE.2013. 1-2-04: Control of pests and pathogens affecting fruit crops		X									X	5 Feb 2013
KBBE.2013. 1-2-05: Biological control agents in agriculture and forestry for effective pest and pathogen control		X				X		X			X	5 Feb 2013
KBBE.2013. 1-2-06: Improved coordination and collaboration for EU Plant Health reference collections		X										5 Feb 2013
KBBE.2013. 1-2-07: Novel practices and policies for sustainable wood mobilization in European forests		X			X			X			X	5 Feb 2013
KBBE.2013. 1-2-08: Innovative insights and tools to integrate the ecosystem-based approach into fisheries advice		X						X			X	5 Feb 2013
KBBE.2013. 1-2-09: Diversification of fish species and products in aquaculture		X						X			X	5 Feb 2013
KBBE.2013. 1-2-10: Boosting the domestication of established farmed finfish species through selective breeding		X						X			X	5 Feb 2013
KBBE.2013. 1-2-11: Assessment of organic aquaculture for further development of European regulatory framework		X						X				5 Feb 2013
2.1.3. Optimised animal health, production and welfare across agriculture, fisheries and aquaculture												
KBBE.2013. 1-3-01: Emerging viral vector borne diseases		X				X					X	5 Feb 2013
KBBE.2013. 1-3-02: Sustainable apiculture and conservation of honey bee genetic diversity		X				X					X	5 Feb 2013
KBBE.2013. 1-3-03: Sustainable animal production: an integrated and multi-factorial approach		X						X			X	5 Feb 2013
KBBE.2013. 1-3-04: Coordination of research between EU and China on major infectious diseases of animals and zoonoses		X										5 Feb 2013
KBBE.2013. 1-3-05: Ecology of drug resistant bacteria and transfer of antimicrobial resistance throughout the food chain	X	X				X					X	5 Feb 2013
2.1.4. Socio-economic research and support to policies												
KBBE.2013. 1-4-01: Sustainable Forest Management and Multifunctional Forestry - ERANET	Para as Agências de Financiamento nacionais											28 Feb 2013
KBBE.2013. 1-4-02: Integrated Pest Management (IPM) - ERANET	Para as Agências de Financiamento nacionais											28 Feb 2013
KBBE.2013. 1-4-03: Mediterranean agriculture - ERANET	Para as Agências de Financiamento nacionais											28 Feb 2013
KBBE.2013. 1-4-04: Information and Communication Technologies (ICT) and robotics for sustainable agriculture - ERANET	Para as Agências de Financiamento nacionais											28 Feb 2013
KBBE.2013. 1-4-05: Climate smart agriculture: adaptation of agricultural systems in Europe – ERANET+	Para as Agências de Financiamento nacionais											28 Feb 2013
KBBE.2013. 1-4-06: Innovative solutions in organic food and agriculture for next generation of food systems seeking synergies between rural development, natural resource management and food security and quality – ERANET+	Para as Agências de Financiamento nacionais											28 Feb 2013
KBBE.2013. 1-4-07: Boosting the translation of FP projects' results into innovative applications in the field of agriculture, forestry, fisheries and aquaculture		X									X	5 Feb 2013
KBBE.2013. 1-4-08: Boosting the outreach of research with focus on agricultural and forestry knowledge and innovation systems		X										5 Feb 2013
KBBE.2013. 1-4-09: Improving the capacity of agro-meteorological crop modeling to integrate climatic variability and extreme weather events		X				X						5 Feb 2013
KBBE.2013. 1-4-10: Agriculture and trade development in EU's Eastern Neighbours		X										5 Feb 2013
KBBE.2013. 1-4-11: Measurement of research impact in European agriculture												5 Feb 2013
KBBE.2013. 1-4-12: Support to agricultural policy – Establishing and testing farm-level indicators		X										5 Feb 2013

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2.1.5. "The Ocean of Tomorrow" call – Joining research forces to meet challenges in ocean management											
