



# New opportunities for scientific cooperation between Europe and Latin America and the Caribbean

## 2011 Work Programmes, 7th Research Framework Programme

The 2010 EU-Latin America and Caribbean (EU-LAC) Summit<sup>1</sup> focused on bi-regional cooperation on “Innovation and technology for sustainable development and social inclusion”. The Summit Action Plan endorses an EU-LAC Joint Initiative for Research and Innovation to boost science and technology cooperation between the EU and LAC countries. This requires an integrated approach taking into account the environmental, economic and social dimensions and a balanced involvement of research teams and the relevant stakeholders from Europe and the LAC region in the consortia. Special attention will be paid to the uptake and use of the new knowledge generated and, whenever relevant, to SME participation.

**NB: All topics are open for international cooperation.** For more detailed information, see the corresponding work programme chapters in the Specific Programme Cooperation. The topics considered of particular interest under this specific geographical focus are:

Topics of particular interest for LAC countries	Funding instrument and type of cooperation
Cooperation Programme	
Theme 1: Health	
HEALTH.2011.1.4-5 New therapeutic approaches in chronic inflammatory and autoimmune diseases	CP EU contribution max 3 M€ per project min 15% EU contribution should be for industry participation Programme Level Cooperation with Brazil (funds a complementary Brazilian project)
HEALTH.2011.2.3.3-2 Comprehensive control of dengue fever under changing climatic conditions	SICA targeting Asia and Latin America EU contribution max 6 M€ per project
HEALTH.2011.2.4.3-4 Genetic and environmental factors in obesity and/or diabetes in specific populations	SICA targeting the following world regions: Mediterranean countries, Africa, Asia, Latin-America EU contribution max 3 M€ per project Individual projects should focus on a particular world region. A few projects will be funded among which one could be focussing on LAC. Programme Level Cooperation with Mexico is also foreseen (funds a complementary Mexican project), as well as cooperation between all funded projects.

<sup>1</sup> Madrid, 18-19 May 2010. See also [ec.europa.eu/research/inco](http://ec.europa.eu/research/inco) – Latin America and Caribbean

ICT-2011.3.4 Computing Systems	CSA, €1 M, Latin America To analyse international research agendas and to prepare concrete initiatives for international collaboration, including with Latin America
ICT-2011.5.5 ICT for smart and personalised inclusion	CSA, €1 M, Latin America ICT for skills and empowerment of disadvantaged social groups and local communities, and ICT for improving personal autonomy of people at risk of exclusion
ICT-2011.10.1 EU-Brazil Research and Development cooperation - Coordinated Call with Brazil, STREPs Topic 1: Microelectronics/ Microsystems Topic 2: Networked Monitoring and Control Topic 3: Future Internet - experimental facilities Topic 4: Future Internet - security Topic 5: e-Infrastructures	Coordinated call with Brazil, STREP, €5 M
ICT-2011.1.3 Internet-connected objects	CSA, €3 M, Brazil Analysis of international research agendas and preparation of concrete initiatives/projects for international collaboration, including with Brazil

#### Theme 4: Nanosciences, Nanotechnologies, Materials and New Production Technologies (NMP)

NMP-2011-2.3-1 Advanced packaging materials from renewable biogenic resources	SICA, ICPC with focus on Latin America; Industrial participation is required
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#### Theme 6: Environment (including climate change)

ENV2011.1.1.5-1 Impacts of climate and land use changes in the Amazon	SICA, Collaborative project (small or medium-scale focused research project)
ENV2011.1.3.3-1 Better prevention and management of volcanic eruptions	SICA, Collaborative project (small or medium-scale focused research project)
ENV2011.2.1.4-1 Potential of biodiversity and ecosystems for the mitigation of climate change	SICA, Collaborative project (large scale integrating project)
ENV2011.3.1.1-1 Technologies for water scarcity mitigation in Latin American context	SICA, Collaborative project (small or medium-scale focused research project)
ENV2011.4.1.1-1 Integration and optimisation of information for building a Global Carbon Observation System	SICA, Collaborative project (large scale integrating project)
ENV2011.4.2.3-1 Community based management of environmental challenges	Research for the benefit of specific groups-CSO, at least one ONG partner from LA required



