Science Without Borders
Scholarships

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What is it?

“What training 101,000 Brazilian students and researchers at the best universities of the world in Science, Technology and Innovation”

75,000 Federal Government
26,000 Private Sector

Funding categories

<table>
<thead>
<tr>
<th>Categories</th>
<th>Goal</th>
<th>Granted</th>
<th>Value ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate “Sandwich” (one year abroad)</td>
<td>64,000</td>
<td>60,108</td>
<td>870</td>
</tr>
<tr>
<td>Doctorate “Sandwich” (one year abroad)</td>
<td>15,000</td>
<td>7,043</td>
<td>1,300</td>
</tr>
<tr>
<td>Full Doctorate</td>
<td>4,500</td>
<td>4,301</td>
<td>1,300</td>
</tr>
<tr>
<td>Post Doctorate</td>
<td>6,440</td>
<td>2,158</td>
<td>2,100</td>
</tr>
<tr>
<td>Training Specialists (professional masters)</td>
<td>7,060</td>
<td>426</td>
<td>3,500</td>
</tr>
<tr>
<td>Young Scientists (expatriates and foreigners)</td>
<td>2,000</td>
<td>1,558</td>
<td>3,500</td>
</tr>
<tr>
<td>Visiting Scientists (expatriates and foreigners)</td>
<td>2,000</td>
<td>7,000</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>101,000</strong></td>
<td><strong>75,694</strong></td>
<td></td>
</tr>
</tbody>
</table>

Estimated cost 2011 - 2014 = US$ 936

Source: CAPES/CNPq - April, 2013

Funding map

http://www.cienciasemfronteiras.gov.br/web/it/estudos-pelo-mundo
Funding distributed by Country (30+)

Funding at UMICH

How I got here...

Colaborations...

Partnerships for Global Health (2009)
(formerly the International Training Center for Global Infectious Disease Research, ITC-GIDR)

“Promote cutting edge collaborative science, build capacity in resource limited countries, and advance international understanding through a shared commitment to improving global health through biomedical research”
Search for a Post-Doc

Problems with implementation

Future directions

Vamos ajudar o País a se internacionalizar!
Agreements with the Private Sector

<table>
<thead>
<tr>
<th>Company</th>
<th>Quantity of scholarships</th>
</tr>
</thead>
<tbody>
<tr>
<td>Febraban – Capes</td>
<td>6.500</td>
</tr>
<tr>
<td>CNI – Capes</td>
<td>6.000</td>
</tr>
<tr>
<td>ABDIB – CNPq</td>
<td>5.000</td>
</tr>
<tr>
<td>Petrobras – CNPq</td>
<td>5.000</td>
</tr>
<tr>
<td>Eletrobras – Capes/CNPq</td>
<td>2.500</td>
</tr>
<tr>
<td>VALE – Capes</td>
<td>1.000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>26.000</strong></td>
</tr>
</tbody>
</table>

Source: CAPES / CNPq - April, 2014

Priority fields

- Engineering and other technology areas;
- Sciences and Earth Sciences;
- Biology, Biomedical Sciences and Health;
- Computing and Information Technology;
- Aerospace Technology;
- Pharmaceuticals;
- Sustainable Agriculture Production;
- Oil, Gas and Coal;
- Renewable Technology;
- Biotechnology;

- Nanotechnology and New Materials;
- Biodiversity and Bio-prospecting;
- Marine Sciences;
- Creative Industries (focused on products and processes for technological development and innovation);
- New Technologies and Constructive Engineering;
- Training of technologists.