

Thème prioritaire	Code	Sujet	Contribution min (% de subvention €)	Autres remarques
Health	HEALTH.2012.1.2-1	Development of technologies with a view to patient group stratification for personalised medicine applications	30	
Health	HEALTH.2012.1.4-1	Innovative approaches to solid organ transplantation.	15	
Health	HEALTH.2012.1.4-2	Medical technology for the transplantation sector and bioartificial organs	50	Participation restricted to EU member states and associated countries.
Health	HEALTH.2012.1.4-3	Innovative strategies for translation of stem cell based therapies in regenerative medicine	15	
Health	HEALTH.2012.1.4-4	Targeted nucleic acid delivery as an innovative therapeutic or prophylactic approach	30	Industry including SME should have 30% or more EU contribution.
Health	HEALTH.2012.2.1.1-1	Clinical utility of -omics for better diagnosis and treatment of rare diseases	30	Industry including SME should have 30% or more EU contribution.
Health	HEALTH.2012.2.1.1-3	Statistical methods for collection and analysis of -omics data	15	SME targeted project- The project will be led by SMEs with R&D capacities but the coordinator does not need to be an SME.
Health	HEALTH.2012.2.1.2-1	Systems medicine: SME-driven research applying systems biology approaches to address medical and clinical needs.	30	SME targeted project- The project will be led by SMEs with R&D capacities but the coordinator does not need to be an SME.
Health	HEALTH.2012.2.2.2-2	Investigator-driven clinical trials for optimisation of management of elderly patients with multiple diseases.	15	SME targeted project- The project will be led by SMEs with R&D capacities but the coordinator does not need to be an SME.
Health	HEALTH.2012.2.2.2-1	Integrative systems biology and comparative genomics for studying human ageing and/or most common age-related diseases	30	SME targeted project- The project will be led by SMEs with R&D capacities but the coordinator does not need to be an SME.
Health	HEALTH.2012.2.3.0-1	Diagnostics for infectious diseases	50	Participation restricted to EU member states and associated countries.
Health	HEALTH.2012.2.3.2-3	Prevention and treatment for HIV/AIDS, malaria and tuberculosis	15	SME targeted project- The project will be led by SMEs with R&D capacities but the coordinator does not need to be an SME.

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Health	HEALTH.2012.2.4.3-1	Innovative approach to manage diabetes.	30	SME targeted project- The project will be led by SMEs with R&D capacities but the coordinator does not need to be an SME.
Health	HEALTH.2012.2.4.4-1	Preclinical and/or clinical ³⁹ development of substances with a clear potential as orphan drugs	30	Industry including SME should have 30% or more EU contribution.
Health	HEALTH.2012.2.4.5-1	Technological approaches to combating sensory impairments	50	Participation restricted to EU member states and associated countries.
Health	HEALTH.2012.2.4.5-2	Biomarkers and diagnostics for chronic inflammatory diseases of the joints and/or digestive system	15	SME targeted project- The project will be led by SMEs with R&D capacities but the coordinator does not need to be an SME.
Health	HEALTH.2012.4.1-1	Network to encourage knowledge transfer activity in FP-funded health research (especially in academic and governmental organisations).	-	It shall clearly promote collaboration and exchanges with Industry (SMEs in particular) and SME associations.
Health	HEALTH.2012.4.1-5	Communicating the benefits of European research to the general public	-	Projects should be led by SMEs with proven capacities in creating high quality public productions, but the coordinator does not need to be an SME.
KBBE	KBBE.2012.1.1.02	Animal and farm-centric approach to precision livestock farming in Europe	25	
KBBE	KBBE.2012.1.1-03	Precision technologies to improve irrigation management and increase water productivity in major water-demanding crops in Europe	25	
KBBE	KBBE.2012.1.2-01	Development of new or improved logistics for lignocellulosic biomass harvest, storage and transport	35	
KBBE	KBBE.2012.1.2-03	Plant growth-promoting bio-effectors (microorganisms and active natural compounds) for alternative plant nutrition strategies in non-leguminous crops	15	

