

7ème PC TIC

Possibilités de coopération UE-Caraïbe

Conférence WINDS-Caribe
Martinique, 11 Décembre 2008

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International research cooperation: an old tradition



Photo: Wikipedia



EU R&D Framework Programme 7

Countries participating

- EU Member States and Associated Countries
- &
- International Cooperation Partner Countries/ICPC, including Caribbean ACP countries (may receive funding)
 - Other countries (funding only exceptionally)



Participation Rules

Project Partners: legal entities contributing to project

Minimum number:

- **3** European
- **1** (from any country) for support actions
- International partners in addition to minimum number

Special conditions for SICA:

2 European + **2** ICPC



Recent Caribbean Participation

FP7 ICT + RI: 5

(Jamaica 2, Dominican Republic 2, Cuba 1)

FP6 IST + RI: 1 (Cuba)

(DOM/TOM: under Member States statistics)



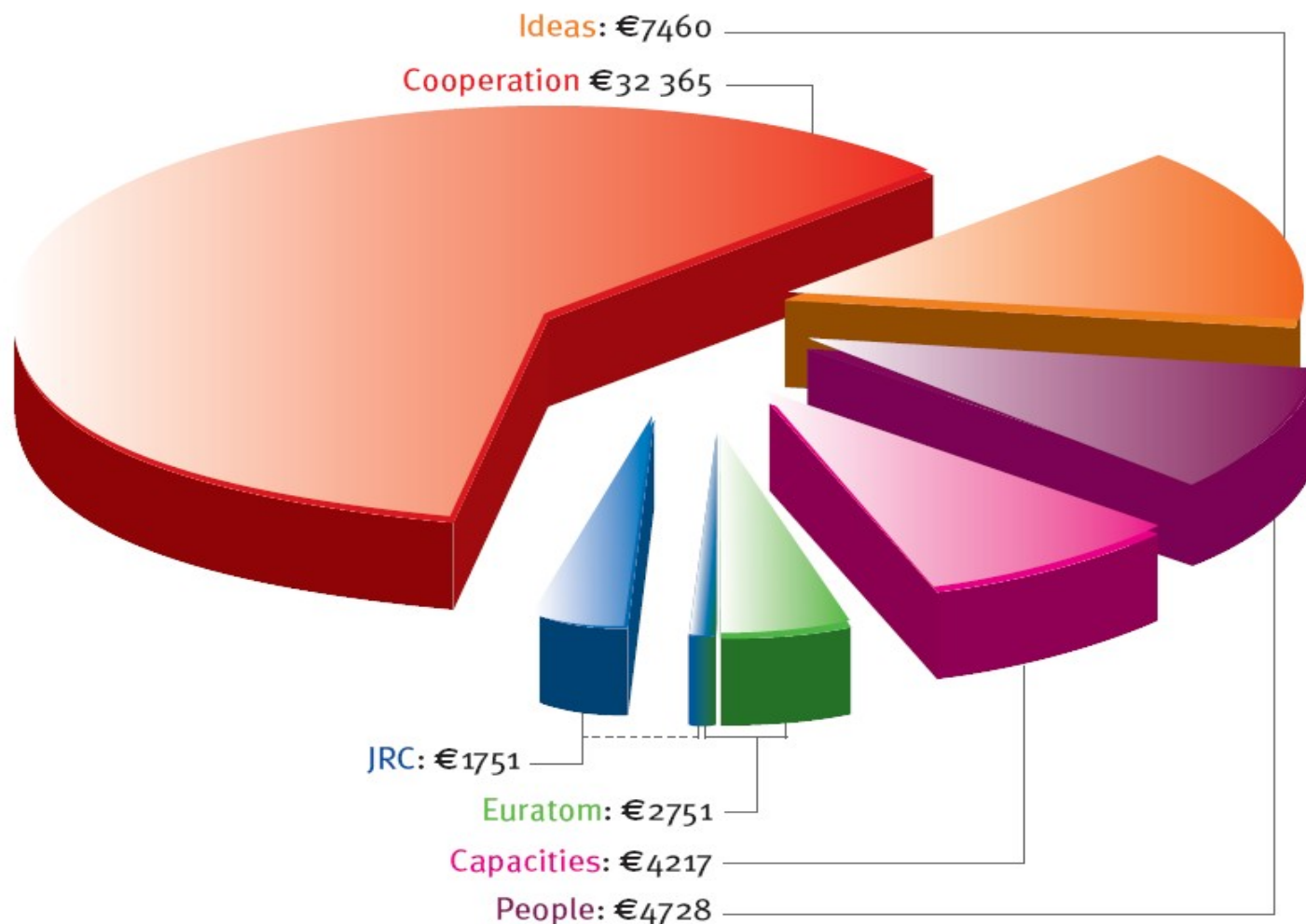
EU-Caribbean ICT R&D Cooperation The Toolkit

