

FP7 funding opportunities for the chemistry-using industries (2010/2011)

Call topic	Project size/type (EC contribution)	1 st Phase deadline (all 2-stage unless stated)
Nanosciences, Nanotechnologies, Materials and New Production Technologies		
NMP.2011.1.1-1 Smart and multifunctional packaging concepts utilizing nanotechnology	Large (>€4m)	4/11/2010
NMP.2011.1.2-1 Development and up-scaling of innovative photovoltaic cell processes and architectures to pilot-line scale for industrial application. Coordinated call with ENERGY	Large (>€4m)	25/11/2010
NMP.2011.1.2-2 New therapeutics using nanotechnology to transport macro-molecules across biological barriers	Large (>€4m)	4/11/2010
NMP.2011.1.2-3 Active nanomembranes/-filters/-adsorbents for efficient water purification with stable or regenerable low-fouling surfaces	small/medium (<€4m)	4/11/2010
NMP.2011.1.3-1 New methods for measuring, detection and identification of nanoparticles in products and/or in the environment	SME targeted - 35% of EC contribution to SME	4/11/2010
NMP.2011.1.3-2 Worker protection and exposure risk management strategies for nanomaterial production, use and disposal	small/medium (<€4m)	4/11/2010
NMP.2011.1.4-1 Large-scale green and economical synthesis of nanoparticles and nanostructures	Large (>€4m)	4/11/2010
NMP.2011.1.4-2 Development of nano-scale detection and control techniques for large area substrates	Large (>€4m)	4/11/2010
NMP.2011.1.4-3 Tools and methodologies for imaging structures and composition at the nanometre scale	SME targeted - 35% of EC contribution to SMEs	4/11/2010
NMP.2011.1.4-4 Nanotechnology based implantable and interfaceable devices	small/medium (<€4m)	4/11/2010
NMP.2011.1.4-5 Multiscale Modelling as a Tool for Virtual Nanotechnology Experimentation, Coordinated call with Russia	small/medium (<€4m)	31/03/2011 (single stage)
NMP-2011-2.1-1 Research and innovation for advanced multifunctional ceramic materials	SME targeted - 35% of EC contribution to SMEs	4/11/2010
NMP-2011-2.2-1 Novel superconducting materials, architectures and processes for electrotechnical applications	Large (>€4m)	4/11/2010
NMP-2011-2.2-2 Biomaterials for tissue engineering for age-related cancer and sensory organ diseases	small/medium (<€4m)	4/11/2010
NMP-2011-2.2-3 Materials for solid state lighting	small/medium (<€4m)	4/11/2010
NMP-2011-2.2-4 Novel materials for replacement of strategic or scarce raw materials (platinum group metals and rare earths)	small/medium (<€4m)	4/11/2010

NMP-2011-2.2-6 Fundamental properties of novel superconducting materials (coordinated call with Japan)	small/medium (<€4m)	17/11/2010
NMP-2011-2.3-1 Advanced packaging materials from renewable biogenic resources Specific International Cooperation Actions (SICA) to promote the participation of emerging economies and developing countries: Latin America	small/medium (<€4m)	4/11/2010
NMP-2011-2.3-4 Networking of materials laboratories and innovation actors in various industrial sectors for product or process innovation	Coordination and support action	1/02/2011 (single stage)
NMP.2011.3.1-1 Eco-design for new products	small/medium (<€4m)	4/11/2010
NMP.2011.3.2-1 Modelling and control of intensified process systems	small/medium (<€4m)	4/11/2010
NMP.2011.3.4-1 Eco-efficient management of industrial water	Large (>€4m)	4/11/2010
NMP.2011.4.0-3 Advanced textiles for the energy and environmental protection markets	SME targeted - 35% of EC contribution to SMEs	4/11/2010
FoF.NMP.2011-1 The Eco-Factory: cleaner and more resource-efficient production in manufacturing	Large (>€4m)	2/12/2010 (single stage)
FoF.NMP.2011-6 Manufacturing chains for nano-phased components and coatings	Large (>€4m)	2/12/2010 (single stage)
FoF.NMP.2011-4 High-tech solutions in the production processes for customized green, safe and healthy consumer products	SME targeted - 35% of EC contribution to SMEs	2/12/2010 (single stage)
Knowledge Based Bio-Economy (KBBE)		
KBBE.2011.2.3-03: Advanced and flexible technologies for active, intelligent and sustainable food packaging	small/medium (<€3m) 35% of EC contribution to SMEs	25/01/2011 (single stage)
KBBE.2011.3.3-02: Biocatalysis for chiral compounds	Large (<€6m) - 25% of EC contribution to SMEs	25/01/2011 (single stage)
KBBE.2011.3.3-01: Deepened and enlarged European cooperation in the area of Industrial Biotechnology - ERA-NET	Coordination and Support Action (<€0.5m)	25/01/2011 (single stage)
KBBE.2011.3.4-02: Towards a sustainable bio-industry - Biotechnology for renewable chemicals and innovative downstream processes	Large (<€9m) - 25% of EC contribution to SMEs	25/01/2011 (single stage)