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KBBE	KBBE.2012.1.2-04	Vineyard agronomic management and breeding for improved grape quality to reinforce competitiveness of the winegrowing sector	35	
KBBE	KBBE.2012.1.2-06	Multipurpose trees and non-wood forest products for an innovative forestry in rural areas	25	
KBBE	KBBE.2012.1.2-10	Prevention and mitigation of major diseases of cultured fish species	15	
KBBE	KBBE.2012.1.2-11	Bridging the gap between science and producers to support the European marine mollusc production sector	25	
KBBE	KBBE.2012.1.2-12	Providing molecular tools for monitoring the potential genetic impact of aquaculture on native populations	15	
KBBE	KBBE.2012.1.2-8	ERA-NET+ on Innovation in the forest-based sector for increasing resource efficiency and tackling climate change with competitive customer solutions.	20	
KBBE	KBBE.2012.1.2-9	Integrating the role of benthic systems in fisheries management	15	
KBBE	KBBE.2012.1.3-01	Development and evaluation of risk-based surveillance models for defining more cost-effective animal health surveillance programmes	15	
KBBE	KBBE.2012.1.3-02	Targeted research effort on African swine fever	15	
KBBE	KBBE.2012.1.3-03	Monogastrics Feed Efficiency - Efficiency of livestock digestive systems and reduction of the ecological footprint through a combination of systems biology, 'omics' and nutrition	15	
KBBE	KBBE.2012.1.3-04	Optimised farm animal reproduction systems and/or technologies	15	

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KBBE	KBBE.2012.1.4-02	Boosting the translation of FP projects' results into innovative applications in the field of agriculture, forestry, fisheries and aquaculture.	-	Research for the benefit of SMEs.
KBBE	KBBE.2012.1.4-03	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	25	
KBBE	KBBE.2012.1.4-06	Short chain delivery of food for urban-peri-urban areas	15	
KBBE	KBBE.2012.2.2-01	Beneficial effects of bioactive compounds in humans	25	
KBBE	KBBE.2012.2.3-01	Feed production from food waste	35	
KBBE	KBBE.2012.2.3-02	Exploitation of Framework Programme project results in food processing by small and medium-sized enterprises	-	Research for the benefit of SMEs (at least 3 independant SME).
KBBE	KBBE.2012.2.3-04	Personalised approaches to food production and distribution	35	
KBBE	KBBE.2012.2.4-01	Improving safety and quality of seafood	20	
KBBE	KBBE.2012.2.4-03	Towards evidence-based risk management of food allergies	15	
KBBE	KBBE.2012.2.5-01	Microbially safe water for human consumption	25	
KBBE	KBBE.2012.3.1-01	Improved water stress tolerance of crop plants	25	
KBBE	KBBE.2012.3.1-02	Multipurpose crops for industrial bioproducts and biomass	25	
KBBE	KBBE.2012.3.2-01	Innovative marine biodiscovery pipelines for novel industrial products	25	
KBBE	KBBE.2012.3.2-02	Improved cultivation efficiency of marine microorganisms	25	
KBBE	KBBE.2012.3.3-03	Mastering integration and intensification of bioprocesses	25	

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KBBE	KBBE.2012.3.4-02	Biotechnology for novel biopolymers	25	
KBBE	KBBE.2012.3.5-01	Innovative biotechnologies for tackling oil spill disasters	25	
KBBE	KBBE.2012.3.5-02	Biotechnological solutions for the degradation of synthetic polymeric materials	25	
ICT	ICT-2011.1.8	Use Case scenarios and early trials	-	A detailed plan for how to move into phase 3, including detailed plans for the large scale expansion of platform usage facilitated by local and regional stakeholders including SMEs
ICT	ICT-2011.4.1	SME initiative on Digital Content and Languages	-	Consortia shall consist of a limited number of innovative, fast-moving actors, in particular SMEs.
ICT	ICT-2011.9.2	High-Tech Research Intensive SMEs in FET research	-	This objective fosters the participation of high-tech, research intensive SMEs in a driving role in collaborative research projects.
NMP	EeB.NMP.2012-1	Interaction and integration between buildings, grids, heating and cooling networks, and energy storage and energy generation systems	-	The active participation of industrial partners represents an added value to the activities and this will be reflected in the evaluation, under the criteria Implementation and Impact.
NMP	EeB.NMP.2012-3	Development and validation of new 'processes and business models' for the next generation of performance based energy-efficient buildings integrating new services	35	SME-targeted collaborative projects.
NMP	EeB.NMP.2012-5	Novel materials for smart windows conceived as affordable multifunctional systems offering enhanced energy control	-	The active participation of industrial partners, including SMEs and clinicians, represents an added value to the activities.