- Support for **cooperation**:
Participation in the Framework Programme
- Support for **research connectivity**:
(GEANT2)
- Support for **mobility**:
Marie Curie Fellowships (incl. IRSES),
ERASMUS Mundus



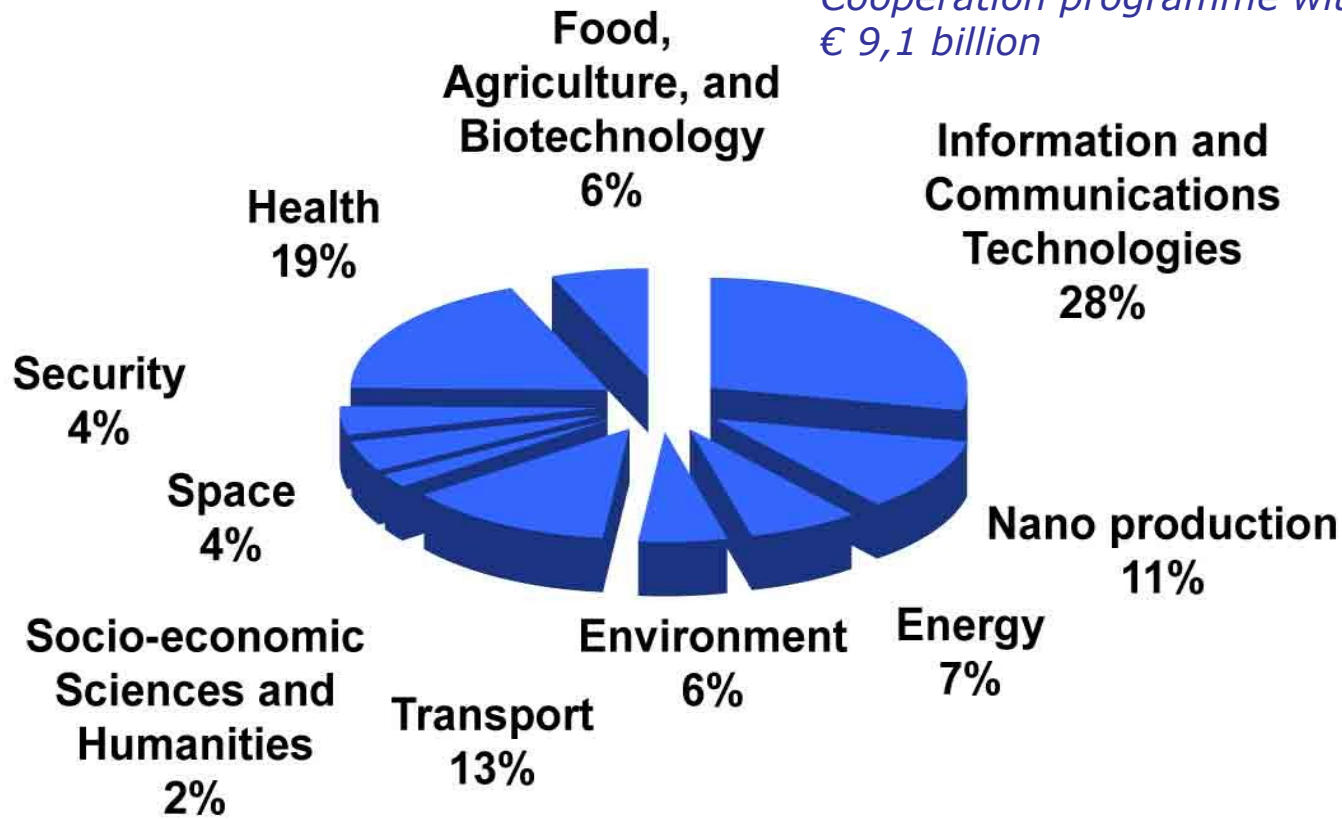
Framework Programme 7 (2007-13)

