



NATIONAL COUNCIL FOR SCIENTIFIC AND TECHNOLOGICAL DEVELOPMENT - CNPq

Mission

“The National Council for Scientific and Technological Development (CNPq) is an agency linked to the Ministry of Science, Technology and Innovation (MCTI), dedicated to the promotion of scientific and technological research and to the formation of human resources for research in Brazil.”

President: Dr. Glaucius Oliva

- National Funding Agencies:
- CNPQ (Basic & Applied Research)
- FINEP (Innovation)
- CAPES (Min. of Education)
- Dept Science & Tech Min. Health



- 26 state funding agencies
- Main ones: FAPESP, FAPERJ, FAPEMIG, FACEPE, FAPEAM, FAPERGS, FAPESBA

Main Programs & Funding Opportunities

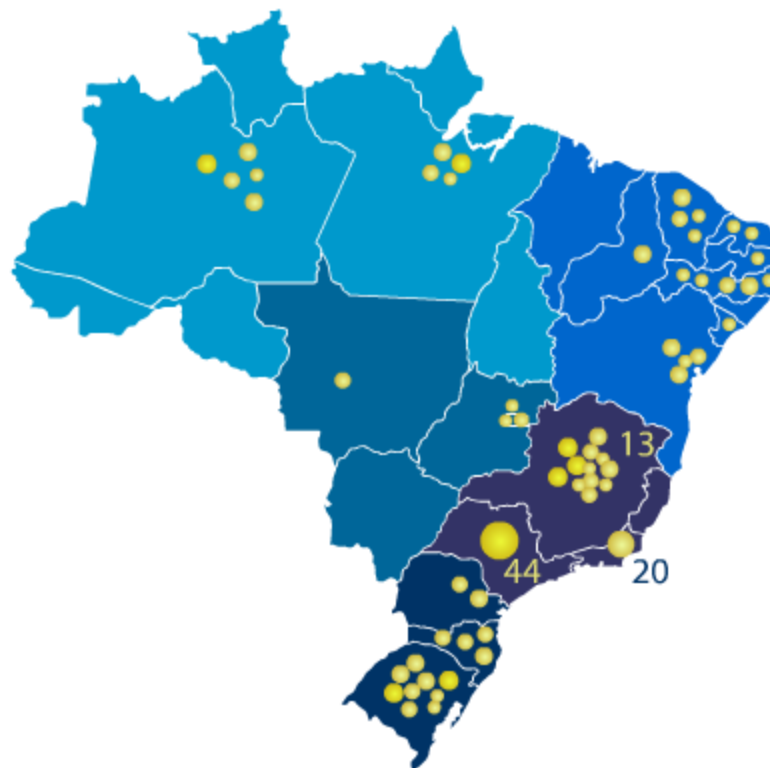
Science, Technology and Innovation development - funding opportunities

- **Universal grant:** all fields of knowledge
 - **Basic requirement:** Phd degree
 - **Annual open calls**
- **Thematic grants:** frontier of science, governmental priorities and strategies

Science, Technology and Innovation development - funding opportunities

National Institutes of S&T- INCT

- Best research groups on cutting edge research with technological outputs
- Universities + government + private companies
- Cooperation, convergence, interdisciplinarity
- 126 institutes - R\$ 606 million



Human Resources to Research

Fellowships and scholarships - all levels

- scientific initiation (undergraduates)
- master and PhD degree
- technological/industrial development
- postdocs (inside and abroad)
- *“Ciência sem Fronteiras”*



CIÊNCIA
SEM FRONTEIRAS

Science without Borders: The Brazilian Scientific Mobility Program

Goals

Promote the consolidation and expansion of science, technology and innovation in Brazil by means of international exchange and mobility

- Increase the presence of Brazilian researchers and students of various levels in institutions of excellence overseas;
- Encourage young talents and highly qualified researchers from abroad to work with local investigators in joint projects;
- induce the internationalization of universities and research centers in Brazil by encouraging the establishment of international partnerships.