OCEAN 2013.1: Biosensors for real time monitoring of biohazard and man made chemical contaminants in the marine environment		X	X	X		X				X	7 Feb 2013
OCEAN 2013.2: Innovative multifunctional sensors for in-situ monitoring of marine environment and related maritime activities		X	X			X		X		X	7 Feb 2013
OCEAN 2013.3: Innovative antifouling materials for maritime applications		X		X		X				X	7 Feb 2013
2.2. FORK TO FARM: FOOD (INCLUDING SEAFOOD), HEALTH AND WELL BEING											
2.2.1. Consumers											
KBBE.2013. 2-1-01: Impact of food and nutritional behaviour, lifestyle and the socio-economic environment on depression and proposed remedial actions	X	X						X			5 Feb 2013
2.2.2. Nutrition											
KBBE.2013. 2-2-01: New technologies to study brain function in relation to eating behaviour	X	X									5 Feb 2013
KBBE.2013. 2-2-02: Factors influencing the human gut microbiome and its effect on the development of diet-related diseases and brain development	X	X									5 Feb 2013
KBBE.2013. 2-2-03: Food-based solutions for eradication of vitamin D deficiency and health promotion throughout the life cycle	X	X									5 Feb 2013
2.2.3. Food processing											
KBBE.2013. 2-3-01: Development and industrial application of sensors for food processing operations		X	X	X						X	5 Feb 2013
KBBE.2013. 2-3-02: Network for the transfer of knowledge on traditional foods to SMEs		X								X	5 Feb 2013
2.2.4. Food quality and safety											
KBBE.2013. 2-4-01: Assuring quality and authenticity in the food chain		X									5 Feb 2013
2.2.5. Environmental impacts and total food chain											
KBBE.2013. 2-5-01: Assessing of the impact of global drivers of change on Europe's food security		X				X		X			5 Feb 2013
KBBE.2013. 2-5-02: Saving water and energy for resource-efficient food processing		X			X	X		X		X	5 Feb 2013
2.2.6. European Research Area											
KBBE.2013. 2-6-01: Exploitation of results of Framework Programme projects in food, health and well-being by small and medium-sized enterprises		X						X		X	5 Feb 2013
2.3 LIFE SCIENCES, BIOTECHNOLOGY AND BIOCHEMISTRY FOR SUSTAINABLE NON-FOOD PRODUCTS AND PROCESSES											
2.3.1. Novel sources of biomass and bioproducts											
KBBE.2013. 3-1-01: Plant High Value Products – from discovery to final product		X								X	5 Feb 2013
KBBE.2013. 3-1-02: EU-Latin America Partnering Initiative on sustainable biodiversity in agriculture		X									5 Feb 2013
2.3.2. Marine and fresh-water biotechnology											
KBBE.2013. 3-2-01: Marine biotechnology ERA-NET	Para as Agências de Financiamento nacionais										28 Feb 2013
KBBE.2013. 3-2-02: The CO ₂ algae biorefinery		X			X			X		X	5 Feb 2013
2.3.3. Industrial biotechnology: novel high added-value bio-products and bio-processes											
KBBE.2013. 3-3-01: Support for demonstrating the potential of biotechnological applications		X								X	5 Feb 2013
KBBE.2013. 3-3-02: Bioeconomy and bioregions		X									5 Feb 2013
KBBE.2013. 3-3-03: Opening markets for bio-based products: Standardisation, labeling and procurement		X									5 Feb 2013
KBBE.2013. 3-3-04: Optimal and cost-effective industrial biocatalysts		X								X	5 Feb 2013
2.3.4. Biorefinery											
KBBE.2013. 3-4-01: Preventing and valorizing bio-waste in biorefineries		X			X			X		X	5 Feb 2013
2.3.5. Environmental biotechnology											
KBBE.2013. 3-5-01: New, fast and reliable molecular detection methodologies		X								X	5 Feb 2013
KBBE.2013. 3-5-02: GMO ERA-NET preparatory action		X									5 Feb 2013
2.3.6. Emerging trends in biotechnology											
KBBE.2013. 3-6-01: Novel bioinspired materials and processes		X		X						X	5 Feb 2013
KBBE.2013. 3-6-02: Synthetic Biology towards applications	X	X			X	X				X	5 Feb 2013