The indicative breakdown (€ million) of FP7

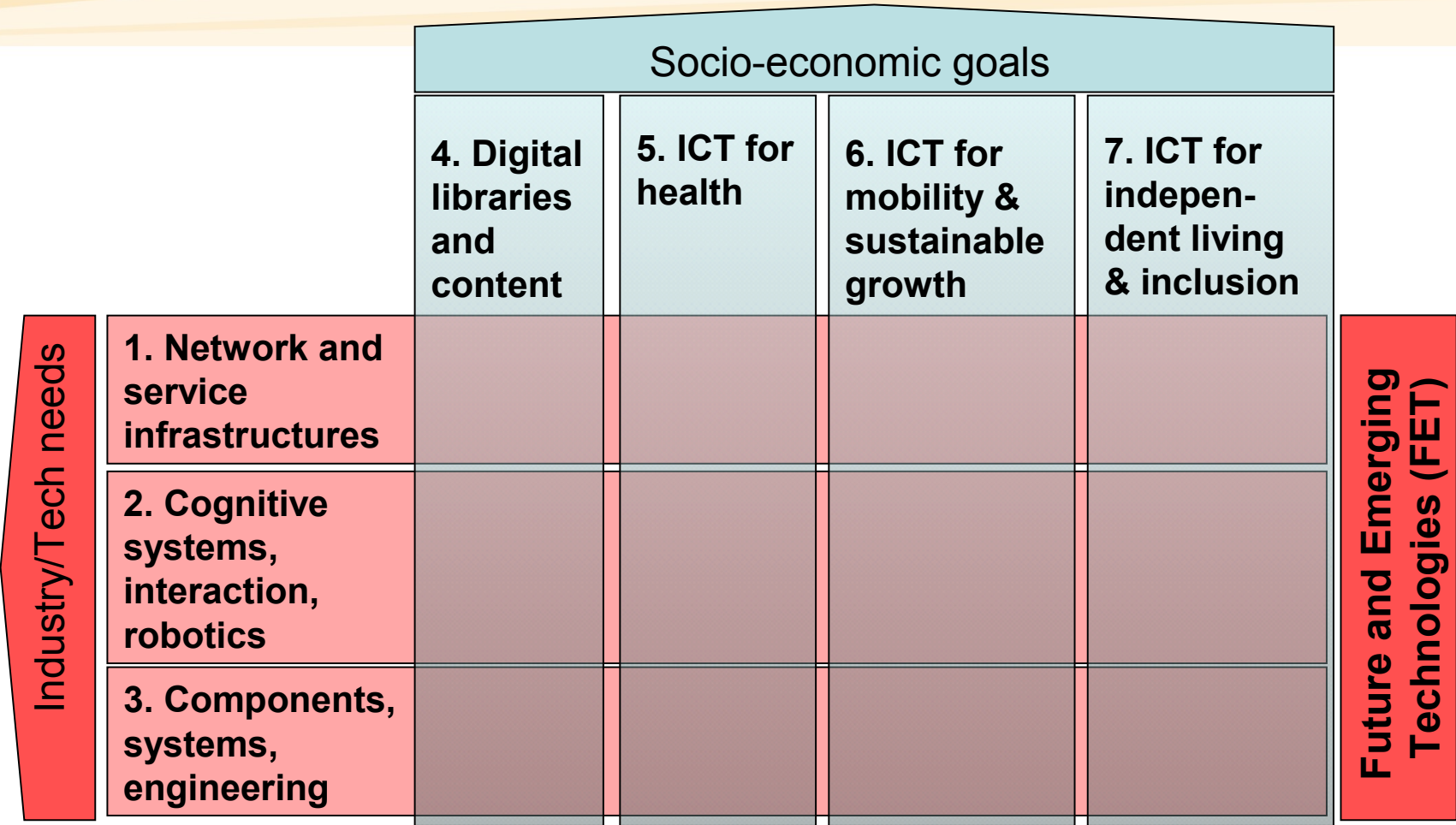


FP7 Cooperation Programme

The ICT theme is the largest in the Cooperation