Eligible Areas

- | | |
|--|--|
| <ul style="list-style-type: none">➤ Engineering and other technological areas➤ Pure and Natural Sciences➤ Health and Biomedical Sciences➤ Information and Communication Technologies➤ Aerospace➤ Pharmaceuticals➤ Sustainable Agricultural Production➤ Oil, Gas and Coal➤ Renewable Energy | <ul style="list-style-type: none">➤ Biotechnology➤ Nanotechnology and New Materials➤ Technology for prevention and mitigation of natural disasters➤ Biodiversity and Bioprospection➤ Marine Sciences➤ Minerals➤ New technologies for constructive engineering➤ Formation of technical personnel |
|--|--|

Specific Goals

Sandwich Undergraduate Abroad (1 yr)	64,000
Sandwich PhD Abroad (1 yr)	15,000
Full PhD Abroad (3-4 yrs)	4,500
Post-doctorate Abroad (1-2 yrs)	6,440
Young Talents and Visiting Researchers (3 yrs)	4,000
Technological Development and Innovation	7,060
Scholarships to be granted by the government	75,000
Scholarships to be granted by the private sector	26,000
Total	101,000

What's a Sandwich Fellowship?



Start academic activities in Brazil

Academic Activities, including internship abroad

Finish academic Activities in Brazil

Brazilians Going Abroad

- **Undergraduate students**

- for 12 months, or possibly longer periods if an internship in laboratory or in industry is included;

- **PhD Students**

- Support for doctoral academic degrees abroad, either in full PhD programs or in 12 months sandwich stays;

- **Postdoctoral fellowships programs**

- Postdoctoral fellowships for candidates with a doctorate, accepted in leading international institutions abroad. Minimum of 6 months and maximum of 24 months.

Young Talents

(Brazilian or foreigners from abroad)

Young post-docs working abroad who have excelled both qualitatively and quantitatively in their scientific or technological career are qualified to receive funding and resources to perform a one to three year-long research project in Brazil.



Special Visiting Researchers

(Brazilian or foreigners from abroad)

- Senior researchers who are internationally recognized science leaders will be stimulated to perform joint projects with research groups in Brazil and to work in our country for up **to three months** every year **during three years**.
- Doctoral students and post-docs will be supported to work in the project both in Brazil and abroad.
- The benefits of this component will include the support for living expenses during the period the researcher spends in Brazil and also funding for the local laboratory.



Internships

- The program foresees the participation of students in internships offered by companies abroad;
- The internships offer a practical approach for these students, strengthening their experience and allowing a flow of knowledge between the parties involved;
- Internships should last about 3-4 months (preferably in the summer) and must be related to the student's area of study.

Private Sector Participation

- Funding of full scholarships abroad;
- Payment of tuition fees in key universities abroad;
- Disposal of R&D facilities abroad for internships of Brazilian students and researchers;
- Potential offer of job opportunities in their Brazilian companies.

Agreements:

- Petrobras, Vale, CNI, ABDIB, FEBRABAN, Eletrobras, Boeing, Natura, BG, Hyundai, 3M, GSK, SAAB, Telecom Italia

Opportunities

www.cienciasemfronteiras.gov.br

CIÊNCIA SEM FRONTEIRAS

Inicio • O programa • Inscrições e Resultados • Países • Bolsistas e Investimentos • Empresas • Dúvidas frequentes

Avisos
Ciência
sem Fronteiras

Atenção! Lançadas as Chamadas para Graduação Sanduíche para:
Alemanha, Austrália, Canadá-CBIE, Canadá-CALDO, Estados Unidos,
Holanda, Reino Unido e Coreia do Sul.

Graduação

Pós-Graduação e Pós-Doutorado

Atração de Cientistas para o Brasil

Educação Profissional e Tecnológica

Notícias

10/10/2012 - 83% das universidades parceiras do CsF na Coreia do Sul estão no topo do

