LATIN AMERICAN COOPERATION OPPORTUNITIES

Science, Technology and Innovation Collaboration in Latin America and the Caribbean: Specific Actions

Microsoft Research-FAPESP Latin American Faculty Meeting

Guarujá, May 12, 2010
International Cooperation

- Instrument for the formulation of S&T policies, in harmony with Federal Government policies;
- Based on cooperation programs in themes/areas jointly defined;
- Projects are oriented to priorities defined by both countries;
- Encourages research networking;
- Joint Assessment and Evaluation.
Contribution of S&T Cooperation

- Articulates different national systems of ST&I;
- Increases financial resources for ST&I projects;
- Shares information, technologies, and physical resources;
- Develops national capacities;
- Uses complementary skills and resources;
- Integrates countries/regions and national groups; and
- Accelerates the development of processes and products.
Instruments

• Grants: joint research projects, exploratory missions, thematic networks and events;

• Fellowships for Brazilians abroad;

• Fellowships for Foreigners in Brazil;
Bilateral Cooperation

Joint Projects
- 42 Agreements – 10 with Latin America
- 24 countries
- Annual calls for research exchanges

Capacity-building
- DAAD
- IAS
- CESMAT
- Oxford
- Salamanca
- Fulbright
- Pos-Doc Cuba

Thematics
- CIAM
- Nano Networks (France)
Bilateral Cooperation

- Mobility of researchers financed in cooperation with foreign S&T funding agencies.

<table>
<thead>
<tr>
<th>Country</th>
<th>Projects 2000-2006</th>
</tr>
</thead>
<tbody>
<tr>
<td>Argentina</td>
<td>25</td>
</tr>
<tr>
<td>Cuba</td>
<td>24</td>
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<tr>
<td>Colômbia</td>
<td>14</td>
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<tr>
<td>Chile</td>
<td>12</td>
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<td>México</td>
<td>11</td>
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<td>Uruguaí</td>
<td>9</td>
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<td>Venezuela</td>
<td>8</td>
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<tr>
<td>Peru</td>
<td>2</td>
</tr>
<tr>
<td>Costa Rica</td>
<td>1</td>
</tr>
<tr>
<td>Equador</td>
<td>1</td>
</tr>
</tbody>
</table>

Value LA 2000-2006: R$ 1,874,000.00 (16% of total)
Multilateral Cooperation

Projects
• PROSUL
• PROÁFRICA
• CYTED
• CPLP-Social Sciences
• IBSA (India & South Africa)
• CERN (Switzerland)

Capacity-building
• PEC-PG
• TWAS

Thematics (Germany)
• Sea Sciences
• Atlantic Forest

• International Organizations
**CYTED – Latin American Science & Technology Development Program**

- To create and boost R&D groups in relevant thematics for the economic and social development of the participant countries.

- To provide answers to strategic regional problems of countries in Iberoamerica.

Thematic Networks, joint research projects, and consortium research projects. CNPq investments of US$ 500,000.00 annually.
PROSUL – South American Program for the Support of Science & Technology Activities

• To support the cooperation between Brazilian and other South-American groups. Creation of knowledge and increase of technological capacity, in strategic thematic fields.
• Financing: mobility of researchers and smalls support for research.
• Thematic networks, joint projects, and events.

• Challenge: increase the counterpart support by foreign funding agencies (ONCYTs)
PROSUL – PROJETOS APROVADOS – 2002 a 2008
Total de Propostas: 476

PROSUL – VALOR APROVADO POR EDITAL

PROSUL - DEMANDA BRUTA – 2002 a 2008
Total de Propostas: 1.110

EDITAIS
- 05 e 06 / 2002
- 06 e 07 / 2003
- 15 e 16 / 2004
- 40 / 2005
- 14 / 2006
- 05 / 2007
- 11 / 2008
- Projetos Especiais
CIAM – Interamerican Collaboration in Materials

• To stimulate collaborative action in the American continent, supporting high-level exchange in Materials Science and Engineering.
• Participation of 9 countries
PEC-PG – Graduate Program

• CNPq-CAPES-External Relations Ministry initiative

• Aims at capacity building for citizens in developing countries (LAC, Africa and Asia) with MSc or PhD fellowships in Brazilian institutions
PEC-PG (CNPq)

- **2002**: 23 (12 mestrado, 11 doutorado)
- **2003**: 13 (12 mestrado, 1 doutorado)
- **2004**: 13 (12 mestrado, 1 doutorado)
- **2005**: 10 (8 mestrado, 2 doutorado)
- **2006**: 62 (61 mestrado, 1 doutorado)
- **2007**: 67 (66 mestrado, 1 doutorado)
- **2008**: 65 (64 mestrado, 1 doutorado)

Legend:
- **Mestrado**: Light yellow
- **Doutorado**: Dark purple
Thank you!

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