

Food, agriculture and biotechnologies

ID	Date of publication	Deadline	Budget
FP7-KBBE-2012-6	19 July 2011	15 November 2011	301,57 mln €
AREA			
Activity 2.1: Sustainable production and management of biological resources from land, forest and aquatic environment			
ID	Description		
KBBE.2012.1.1-02	<p style="text-align: center;">Animal and farm-centric approach to precision livestock farming in Europe</p> <ul style="list-style-type: none"> - Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 6 000 000 per proposal Up to 1 project may be funded 		
KBBE.2012.1.1-03	<p style="text-align: center;">recision technologies to improve irrigation management and increase water productivity in major water-demanding crops in Europe</p> <ul style="list-style-type: none"> - Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 6 000 000 per proposal - 25 % of EU contribution to SMEs Up to 1 project may be funded 		
KBBE.2012.1.2-01	<p style="text-align: center;">Development of new or improved logistics for lignocellulosic biomass harvest, storage and transport</p> <ul style="list-style-type: none"> - Collaborative Project (small or medium-scale focused research project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 3 500 000 per proposal - 25 % of EU contribution to SMEs Up to one project will be funded in each of the three raw material types (agricultural residues, forestry residues and energy crops). The 		
KBBE.2012.1.2-03	<p style="text-align: center;">Plant growth-promoting bio-effectors (microorganisms and active natural compounds) for alternative plant nutrition strategies in non-leguminous crops.</p> <ul style="list-style-type: none"> - Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 6 000 000 per proposal - 15 % of EU contribution to SMEs Up to 1 project may be funded 		
KBBE.2012.1.2-04	<p style="text-align: center;">Vineyard agronomic management and optimised production systems for improved grape quality to reinforce competitiveness of the winegrowing sector</p> <ul style="list-style-type: none"> - Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 6 000 000 per proposal - 35 % of EU contribution to SMEs Up to 1 project may be funded 		
KBBE.2012.1.2-06	<p style="text-align: center;">Multipurpose trees and non-wood forest products for an innovative forestry in rural areas</p> <ul style="list-style-type: none"> - Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 6 000 000 per proposal - 25 % of EU contribution to SMEs Up to 1 project may be funded 		
KBBE.2012.1.2-09	<p style="text-align: center;">Integrating the role of benthic ecosystems in fisheries management (The Ocean of Tomorrow)</p> <ul style="list-style-type: none"> - Collaborative Project (large-scale integrating project targeted to SMEs) - The duration of the proposals submitted under this topic shall be at least 4 years -With respect to the regional approach, the Baltic Sea, the North Sea, the Western Waters also called Western Approaches, the Mediterranean and Black Seas will have to be covered by specific case studies, each one addressing all the objectives of the topic. Up to 1 project may be funded 		
KBBE.2012.1.2-10	<p style="text-align: center;">Prevention and mitigation of major diseases of cultured fish species</p> <ul style="list-style-type: none"> - Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 6 000 000 per proposal - 15 % of EU contribution to SMEs - The duration of the proposals submitted under this topic shall be at least 4 years Up to 1 project may be funded 		
KBBE.2012.1.2-11	<p style="text-align: center;">Bridging the gap between science and producers to support the European marine mollusc production sector</p>		

	<ul style="list-style-type: none"> - Coordination and Support Action (coordinating action) - The requested European Union contribution shall not exceed EUR 650 000 per proposal - 25 % of EU contribution to SMEs - The duration of the proposals submitted under this topic shall be up to 1 year <p>Up to 1 project may be funded</p>
KBBE.2012.1.2-12	<p>Validating molecular tools for monitoring the potential genetic impact of aquaculture on native populations (The Ocean of Tomorrow)</p> <ul style="list-style-type: none"> - Collaborative Project (small or medium-scale focused research project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 3 000 000 per proposal - 15 % of EU contribution to SMEs <p>Up to 1 project may be funded</p>
KBBE.2012.1.3-01	<p>Development and evaluation of scientific methodologies for cost-effective risk-based animal health surveillance.</p> <ul style="list-style-type: none"> - Collaborative Project (small or medium-scale focused project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 3 000 000 per proposal - 15 % of EU contribution to SMEs <p>Up to 1 project may be funded</p>
KBBE.2012.1.3-02	<p>Targeted research effort on African swine fever</p> <ul style="list-style-type: none"> - Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 5 000 000 per proposal - 15 % of EU contribution to SMEs <p>Up to 1 project may be funded</p>
KBBE.2012.1.3-04	<p>Optimized farm animal reproduction systems and/or technologies</p> <ul style="list-style-type: none"> - Collaborative Project (small or medium-scale focused research project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 3 000 000 per proposal - 15 % of EU contribution to SMEs <p>Up to 2 projects may be funded</p>
KBBE.2012.1.4-02	<p>Boosting the translation of FP projects' results into innovative applications in the field of agriculture, forestry, fisheries and aquaculture.</p> <ul style="list-style-type: none"> - Collaborative Project (small or medium-scale focused project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 1 000 000 per proposal - 75 % of EU contribution to SMEs - The duration of the proposals submitted under this topic shall be up to 2 years <p>Up to 3 projects may be funded</p>
KBBE.2012.1.4-03	<p>Advocacy and informational material for different media targeting decision makers at different levels and end-users in Africa in the fight against neglected zoonotic diseases</p> <ul style="list-style-type: none"> - Coordination and Support Action (supporting action) - The requested European Union contribution shall not exceed EUR 500 000 per proposal - 25 % of EU contribution to SMEs <p>Up to 1 project may be funded</p>
KBBE.2012.1.4-06	<p>Short chain delivery of food for urban-peri-urban areas</p> <ul style="list-style-type: none"> - Collaborative Project (small or medium-scale focused research project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 1 500 000 per proposal - 15 % of EU contribution to SMEs <p>Up to 2 projects may be funded</p>
ID	<p>Activity 2.2 Fork to farm: Food (including seafood), health and well being</p> <p>Description</p>
KBBE.2012.2.2-01	<p>Beneficial effects of bioactive compounds in humans</p> <ul style="list-style-type: none"> - Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 6 000 000 per proposal - 25 % of EU contribution to SMEs <p>Up to 2 projects may be funded</p>
KBBE.2012.2.3-01	<p>Feed production from food waste</p>

