

# National policy for scientific information access: *CAPES web portal*

## CRICS 9

*Panel - Democratization of the Access to Information  
and Scientific Knowledge – Day 2*

Washington D.C., 24 October 2012

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Education (Capes) Ministry of Education, Brazil

# Democratização del Acceso a la Información y Conocimiento Científico

# A SHORT BRAZILIAN HISTORY

- **Portuguese sailors landed in April, 1500**
- **Colony of Portugal until 1822**
- **First cultural and scientific institution – The Botanic Garden in Rio de Janeiro: 1808**
- **First University (USP): 1934 (300 years after Harvard)**

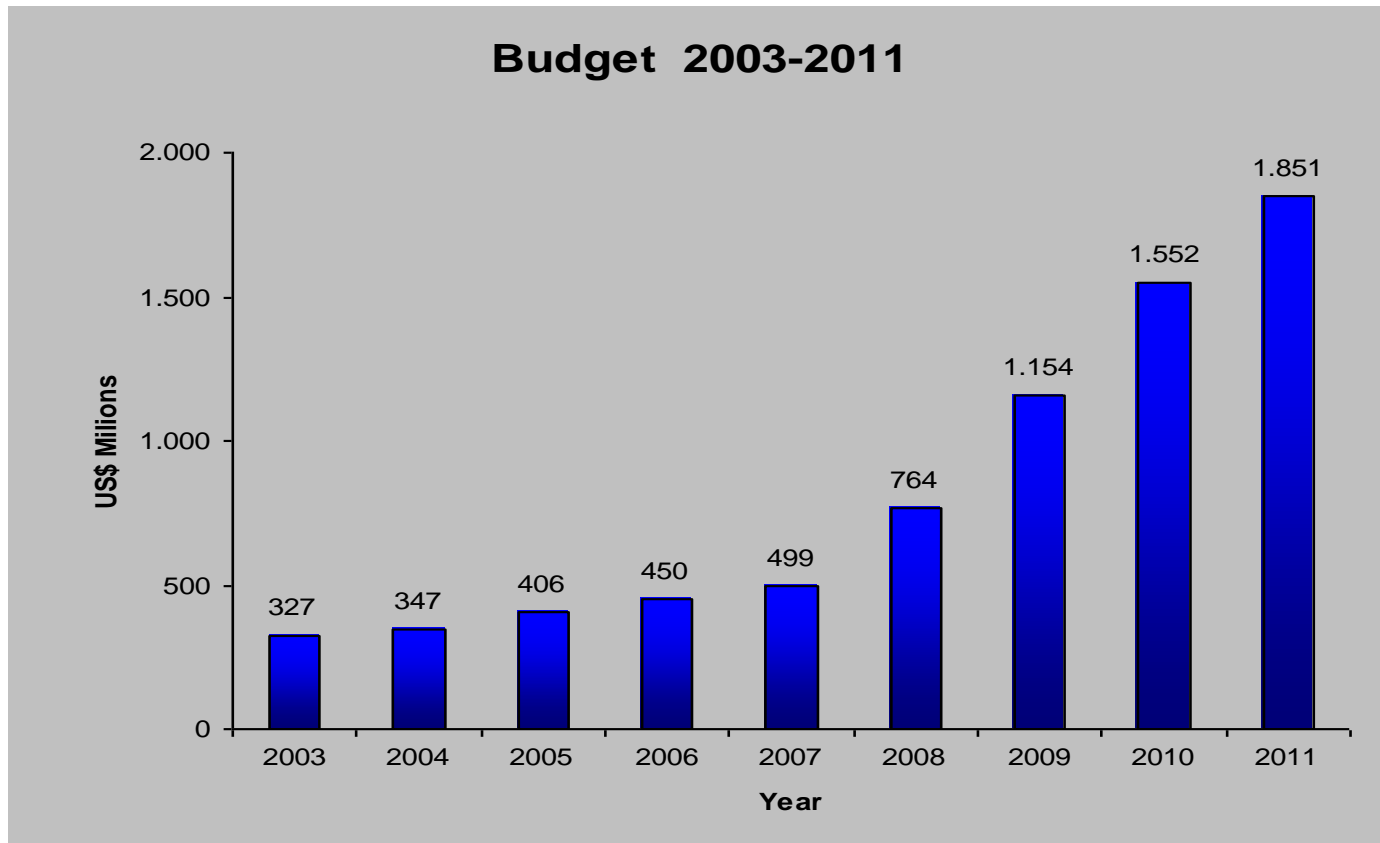
# **Brazilian Federal Agency for Support and Evaluation of Graduate Education**