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NMP	FoF.NMP.2011-4	High-tech solutions in the production processes for customised healthy, green and safe consumer products	35	
NMP	FoF.NMP.2012-1	Adaptive production systems and measurement and control equipment for optimal energy consumption and near-to-zero emissions in manufacturing processes	-	The active participation of industrial partners, including SMEs and clinicians, represents an added value to the activities.
NMP	FoF.NMP.2012-2	Methodologies and tools for the sustainable, predictive maintenance of production equipment	35	SME-targeted collaborative projects.
NMP	FoF.NMP.2012-3	Intelligent production machines and 'plug-and-produce' devices for the adaptive system integration of automation equipment, robots and other intelligent machines, peripheral devices, smart sensors and industrial IT systems	35	SME-targeted collaborative projects.
NMP	FoF.NMP.2012-4	New high-performance manufacturing technologies in terms of efficiency (volumes, speed, process capability etc), robustness and accuracy	-	The active participation of industrial partners, including SMEs and clinicians, represents an added value to the activities.
NMP	FoF.NMP.2012-5	High precision production technologies for high quality 3D micro-parts	-	The active participation of industrial partners, including SMEs and clinicians, represents an added value to the activities.
NMP	FoF.NMP.2012-6	Knowledge-based tools and approaches for process planning and integrated process simulation at factory level	-	The active participation of industrial partners, including SMEs and clinicians, represents an added value to the activities.
NMP	FoF.NMP.2012-7	New technologies for casting, material removing and forming processes	-	The active participation of industrial partners, including SMEs and clinicians, represents an added value to the activities.
NMP	GC.NMP.2012-2	Innovative advanced lightweight materials for the next generation of environmentally-friendly electric vehicles	-	The active participation of industrial partners, including SMEs and clinicians, represents an added value to the activities.

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NMP	NMP.2012.1.4-1	Pilot lines for precision synthesis of nanomaterials	-	The active participation of industrial partners represents an added value to the activities and this will be reflected in the evaluation, under the criteria Implementation and Impact.
NMP	NMP.2012.1.4-3	Nanoscale mechanical metrology for industrial processes and products	35	SME-targeted collaborative projects.
NMP	NMP.2012.2.2-1	Biomaterials for improved performance of medical implants	-	The active participation of industrial partners, including SMEs and clinicians, represents an added value to the activities.
NMP	NMP.2012.2.2-5	Halogen-free flame retardant materials	35	SME-targeted collaborative projects.
NMP	NMP.2012.4.0-1	Novel materials and design-based solutions for the creative industry	35	SME-targeted collaborative projects.
NMP	NMP.2012.4.0-3	ERA-NET Plus on Innovation in the forest-based sector for increasing resource efficiency and tackling climate change with competitive customer solutions	20	
NMP	NMP.2012.4.1-2	Innovative separation and recycling technologies of high-tech metals in electronic scrap	35	SME-targeted collaborative projects.
Energy	ENERGY.2012.10.2.1	Future Emerging Technologies	-	Participation of SMEs is explicitly encouraged.
Energy	Energy.2012.3.2.1	Biofuels from microalgae or macroalgae	-	Participation of SMEs is explicitly encouraged.
Energy	Energy.2012.3.7.1	Development of new or improved logistics for lignocellulosic biomass harvesting, storage and transport	25-35	