	<ul style="list-style-type: none"> - Collaborative Project (small or medium-scale focused project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 3 000 000 per proposal - 35 % of EU contribution to SMEs
KBBE.2012.2.3-02	<p>Up to 1 project may be funded</p> <p>Exploitation of Framework Programme project results in food processing by small and medium-sized enterprises</p>
	<ul style="list-style-type: none"> - Collaborative Project (small or medium-scale focused research project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 1 000 000 per proposal - 75 % of EU contribution to SMEs - The duration of the proposals submitted under this topic shall be up to 2 years
KBBE.2012.2.3-04	<p>Up to 5 projects may be funded</p> <p>Personalised approaches to food production and distribution</p>
	<ul style="list-style-type: none"> - Collaborative Project (small or medium-scale focused project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 3 000 000 per proposal - 35 % of EU contribution to SMEs
KBBE.2012.2.3-05	<p>Up to 2 projects may be funded</p> <p>Insects as novel sources of proteins — SICA</p>
	<ul style="list-style-type: none"> - Collaborative Project (small or medium-scale focused project targeted to SMEs) for Specific Cooperation Actions dedicated to Internat - The requested European Union contribution shall not exceed EUR 3 000 000 per proposal - Minimum number of participants: 3 from different Member States or Associated countries and 3 from different ICPC
KBBE.2012.2.4-01	<p>Up to 1 project may be funded</p> <p>Environmental contaminants in seafood and their impact on public health (The Ocean of Tomorrow)</p>
	<ul style="list-style-type: none"> - Collaborative Project (small or medium-scale focused project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 4 000 000 per proposal - 10 % of EU contribution to SMEs
KBBE.2012.2.4-02	<p>Up to 1 project may be funded</p> <p>Food safety and quality issues related to parasites in seafood</p>
	<ul style="list-style-type: none"> - Collaborative Project (small or medium-scale focused project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 4 000 000 per proposal - 30 % of EU contribution to SMEs
KBBE.2012.2.4-04	<p>Up to 1 project may be funded</p> <p>Towards evidence-based risk management of food allergies</p>
	<ul style="list-style-type: none"> - Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 9 000 000 per proposal - 15 % of EU contribution to SMEs
KBBE.2012.2.5-01	<p>Up to 1 project may be funded</p> <p>Microbially safe water for human consumption</p>
	<ul style="list-style-type: none"> - Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 9 000 000 per proposal - 25 % of EU contribution to SMEs
Activity 2.3 Life sciences, biotechnology and biochemistry for sustainable non-food products and processes	
ID	Description
KBBE.2012.3.1-01	<p>Improved water stress tolerance of crop plants</p> <ul style="list-style-type: none"> - The requested European Union contribution shall not exceed EUR 9 000 000 per proposal - 25 % of EU contribution to SMEs
KBBE.2012.3.1-02	<p>Up to 1 project may be funded</p> <p>Multipurpose crops for industrial bioproducts and biomass</p>
	<ul style="list-style-type: none"> - Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 6 000 000 per proposal
	<p>Up to 2 projects may be funded</p>