## **Our missions**

- ❖ **Evaluation of post graduation courses;**
- ❖ **Access and communication of the scientific production;**
- ❖ **Investment on preparation of high level human resources in Brazil and worldwide;**
  - ❖ **Promotion of international scientific cooperation;**
- ❖ **Qualification of Basic Education researchers.**

# CAPES Budget



US\$ = 1,67/R\$

# Portal de Periódicos

- It was launched in 2000, to make scientific knowledge easily accessible in Brazil;
- It works as a virtual library of high quality content, subscribed through publishers and scientific societies.
- It can be freely accessed by 407 institutions that follow excellence criteria on research and post graduation activities (Masters and PhD)

# Portal de Periódicos

- It is an instrument for democratizing scientific information in order to reduce regional differences in the Brazilian research and post graduation system;
- It is also the world's most reached library consortia, as it is accessed on the whole Brazilian territory.



## **Research (1999)**

- (a) the aims and expectations of each group with respect to this collaboration;**
- (b) the activities undertaken during the collaboration in Brazil and in the United Kingdom; and (c) the eventual outcomes that emerged from this partnership.**

## Outcomes

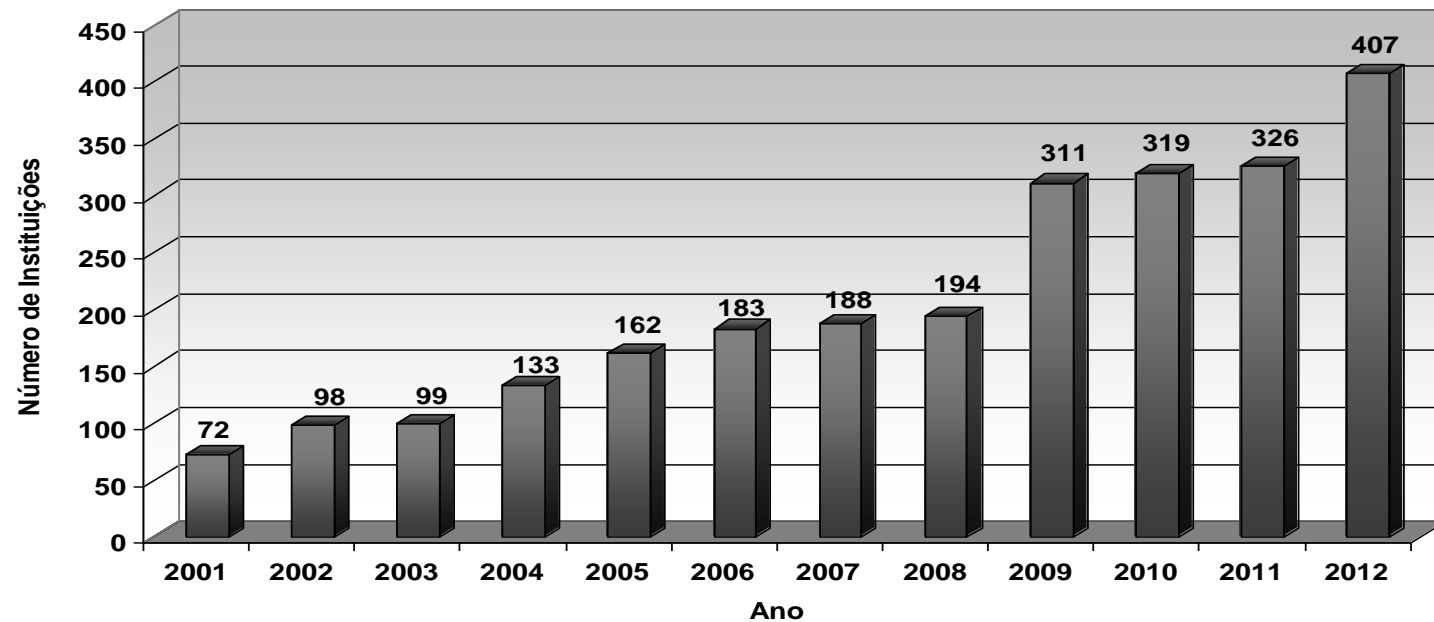
- The interviews with both sides have led to the identification of six basic points related to *aims and expectations*, as follows:
- to develop joint research;
- to get access to new academic ideas;
- to publish jointly;
- to attract students;
- to train staff members and students;
- to enhance personal development.