programme with a budget of € 9,1 billion



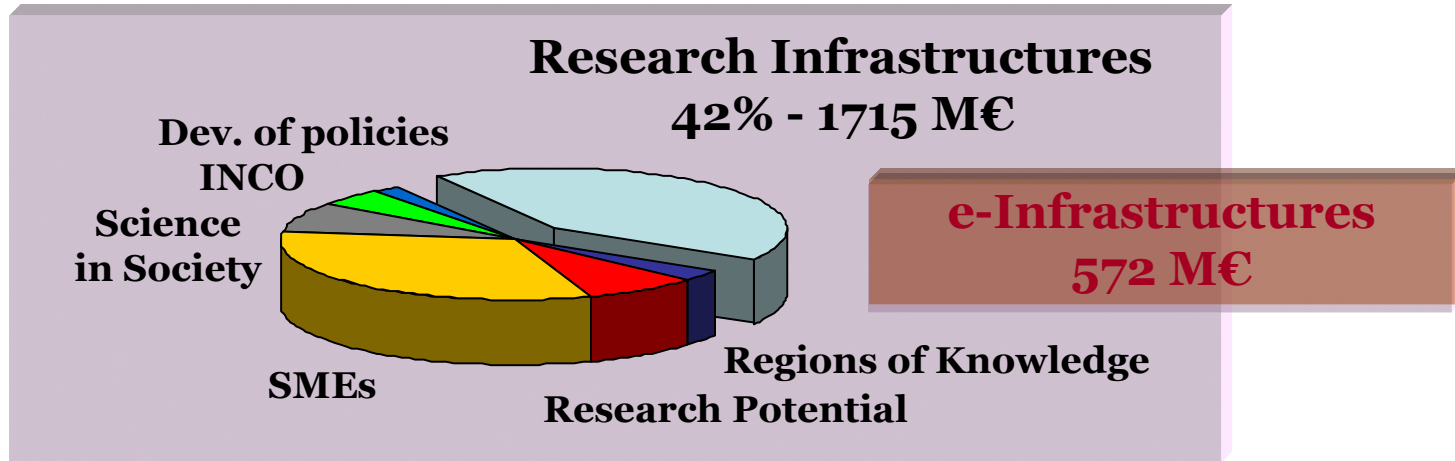
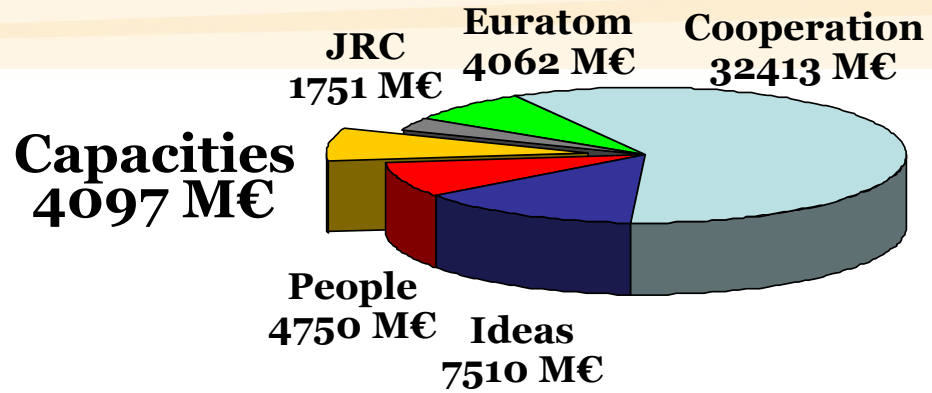
FP7 ICT Work Programme: 7 Challenges