HEALTH.2011.3.4.-1 Development and assessment of comprehensive and integrated interventions to improve reproductive health and health equity.	SICA targeting all ICPC EU contribution max 3 M€ per project Topic tackles a global issue and thus the participation of LAC teams is encouraged
HEALTH.2011.3.4.-2 Building sustainable capacity for research for health and its social determinants in low and & middle income countries.	CA targeting all ICPC EU contribution max 2 M€ per project Topic tackles a global issue and thus the participation of LAC teams is encouraged
HEALTH.2011.3.4-3 Multilateral cooperation between Europe, Africa and Latin America on public health and health services research	CA targeting Latin America and Africa EU contribution max 2 M€ per project Programme Level Cooperation with Brazil (funds a complementary Brazilian-African cooperation project)
HEALTH.2011.4.1-3 Linking EU and Latin American policy-making institutions in the field of health research	CA targeting Latin America and Africa EU contribution max 2 M€ per project Programme Level Cooperation with Brazil (funds a complementary Brazilian-African cooperation project)
<b>Theme 2: Food, Agriculture, Fisheries and Biotechnology</b>	
KBBE.2011.1.2-04 Translating knowledge on flowering time to improve breeding efficiency	Relevant to farming systems in Europe and other regions (Small CP, €3 M)
KBBE.2011.1.4-07 Role of aquaculture in improving food security and eradicating poverty worldwide	CSA (CA, max €1 M) ICPC mandatory global issues, which also encourage the participation of LAC teams
KBBE.2011.1.3.-04 Management and control of increased livestock parasite infection risks due to global change	Small CP with SME targeting, €3 M global issues, which also encourage the participation of LAC teams
KBBE.2011.2.5-02 Reducing post-harvest losses for increased food security	SME participation considered essential, SICA (up to two proposals to be funded) participation: minimum 3 + 3 (diff. ICPC) global issues, which also encourage the participation of LAC teams
KBBE.2011.3.1.-02 Optimising biomass production from perennial grasses	SICA, 2 ICPCs
KBBE.2011.3.4.-01 Novel biotechnological approaches for transforming industrial and/or municipal biowaste into bioproducts	SICA, 2 ICPCs
<b>Theme 3: Information and Communication Technologies</b>	
ICT-2011.1.3 Internet-connected objects	CSA, €3 M, Brazil Analysis of international research agendas and preparation of concrete initiatives/projects for international collaboration, including with Brazil

## Theme 7: Transport (including aeronautics)

SST.2011.5.2-4.  
Exploring and fostering international collaboration in the waterborne transport sector

CSA, Brazil and Russia focus

GC.SST.2011.7-5.  
Integrated intermodal traveller services

CP-SICA, Brazil, China and Russia focus

## Theme 8: Social Sciences and Humanities

SSH.2011.Challenge 4.1  
Tackling poverty in a development context

Topic for a large scale integrating project addressing and important societal challenge, global issues, which encourage the participation of LAC teams

## People Programme: Marie Curie Actions

FP7-PEOPLE-2011-IIF  
World Fellowships- International Incoming Fellowships (IIF)

Researchers from all non European (EU member states and associated states) countries are eligible to apply.  
Call Budget: 40 M€

FP7-PEOPLE-2011-IRSES  
World Fellowships- International Research Staff Exchange Scheme (IRSES)

Organisations or research teams from all Countries with whom the EU has an S&T agreement, as well as those covered by the EU neighbourhood policy, are eligible to participate. Argentina, Brazil, Chile and Mexico are part of these countries.  
Call Budget: 30 M€

FP7-PEOPLE-2011-ITN  
Initial Training of Researchers (ITN)

Organisations and researchers from all countries worldwide are eligible to apply.  
Call Budget: ~318 M€

FP7-PEOPLE-2011-IAPP  
Industry Academia Partnerships and Pathways (IAPP)

Organisations and researchers from all countries worldwide are eligible to apply.  
Call Budget: 80 M€

For more information consult [cordis.europa.eu/fp7](http://cordis.europa.eu/fp7), where all new work programmes, guides for proposers, evaluators and many help functions can be found.

Almost all themes carry out InfoDays and many Latin American FP7 contacts and promotional projects fostering EU-LAC cooperation provide information and support.

Three video-conferences are scheduled for specific information of Latin American partners:

**19 July 2010, 15-17h Brussels** time: Themes 'Food, Agriculture, Fisheries and Biotechnology' and 'Social Sciences and Humanities'

**22 July 2010, 15-17h Brussels** time: Themes 'Environment (including climate change)', 'Transport (including aeronautics)' and 'Nanotechnologies' (one topic)

**27 July 2010, 15-17h Brussels** time: Themes 'Health' and People Specific Programme

## InfoDay particularly for NCPs, FP7 contacts, embassies, liaison offices of research organisations for raising visibility of Latin America and the Caribbean in Europe.

EU-LAC InfoDay - 2011 work programmes of FP7 invite collaborations under the EU-LAC Joint Initiative for Research and Innovation

Madou Auditorium, 29 September 2010, 15 – 18h

Place Madou 1, 1210 Saint-Josse-Ten-Noode

More information and registration for EU-LAC InfoDay: [ec.europa.eu/research/inco](http://ec.europa.eu/research/inco)