# Portal de Periódicos (Virtual Library)

## 2011 General Information

<b>Database</b>	<b>130</b>
Number of institutions involved	407
<b>Scientific Journals</b>	<b>31,646</b>
Access per day	209,149
<b>Total of Access</b>	<b>76 millions</b>
Cost for downloaded text	US\$1.31
<b>Cost for accessed reference</b>	<b>US\$0.33</b>
Investments	US\$ 88,6 millions

# Portal de Periódicos

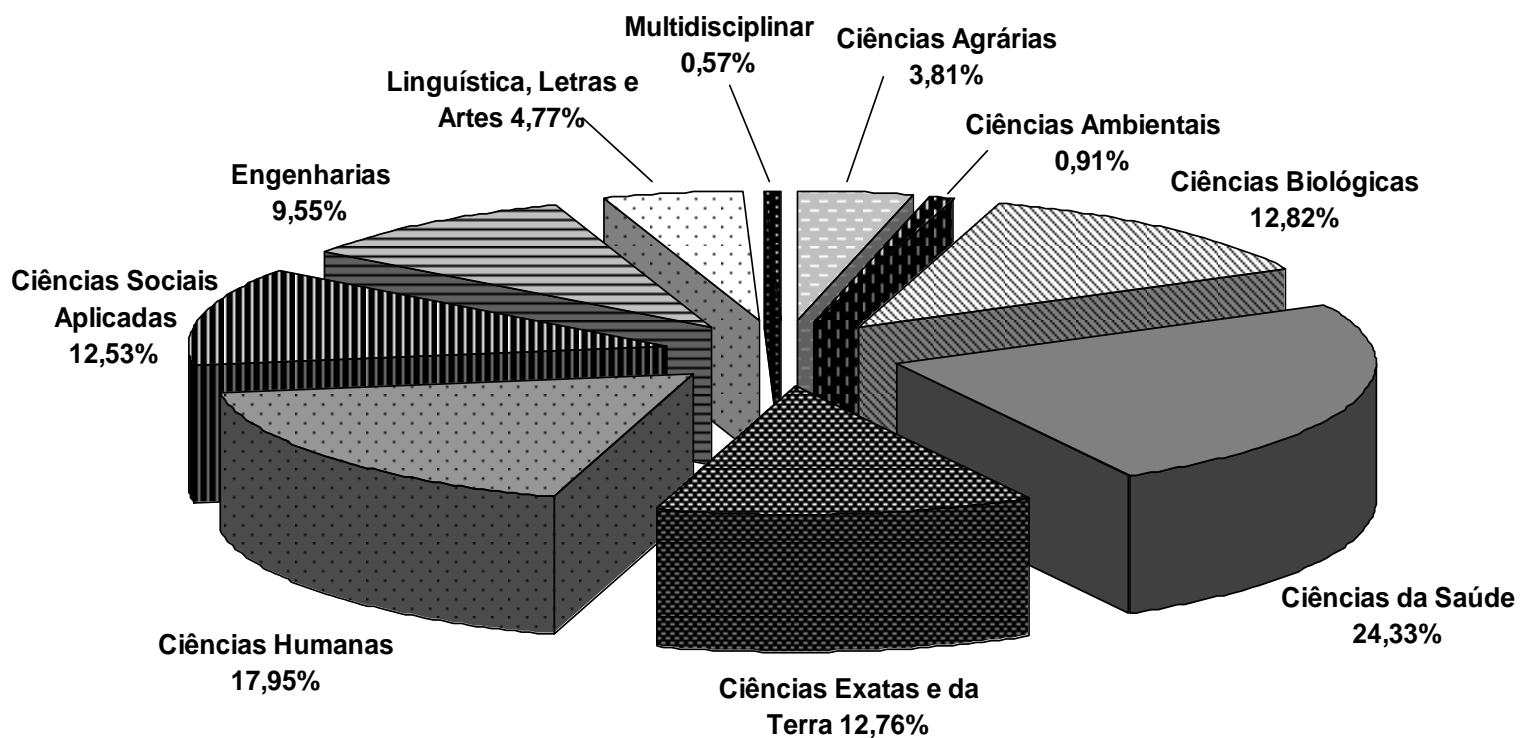


**Such number corresponds to the almost totality of post graduation programs in Brazil**

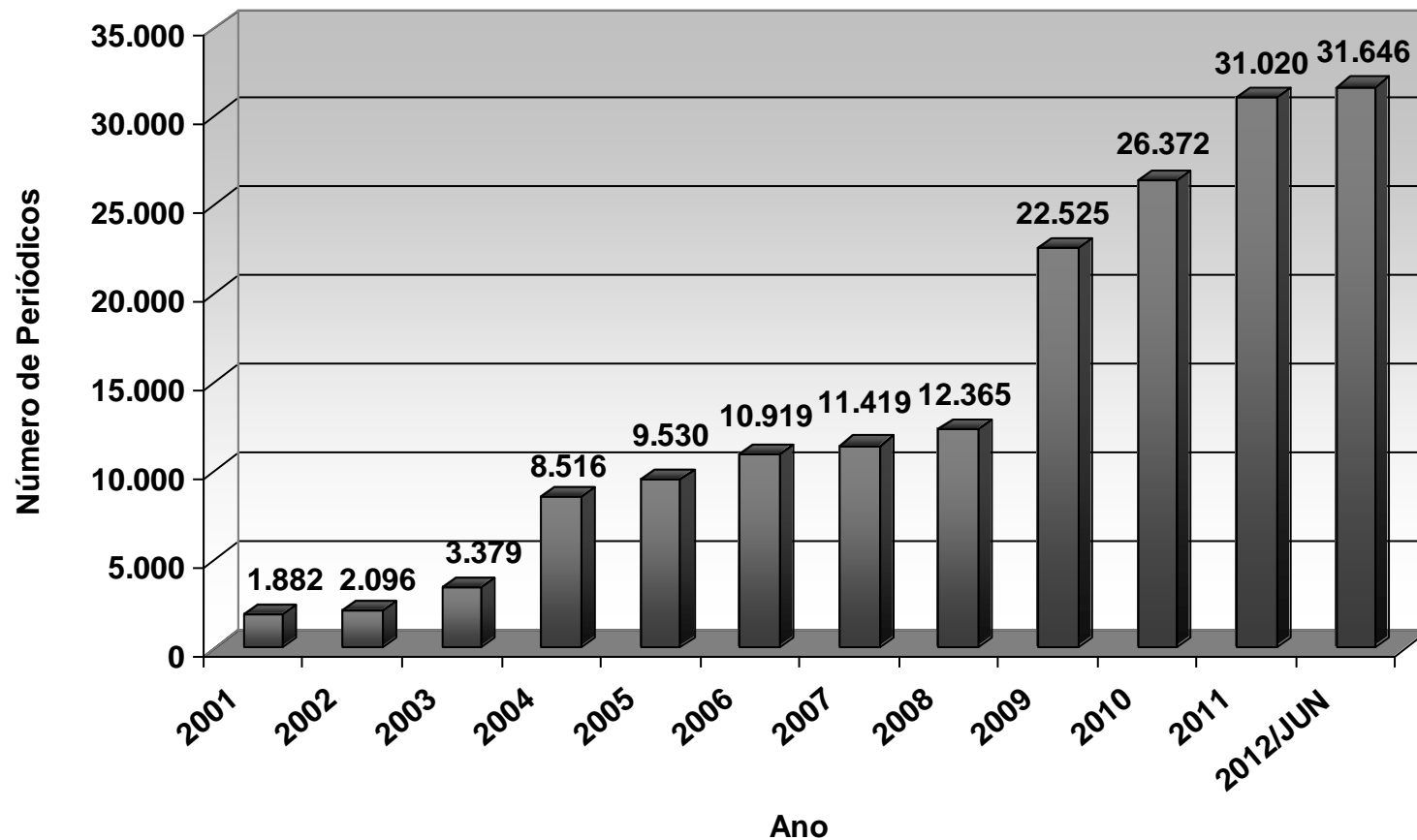
# Portal de Periódicos

- Content:
  - **More than 22,000 full texts e-journals**
  - 130 reference databases;
  - **9 patent databases;**
  - 150,000 e-books;
  - **Statistics databases;**
  - Technical standards databases;
  - **Theses and dissertations databases;**
  - Audiovisual content

# Collections classified by knowledge area



## Number of e-journals available 2001-2012



# Portal de Periódicos

- In 2009, Capes released a new version of the Portal de Periódicos;
- **It seeks to improve the research process of scientific information available at the Portal de Periódicos;**
- One of its highlights is a search tool, based on Metalib and SFX solutions, which allows federate search on several databases.



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Q	P	R	S	T	U	V	W	X	Y	Z	Lista Completa				

### » Buscar livro


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Q	P	R	S	T	U	V	W	X	Y	Z	Lista Completa				

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R	S	T	U	V	W	X	Y	Z	Lista Completa							



A aluna Lívia Pinto acessa o Portal de Periódicos, as margens do Rio Guamá no Campus da UFPA.

