

**“Convocatoria 6 para Tecnologías de Información y Comunicación
FP7-ICT-2009-6”**

**FECHA LÍMITE
Presentación de
Propuesta
12-de-ABRIL-2010**

A nombre del Punto Nacional de Contacto Sectorial para Tecnologías de Información y Comunicación de México (PNCS-TIC-México), representado por Dr. Neil Hernández Gress, le informo que desde el día de ayer, **24 de noviembre 2009**, la convocatoria 6 (**Call 6**) del Séptimo Programa Marco de la Unión Europea (**FP7**) se publicó para recibir propuestas de proyectos de investigación y desarrollo tecnológico. Se recibirán propuestas en las siguientes áreas temáticas específicas:

Challenge 2: Cognitive Systems, Interaction, Robotics
Objective 2.1: Cognitive Systems and Robotics
a) New approaches towards understanding and solving key issues related to the engineering of artificial cognitive systems (STREP)
c) New ways of designing and implementing complete robotic systems (IP)
e) A framework to facilitate cross-fertilisation between academic and industrial research efforts in robotics (IP)
Funding Distribution: EUR 78 million of which a minimum of 50% to IPs and a minimum of 30% to STREPs
Challenge 4: Digital Libraries and Content
Objective 4.1: Digital Libraries and Digital Preservation
a) Scalable systems and services for preserving digital content (STREP)
b) Advanced preservation scenarios: methods, models and tools for managing digital memory (STREP,IP)
c) Innovative solutions for assembling multimedia digital libraries (IP)
d) Adaptive cultural experiences (STREP)
e) Interdisciplinary research networks (NoE)
f) Promoting the uptake of EC-funded research enabling the deployment of new ICT-based cultural and memory preservation services (CSA)
Funding Distribution: EUR 56 million with a minimum of 50% to IPs and a minimum of 30% to STREPs; NoE and CSA: EUR 13 million
Challenge 5: Towards sustainable and personalised healthcare
Objective 5.3: Virtual Physiological Human
a) Development of patient-specific computer based models and simulation (STREP,IP)
b) Development of ICT tools, services and specialised infrastructure for the biomedical researchers (STREP,IP)
c) Support action on evaluation and assessment of VPH projects (CSA)
d) Coordination/Support action to develop an observatory on the achievements and evolution of the broader Biomedical Informatics field (CSA)
Funding Distribution: a) and b) IP,STREP – EUR 61 million 19; with a minimum of 30% to STREPs and with more than 50% to IPs, including at least one IP under a) and at least one IP under b) / c) and d) CSA EUR 2 million [1 CSA per area with a maximum EC funding of EUR 1 million]
Challenge 6: ICT for Mobility, Environmental Sustainability and Energy Efficiency
Objective 6.2: ICT for Mobility of the Future
a) Field Operational Tests for Integrated Safety Systems and Co-operative Systems

(STREP,IP,CSA)
b) ICT-based systems and services for Smart Urban Mobility and new Mobility Concepts (STREP)
c) Coordination and support actions in the framework of the Intelligent Car initiative (CSA)
Funding Distribution: - IP/STREP: EUR 32 million; the objective is to support at least 2 IPs to be funded under a) in addition to STREPs / - CSA: EUR 5 million
8: Future-Emerging-Tecnologies (FET-Open-Scheme)
Objective 8.7: FET proactive 7 - Molecular Scale Devices and Systems
a) Investigation, development and demonstration of physical implementations (STREP,IP)
b) Exploration, design and development of supporting technologies for molecular-scale information, devices and systems (STREP,IP)
c) Exploration and demonstration of radically new characteristics and functionality of molecular-scale systems (STREP,IP)
Objective 8.8: FET proactive 8 - Brain Inspired ICT
a) Development of multi-scale models of information processing and communication in the brain and/or PNS (STREP,IP)
b) Synthetic Hardware Implementations of Neural Circuits (STREP,IP)
Funding Distribution: IP/STREP: EUR 15 million, of which a minimum of 50% to IPs and a minimum of 30% to STREPs
Objective 8.9: Coordinating Communities, Plans and Actions in FET Proactive Initiatives (CSA) Funding Distribution: EUR 1.5 million
Objective 8.10: Identifying new research topics, Assessing emerging global S&T trends in ICT for future FET Proactive initiatives (CSA) Funding Distribution: EUR 0.5 million
9: Horizontal support actions
Objective 9.1 : International cooperation Funding Distribution: EUR 5 million
b) Support to the uptake of European ICT research results in developing economies (STREP, SICA)
Objective 9.2: Supplements to Support International Cooperation between Ongoing Projects Funding Distribution: EUR 0.4 million; maximum of EUR 100 000 per proposing project
Only for projects supported from WP 2009-10 Objectives: ICT-2009. 3.1, 6.1 (STREP,IP)
<u>Glossary:</u> STREP = <i>Small or medium-scale focused research actions</i> IP = <i>Large-scale integrating projects</i> CSA = <i>Coordination and support actions</i> SICA = <i>Specific International Cooperation Actions</i> A detailed explanation of all objectives and special terms is given in the ICT-Workprogramme 2009/2010 under: ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/ict/c_wp_201001_en.pdf

Para su participación en un proyecto del FP7 necesita como investigador mexicano por lo menos 3 instituciones participantes de 3 diferentes países miembros o asociados de la Unión Europea, con las cuales formará un consorcio de colaboración. El FP7 pone como condición que una institución europea funge como coordinador e ingrese la propuesta.

Por lo tanto es indispensable empezar con suficiente anticipación con la búsqueda de posibles socios europeos potenciales que coincidan con sus líneas de investigación y tengan interés en una colaboración con usted en un proyecto del FP7.

En caso de su interés en participar le recomiendo revisar regularmente los anuncios de instituciones europeas para la búsqueda de socios publicados en el sitio Web de Idealist: <http://www.ideal-ist.net/partner-search/allps> o publicar su propia idea para una propuesta en este sitio.

Con mucho gusto le asesoramos y apoyamos también por teléfono o personalmente en la búsqueda de socios o en cualquier otra cuestión relacionada con el desarrollo de propuestas para proyectos.

Más información encontrará también en la página Web de esta convocatoria debajo de: http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=297