

NHS European Office

Briefing: The EU's Seventh Research Framework Programme (FP7): Non-health specific calls for proposals

Summary

The associated NHS European Office [briefing](#) on the 2012 Health Work Programme explains the background to the European Union's Research Framework Programme (FP7) and the health-related projects to be funded in the coming year. This briefing is an additional look at a small number of other non-health specific topics of interest to the NHS.

NHS organisations interested in participating in an EU project are advised to consult the Health FP7 briefing, which informs NHS organisations of the EU's Research Framework Programme, gives an overview of the key topics for funding relevant to the NHS, and advises how to apply for funding. Contact details and key website links are also provided for further information.

ICT call for proposals

[FP7-ICT-2011-8](#)

Objective ICT-2011.11.1 Ensuring more efficient, higher quality public services through Pre-Commercial Procurement

This action encourages public bodies from across Europe to work together on new ICT based solutions that can respond to concrete public sector needs. The aim of the action is to bring radical improvements to the quality and efficiency of public services with breakthrough solutions. Especially where interoperability and coherence of solutions across borders is required, cross-border cooperation can help better address issues of common European interest.

Indicative budget distribution: EUR 5 million

Deadline: 17 January 2012

See page 122 of ICT 2012 Work Programme

Nanosciences, Nanotechnologies, Materials and new Production Technologies call for proposals

[FP7-NMP-2012-LARGE-6](#)

Objective NMP.2012.1.2-2 Development and phase-1 clinical trials of novel therapeutic nanotechnology-enabled systems for the diagnosis and treatment of atherosclerosis

This large-scale collaborative project will address the diagnosis and therapy of atherosclerosis. An example might be the development of a nanotechnology-enabled

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combination system which targets atherosclerotic lesions with drugs activated by an external device and which is supported by a system for diagnosis and therapy follow-up. Priority will be given to research projects starting with available preliminary *in vitro* efficacy experimental results and preliminary *in vivo* safety data.

Indicative budget: minimum budget requested must exceed EUR 4 million

Deadline: 8 November 2011

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Objective NMP.2012.2.2-1 Biomaterials for improved performance of medical implants

Implants are widely used in therapeutic applications in many branches of modern medicine. The success of such treatments depends on the biocompatibility, risk of infection and long-term stability of the biomaterial(s) used to produce the implant. Applications may address any disease or condition. Research proposals for this topic should aim to develop one or more functional biomaterials for improved biocompatibility and long-term stability of degradable or non-biodegradable implants. They should also develop *in vitro* assays, useful as indicators of long-term *in vivo* performance and behaviour.

Indicative budget: minimum budget requested must exceed EUR 4 million

Deadline: 8 November 2011

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For more information please visit www.nhsconfed.org/europe.