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Environnement	ENV.2012.6.2-2	Assessing global biological resources: the European contribution to the Global Earth Observation Biodiversity Observation Network (GEO BON)	15	
Environnement	EeB.ENV.2012	Concepts and solutions for improving energy efficiency of historic buildings at district level	-	A significant participation of industrial partners including SMEs is required.
Environnement	ENV.2012. 6.1-1	Climate predictions towards climate services	-	SMEs are expected to play an important role as regards the development of climate services and products, also through the development of new business models, and their involvement may be relevant.
Environnement	ENV.2012.6.2-1	Exploration of the operational potential of the concepts of ecosystem services and natural capital to systematically inform sustainable land, water and urban management	15	
Environnement	ENV.2012.6.2-3	Innovative Tools for Understanding and Assessing Good Environmental Status (GES) of Marine Waters ("The Ocean for Tomorrow")	15	The participation of SMEs is essential for the implementation of the project in particular in what regards the testing and demonstration of monitoring systems.
Environnement	ENV.2012.6.2-4	Management and potential impacts of litter in the marine and coastal environment ("The Ocean for Tomorrow")	15	SME participation is expected.
Environnement	ENV.2012.6.2-6	Development of advanced technologies and tools for mapping, diagnosing, excavating, and securing underwater and coastal archaeological sites	30	
Environnement	ENV.2012.6.3-1	Innovative resource efficient technologies, processes and services	30	Strong participation and involvement of industrial partners or technological research-performing SMEs is an important additional evaluation criterion in this topic.

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Environment	ENV.2012.6.4-2	Long-term monitoring experiment in geologically active regions of Europe prone to natural hazards: the Supersite concept	15	
Environment	ENV.2012.6.4-3	Integrating environmental and health data to advance knowledge of the role of environment in human well-being: the European exposome initiative	-	SMEs should be involved in developing tools and methods for exposure assessment and testing.
Environment	ENV.2012.6.5-1	Developing community-based environmental monitoring and information systems using innovative and novel earth observation applications	30	SME participation is required.
Environment	ENV.2012.6.5-2	Demonstration and exploitation of most promising prototypes and tools derived from European research activities	30	
Environment	ENV.2012.6.6-1	Coopération EU-Inde dans les technologies sur l'eau : recherche et innovation	30	
Transport	AAT.2012.1.1-4.	Systems and equipment	-	The participation of SMEs is important and explicitly recommended.
Transport	AAT.2012.4.1-1	Design systems and tools	-	The participation of SMEs is important and explicitly recommended.
Transport	Area 7.2.5.2	Competitive surface transport products and services	-	The involvement of SMEs in project partnerships is important.
Transport	GC.SST.2012.1-1	Innovative advanced lightweight materials for the next generation of environmentally-friendly electric vehicles	-	The participation of SMEs is important and explicitly recommended.
Transport	GC.SST.2012.1-4	Modelling and testing for improved safety of alternatively-powered vehicles	-	The participation of SMEs is important and explicitly recommended.
Transport	SST.2012.2.2-1	Innovative fleet for efficient logistics chain	-	The participation of SMEs is important and explicitly recommended.

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Transport	SST.2012.5.2-1	Tools and conditions for attractive, efficient and competitive single wagonload traffic and its interaction with road and intermodal transports	-	The participation of SMEs is important and explicitly recommended.
Transport	SST.2012.5.2-2	Next generation tools for optimized infrastructure asset management	-	The participation of SMEs is important and explicitly recommended.
Transport	SST.2012.5.2-3	Innovative structural and outfitting materials for ships including inland ships	-	The participation of SMEs is important and explicitly recommended.
Transport	SST.2012.5.2-4	Innovation and standardization in the field of signalling to accelerate a European Train Control System rollout	-	The participation of SMEs is important and explicitly recommended.
Transport	SST.2012.5.2-5	E-guided vessels: the 'autonomous' ship	-	The participation of SMEs is important and explicitly recommended.
Transport	SST.2012.5.2-6	E-Maritime in support of compliance management	-	The participation of SMEs is important and explicitly recommended.
Space	SPA.2011.2.1-01	Key technologies for in-space activities	-	The participation of SMEs [...] will help to advance technology and enhance the relations with established.
Space	SPA.2011.3.1-01	Bringing terrestrial SME research into the space domain	-	SME participation in these proposals is mandatory, preferably in a leading or coordinating role.
Security	SEC-2012.1.6-1	Digital, miniaturised, operational tool for investigation - Capability Project	-	Proposers for this topic should look for an enhanced SME participation as described in Part I of the Work Programme.
Security	SEC-2012.2.5-1	Convergence of physical and cyber security - Capability Project	-	Proposers for this topic should look for an enhanced SME participation as described in Part I of the Work Programme.
Security	SEC-2012.7.2-1	Open topic for Small and Medium Enterprises: "Advancing contemporary laboratory forensic methods and equipment" - Capability Project	50	

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D'après le tableau du PCN PME réalisé en collaboration avec HLP Développement - 01-08-2011