60% of the top-25 global innovation leaders are involved in the programme

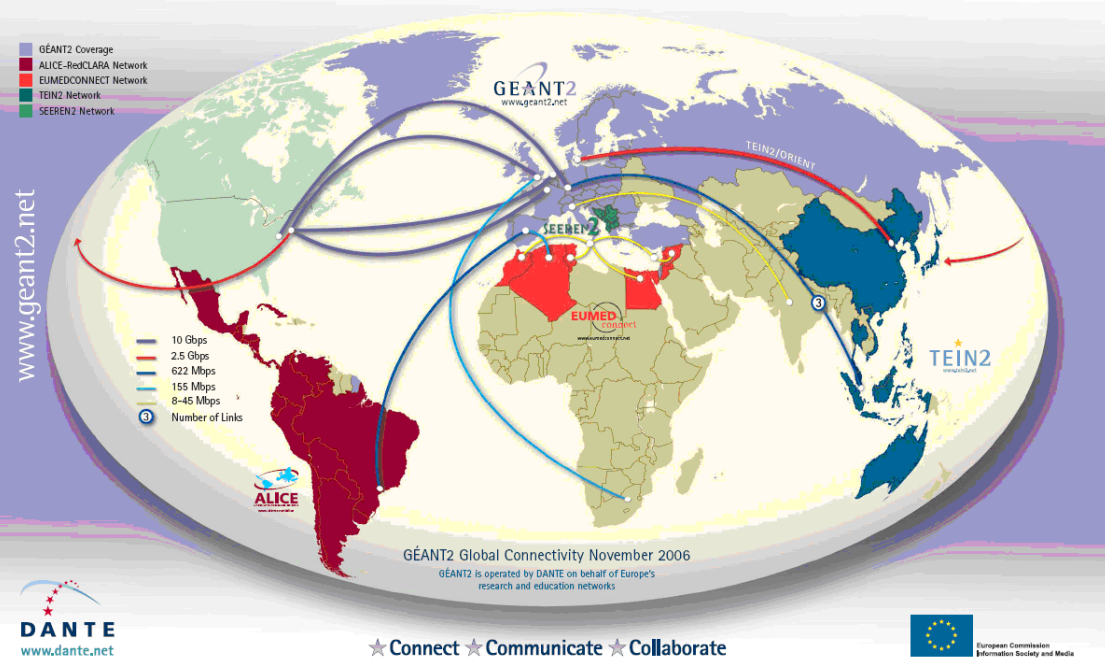


FP7 Capacities Programme



GEANT2: Enabling Global Connectivity, Possible link with C@RIBNET

GEANT2 At the Heart of Global Research Networking



- AR: Argentina
- BO: Bolivia
- BR: Brazil
- CL: Chile
- CO: Colombia
- CR: Costa Rica
- CU: Cuba
- EC: Ecuador
- ES: Spain
- SV: El Salvador
- GT: Guatemala
- HN: Honduras
- NI: Nicaragua
- PA: Panama
- PE: Peru
- PY: Paraguay
- US: United States
- UY: Uruguay
- VE: Venezuela



FP7 People Programme/Mobility

- People Programme/Marie Curie Actions
Marie Curie Outgoing & Reintegration
Fellowships (PhD level)
- People Programme/Marie Curie Actions
International Research Staff Exchange
Scheme/IRSES (Universities)
- Erasmus Mundus Masters Courses
(Master level)



Promotion initiatives by European Commission

- EU funded Support Action: WINDS-Caribe
- Project activities: information events, mapping of ICT R&D Excellence, trainings, networking, ...
- ICT Event 2008 Lyon 25-27/11/2008
- ICT Proposers Day: 22/1/2009, Budapest
<http://ec.europa.eu/ictproposersday>



Future opportunities (WP 2009/10)