KBBE.2012.3.2-01	Innovative marine biodiscovery pipelines for novel industrial products		
	<ul style="list-style-type: none"> - Collaborative Project (large-scale integrating project targeted to SMEs) - 25 % of EU contribution to SMEs Several projects may be funded, within the EUR 23 000 000 budget of this topic		
KBBE.2012.3.2-02	Improved cultivation efficiency of marine microorganisms		
	<ul style="list-style-type: none"> - The requested European Union contribution shall not exceed EUR 9 000 000 per proposal - 25 % of EU contribution to SMEs Up to 1 project may be funded		
KBBE.2012.3.3-03	Mastering integration and intensification of bioprocesses		
	<ul style="list-style-type: none"> - Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 6 000 000 per proposal Up to 2 projects may be funded		
KBBE.2012.3.4-02	Biotechnology for novel biopolymers		
	<ul style="list-style-type: none"> - Collaborative Project (large-scale integrating project targeted to SMEs) - 25 % of EU contribution to SMEs Several projects may be funded, within the EUR 22 000 000 budget of this topic		
KBBE.2012.3.5-01	Innovative biotechnologies for tackling oil spill disasters (The Ocean of Tomorrow")		
	<ul style="list-style-type: none"> - Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 9 000 000 per proposal - 25 % of EU contribution to SMEs Up to 1 project may be funded		
KBBE.2012.3.5-02	Biotechnological solutions for the degradation of synthetic polymeric materials (The Ocean of Tomorrow")		
	<ul style="list-style-type: none"> - Collaborative Project (small or medium-scale focused project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 3 000 000 per proposal Up to 1 project may be funded		
KBBE.2012.3.5-03	Biotechnological waste water treatments and reuse in agronomical systems		
	<ul style="list-style-type: none"> - Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 6 000 000 per proposal - 25 % of EU contribution to SMEs - Minimum number of participants: 3 from different Member States or Associated Countries Up to 1 project may be funded		
KBBE.2012.3.5-04	Verification of GMO risk assessment elements and review and communication of evidence collected on the biosafety of GMO		
	<ul style="list-style-type: none"> - Collaborative Project (large-scale integrating project targeted to SMEs) - The requested European Union contribution shall not exceed EUR 6 000 000 per proposal Up to 1 project may be funded		
Environment (including climate change)			
ID	Date of publication	Deadline	Budget
FP7_ENV-2012 one stage	20 July 2011	8 March 2012	38 mln €
AREA			
ID	Date of publication	Deadline	Budget
FP7_ENV-2012 two stage	20 July 2011	20 October 2011	217 mln €
AREA			
ENV.2012.6.2-6 one stage	Development of advanced technologies and tools for mapping, diagnosing, excavating, and securing underwater and coastal archaeological sites		
	condition that the estimate EU contribution going to SMEs is 30% or more of the total estimated EU contribution for the project as a whole.		

ENV.2012.6.3-1 two stage	Innovative resource efficient technologies, processes and services Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 30% or more of the total estimated EU contribution for the project as a whole.
ENV.2012.6.5-1 two stage	Developing community-based environmental monitoring and information systems using innovative and novel earth observation applications Proposals will only be selected for funding on the condition that the estimated EU contribution going to SMEs is 30% or more of the total estimated EU contribution for the project as a whole. The requested European Union contribution per project shall not exceed EUR 9 000 000 One of more proposals can be selected.
ENV.2012.6.5-2 two stage	Demonstration and exploitation of most promising prototypes and tools derived from European research activities The requested European Union contribution per project shall not exceed EUR 3 000 000 Proposals will only be selected on the condition that the estimated EU contribution going to SMEs is 30% or more of the total estimated EU contribution for the project as a whole.
ENV.2012.6.6-1 one stage	EU-India cooperation in water technology and management: research and innovation The requested European Union contribution per project shall not exceed EUR 3 000 000 Projects will only be selected for funding on the condition that the estimated EU contribution going to SMEs is 30% or more of the total estimated EU contribution for the project as a whole. EUR 10 000 000 for the topic ENV.2012.6.6-1 Please note that this is a horizontal action

!Note that every other area has a requirement of SME participation in the project. Especially in the case of supervision and resource management!

NMP - Nanosciences, Nanotechnologies, Materials and new Production Technologies

ID	Date of publication	Deadline	Budget
FP7-NMP-2012-SME-6 two-stage	20 July 2011	8 November 2011	48 mln €
NMP.2012.1.4-3	Nanoscale mechanical metrology for industrial processes and products		
NMP.2012.2.2-5	Halogen-free flame retardant materials		
NMP.2012.4.0-1	Novel materials and design-based solutions for the creative industry		
NMP.2012.4.1-2	Innovative recycling technologies of key materials in high-tech applications		

!Note that every other area is open for SMEs, especially the ones that have 'Industrial relevance' status!

SME-targeted Collaborative Projects will only be selected for funding on the condition that the requested EU contribution going to SME(s) is 35% or more of the total requested EU contribution.

This will be assessed at the end of the negotiation, before signature of the grant agreement. Proposals not fulfilling this criterion will not be funded.

TRANSPORT

ID	Date of publication	Deadline	Budget
FP7-AAT-2012-RTD-1	20 JULY 2011	1 DECEMBER 2012	136 mln €
AREA			
<u>Activity 7.1.1. The Greening of air transport</u>			
ID	Description		
AAT.2012.1.1-4.	Systems and equipment CP-FP or CSA-CA (Area - Green Aircraft)		
<u>Activity 7.1.3 Ensuring customer satisfaction and safety</u>			
ID	Description		
AAT.2012.3.4-1	Design systems and tools CP-FP or CSA-CA (Area - Operational Safety)		
AREA			
<u>Activity 7.2.5 Strengthening competitiveness</u>			
ID	Description		