## » Notícias

### **13.09.12 - Portal de Periódicos oferece novo tipo de busca**

A busca por livros é mais uma funcionalidade implementada no Portal para aumentar as possibilidades de pesquisa.

### **04.09.12 - Usuários acessam coleção de pesquisa aplicada em óptica e fotônica**

Portal de Periódicos disponibiliza o conteúdo pela SPIE Digital Library, adquirido recentemente pela Capes.

### **26.04.12 - Membros da CAFe acessam remotamente o Portal de Periódicos**

Usuários das instituições participantes da Comunidade Acadêmica Federada (CAFe) acessam o conteúdo

## » Coleções

### **Reaxys**

Ferramenta de pesquisa na área de Química.

### **Optical Society of America (OSA)**

Estão disponíveis periódicos em texto completo na área de Ótica e Fotônica.

### **Cell Press Journals**

Permite acesso a 9 periódicos científicos nas áreas de Ciências Biológicas e da Saúde.

### **Retrospective Index to Music Periodicals (RIPM)**

Base de dados de referências e resumos na área de Música que cobre a cultura e história da música.

## » Treinamentos

### **Treinamento do Portal de Periódicos - IFS**

25.09.12 - Endereço: Av. Engº Gentil Tavares da Mota, 1166, Bairro Getúlio Vargas, Aracaju/SE. Tipo: Apresentação do portal

### **Treinamento do Portal de Periódicos - UFEG**

02.10.12 - A definir Tipo: Apresentação do portal

### **Treinamento do Portal de Periódicos - IFPI**

16.10.12 - A definir Tipo: Apresentação do portal

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# Busca avançada

BRASIL



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## Buscar assunto

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**Convidado(a)**

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[Identificação](#)