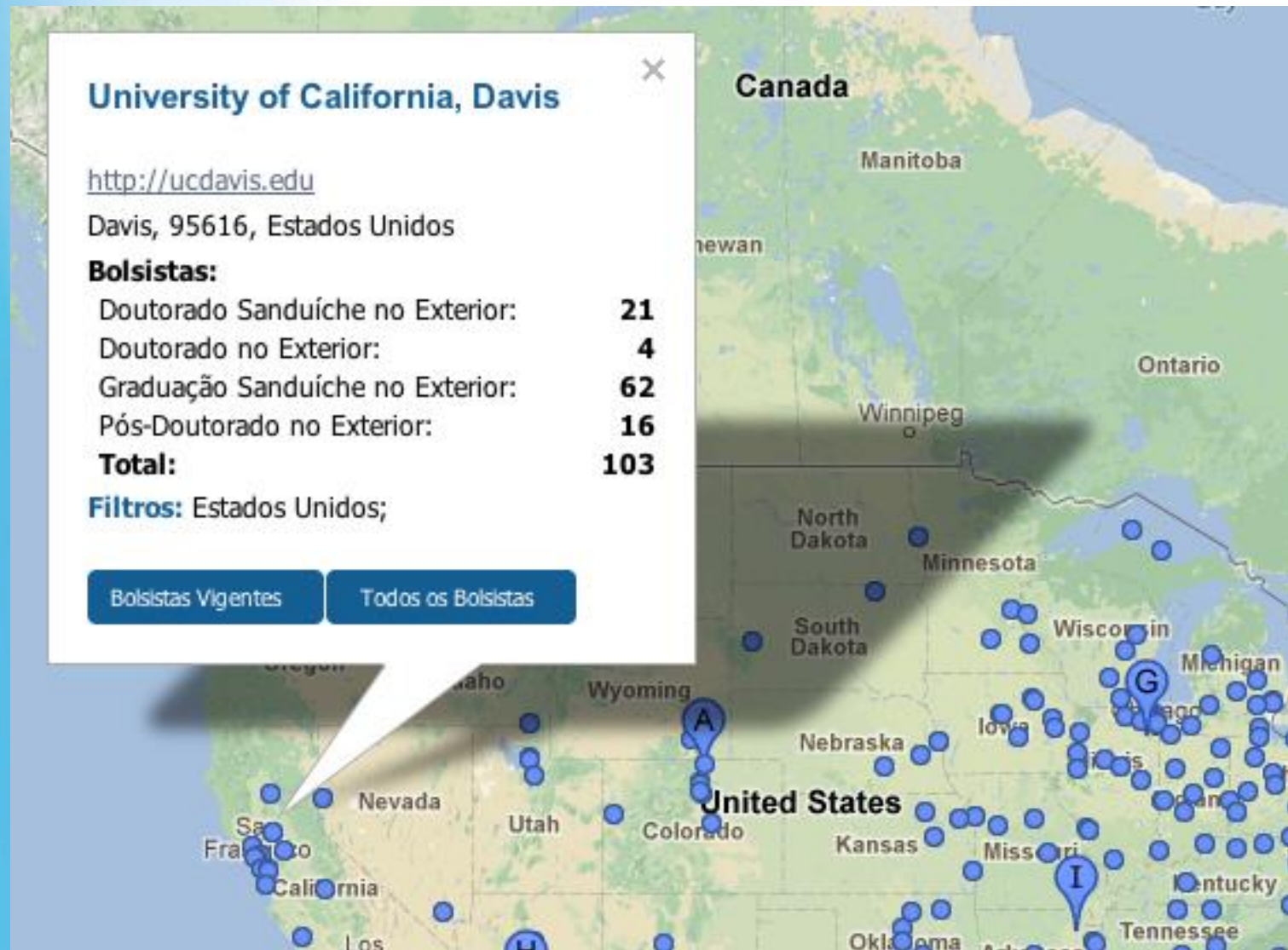
Mais do Programa

• Inscrições

CNPq
Conselho Nacional de Desenvolvimento Científico e Tecnológico

CIÊNCIA SEM FRONTEIRAS

CsF: Bolsistas pelo mundo



CsF: Bolsistas pelo mundo

University of California, Davis , Estados Unidos



Mariana Lemos de Moraes



UFRGS - Universidade Federal do Rio Grande do Sul
Porto Alegre - RS

Bolsista de Doutorado Sanduíche no Exterior

Área prioritária: Produção Agrícola Sustentável

Área do conhecimento: Zootecnia