- EU Research Framework Programme remains open for third country organisations
 - International Cooperation Partner Countries/ICPC, including Caribbean, may receive funding
- International cooperation specifically targeted/encouraged in programme "objectives"
- Specific International Cooperation Actions (SICA)
- Support actions
- Supplements to existing projects



Targeted opening/general encouragement of international cooperation

- Trustworthy ICT
- Networked Media and 3D Internet
- Future Internet experimental facility and experimentally-driven research
- Microsystems and smart miniaturised systems
- ICT for Safety and Energy Efficiency in Mobility
- ICT for Patient Safety
- Dedicated objective on International cooperation on VPH
- FET-Open
- FET-Proactive
- Supplements to support INCO between ongoing projects
 - Trustworthy ICT, Nanoelectronics, Micro/nanosystems, Embedded Systems, ICT for mobility
- General Accompanying Measures (e.g. INCO on mobility of researchers and professionals)



ICT Work Programme 2009-10 Infrastructures

Calls for proposals

9 Dec '08
9,6 M€

End-to-end Systems, Socio-economic Goals

Chal-4
Digital
Libraries &
Content

Chal-5
Sustainable &
Personalised
Healthcare

Chal-6
Mobility,
Environment.
Sustain. and
Energy
Efficiency

Chal-7
ICT for
Indep. Living
Inclusion &
Governance

Pervasive & **Chal-1**
trustworthy network
and Servic. Infrast.

Call 4:
19 Nov '08
801 M€

Call 5:
31 July '09
722 M€

Call 6:
24 Nov '09
286 M€

Cognitive Systems,
Interaction,
Robotics **Chal-2**

Components,
Systems, **Chal-3**
Engineering

ICT & Energy:
8 December '08
20 M€

FET Open:
19 Nov '09
61 M€

Technology Roadblocks

Future and Emerging
Technologies



Upcoming calls for proposals

Timing & Budget

- ICT Call 4: open 19/11/2008 – 1/04/2009
EUR 801 million
- ICT Call 5: open 31/07/2009 – 3/11/2009
EUR 722 million
- ICT Call 6: open 24/11/2009 – 13/04/2009
EUR 286 million
- FET Open: open 19/11/2008 – 31/12/2010
EUR 61 million
- Joint Call ICT & Energy: 8/12/2008 – 31/03/2009
EUR 20 million (10/10 ICT/Energy)
- Research infrastructures (Capacities) 9/12/2008 – 17/03/2009
EUR 9.6 million (of which EUR 4 million international cooperation)



FET Open

Indicative budget €61m

- “Challenging Current Thinking”
(foundational breakthroughs opening radically new forms of uses of ICT)

Call launch 19 November 2008

Call close 31 December 2010

- *“International Cooperation should exploit synergies in the global science and technology scene, to increase impact and to raise the level of excellence world-wide”*



ICT-ENERGY Joint call

Indicative budget for joint call €10m+ €10m

- Novel ICT solutions for Smart Electricity Distribution Networks

Call launch 8 December 2008

Call close 31 March 2009 17h00



Research Infrastructures

Support to policy development and programme implementation €4m

- Studies, conferences and coordination actions supporting policy development in the context of international cooperation for e-Infrastructures

Call launch 9 December 2008

Call close 17 March 2009



Related call

Capacities Programme INCONET Call,
indicative budget €7,9m

1,5 M€ for Caribbean, CSA

Call launch 3 September 2008

Call close 12 January 2009 17h00



Summary

New Opportunities in 2009-10

- **New impetus to cooperation** through:
 - Continuation of general programme opening
 - Targeted openings in key areas
 - Encouragement of international cooperation
 - New action supporting dialogues
 - New scheme to extend constituencies (ETP, ...)
 - New scheme to broaden international cooperation in existing projects
 - New action under eInfrastructures
 - Activities of WINDS Caribe
 - Budapest Proposers Day, ...
- Should allow to increase Caribbean participation



More information

- FP7 (calls, projects, partner search, etc)
<http://cordis.europa.eu/fp7/ict/>
- IDEALIST partner search (with quality checks)
<http://www.ideal-ist.net/>
- klaus.pendl@ec.europa.eu