Qualquer  contém

Qualquer  contém

Data de publicação: Qualquer ano

Tipo de material: Todos os itens

Idioma: Qualquer idioma

Data Inicial: Dia  Mês  Ano

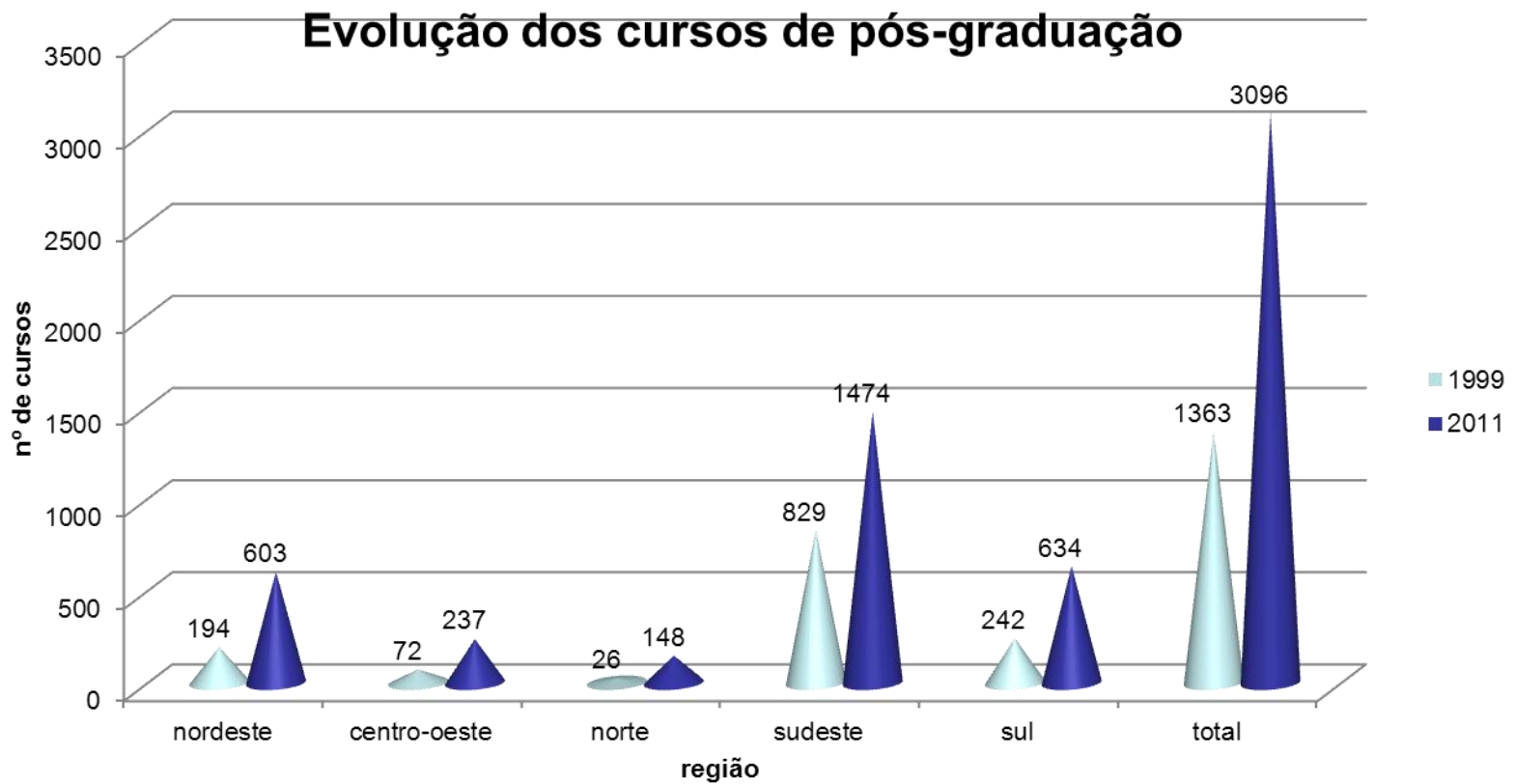
Data Final: Dia  Mês  Ano

[Selecione bases de dados para busca](#)

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# Portal de Periódicos

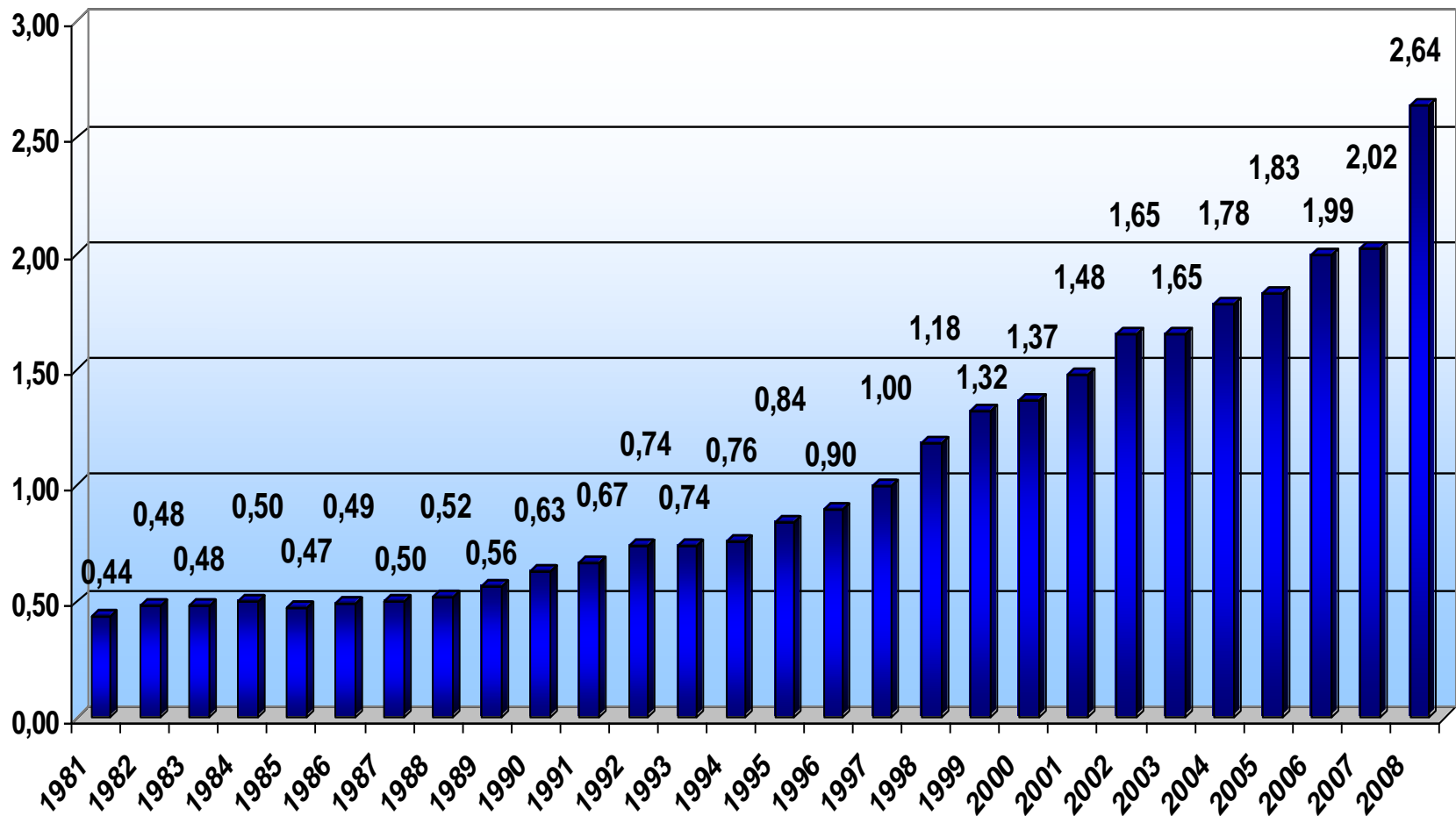
- **By using Capes' Portal de Periódicos, Brazilian students, professors and researchers can be updated with the best of world scientific production;**
- **It is the base to do a high quality research;**
- **It has a direct impact on the quality of Brazilian scientific research;**
- **The effect is the international recognizing of Brazilian science.**