Vigência: 01/09/2012 a 31/05/2013



Jessica dos Anjos Oliveira



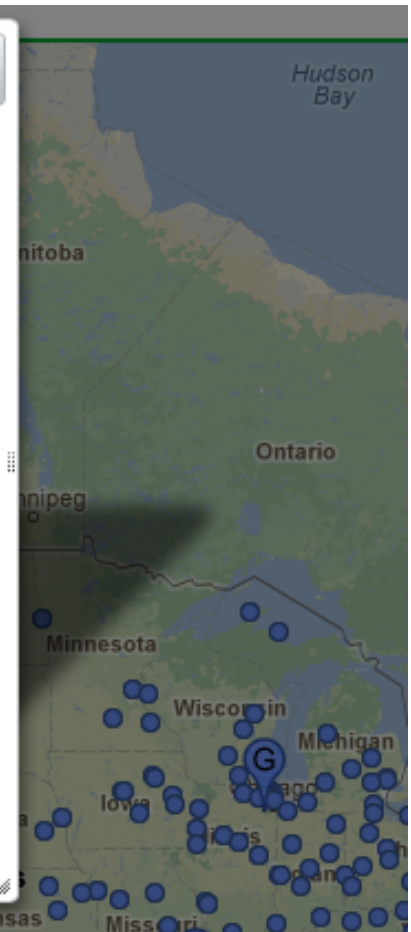
UNB - Universidade de Brasília
Brasília - DF

Bolsista de Graduação Sanduíche no Exterior

Área prioritária: Biologia, Ciências Biomédicas e da Saúde

Área do conhecimento: Não informado

Vigência: 01/09/2012 a 31/08/2013



Dashboard SwB 2013



Painel de Controle do Programa Ciência sem Fronteiras

Ge...

Evoluç...

Ár...

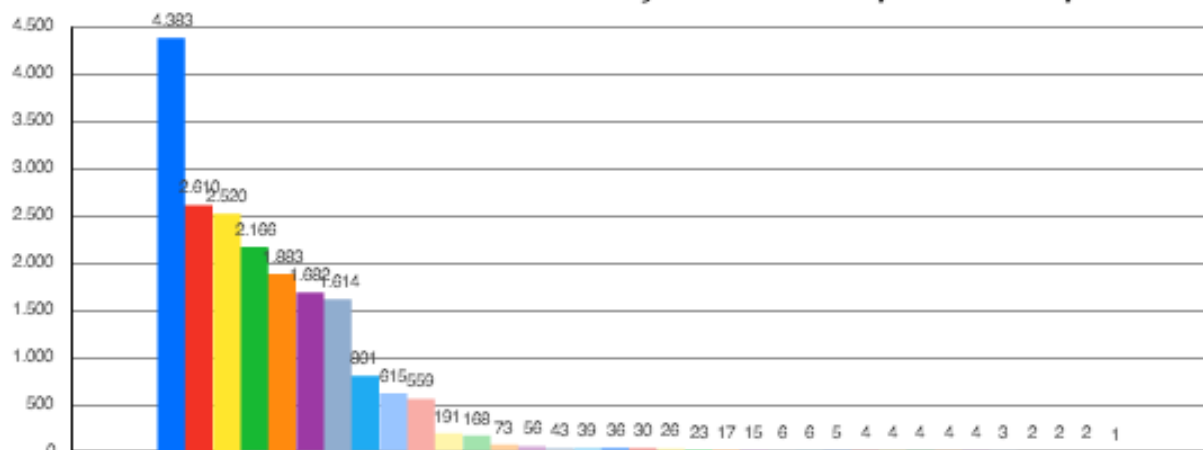
País

U...

Instituiç...

Gênero

Distribuição de Bolsas Implementadas por País de Destino



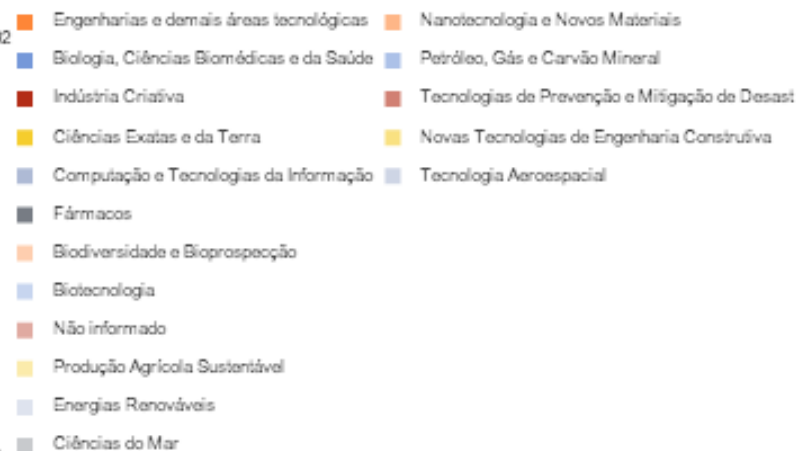
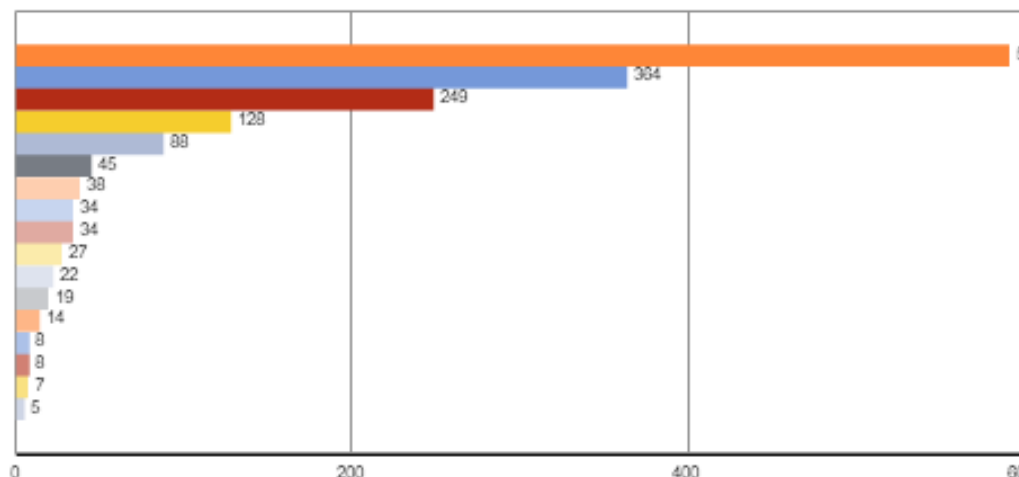
Ár...

Modalida...

Formaç...

Gêne...

Distribuição de Bolsas Implementadas por Área Prioritária - Destino Reino Unido



Web-site “Internships and Jobs without Borders”

BRASIL



Login

Cadastre-se

English

Visão geral

Empresas

Instituições de C&T

Bolsistas

Notícias

Sobre o programa

Oportunidades nas empresas
Petrobras, Vale e IBM

O programa [Estágio Ciência Sem Fronteiras](#) é voltado para as empresas, instituições de ciência e tecnologia e bolsistas do [Ciência sem Fronteiras](#) interessados em troca de conhecimento profissional. O objeto desse espaço é unir as empresas interessadas em oferecer vagas de estágio nas áreas de interesse relacionadas, como também ao salto para a editoração eletrônica, permanecendo essencialmente inalterado. Se popularizou na década de 60, quando a Letraset lançou decalques contendo passagens de Lorem Ipsum.

Lorem Ipsum é simplesmente uma simulação de texto da indústria tipográfica e de impressos, e vem sendo utilizado desde o século XVI, quando um impressor desconhecido pegou uma bandeja de tipos e os embaralhou para fazer um livro de modelos de tipos.



Mapa de investimentos



Gráficos do programa



Dados do programa

Instituições participantes

Instituições no Brasil



Instituições no Exterior



veja todas as instituições participantes



Ministério da
Ciência, Tecnologia
e Inovação

Ministério da
Educação

GOVERNO FEDERAL
BRASIL





CIÊNCIA
SEM FRONTEIRAS

Thank you!