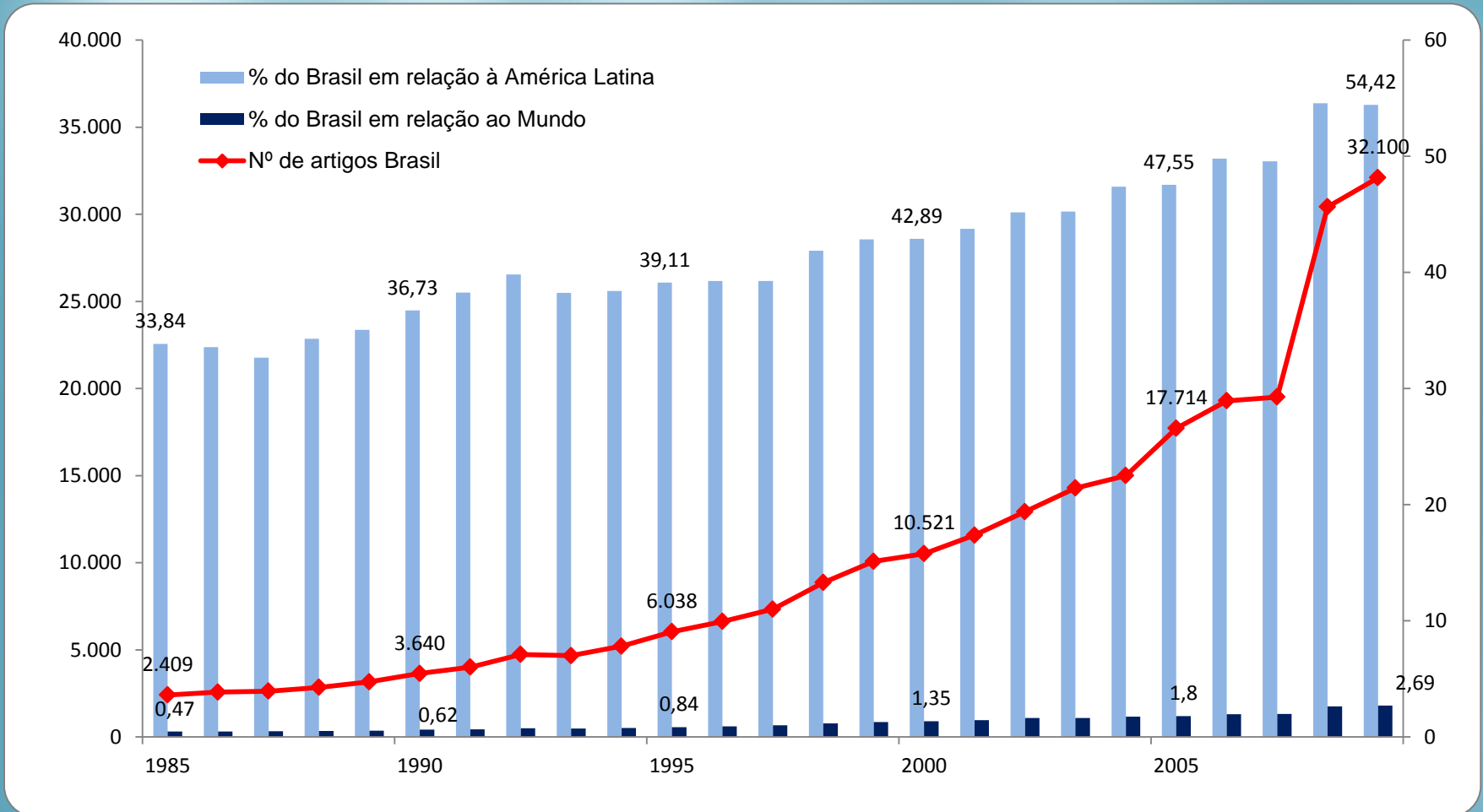


# Brazilian participation in world science production (1981-2008)

Participação dos Artigos Brasileiros na Produção Mundial (Em %) - 1981 a 2008



# Fast Growth of Scientific Publications



# Brazil Launches an Evidence- based Health Portal

May 2012

**The objective of the Portal is to provide scientific information to healthcare professionals by offering access to publications and clinical protocols by professional peers based on the evidence available from recognized healthcare databases.**



# Parceria CAPES e MS

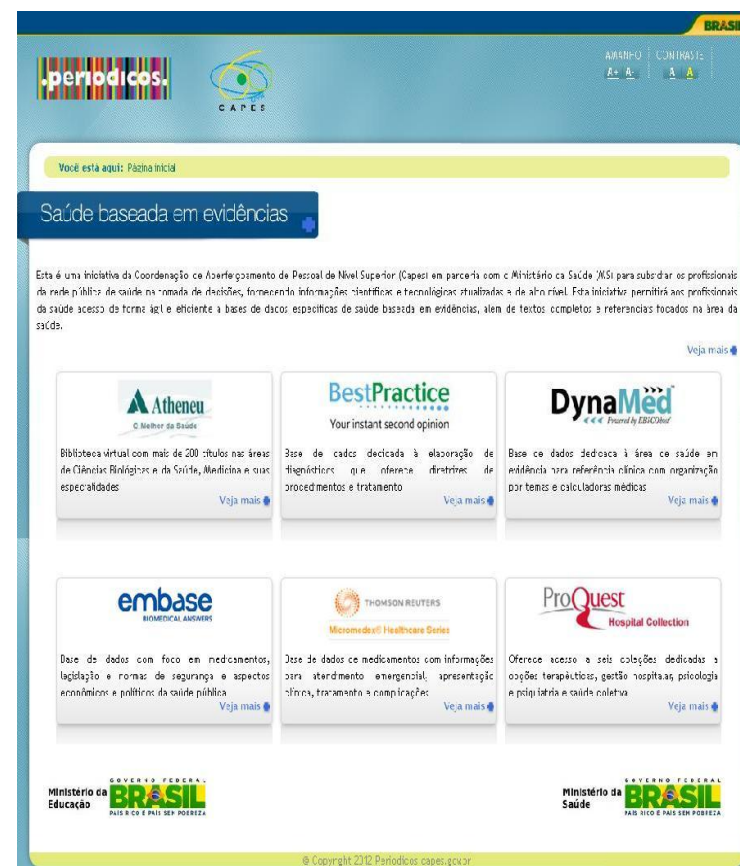
- The portal was developed after a survey of healthcare research communities in order to identify the most suitable databases for satisfying the needs of professionals in the area.



**October 2011** - Technical Meeting to identify digital database collections focused on evidence-based healthcare.

# Hotsite

**10 million reales were invested in the portal and the purchase of seven digital database collections: Rebrats, Embase, the ProQuest Hospital Collection, Atheney Virtual Books, Micromedex, Dynamed and Best Practice – British Medical Journal, and it is estimated that it will benefit 1.8 million professionals.**



The screenshot shows the homepage of the .periodicos. portal. At the top, there are logos for .periodicos. and CAPES. The main heading is "Saúde baseada em evidências" (Evidence-based Health). Below this, a paragraph describes the initiative as a partnership between CAPES and the Ministry of Health (MS) to support professionals in the public health network. The page features six database collection tiles, each with a logo and a brief description:

- Atheneu**: Biblioteca virtual com mais de 200 títulos nas áreas de Ciências Biológicas e da Saúde, Medicina e suas especialidades.
- BestPractice**: Zona de cadêrc dedicada à elaboração de fundamentos que informam decisões de procedimentos e tratamento.
- DynaMed**: Base de dados dedicada à área de saúde em evidências para referência clínica com navegação por temas e calculadoras médicas.
- embase**: Base de dados com foco em medicamentos, legislação e normas de segurança e aspectos econômicos e políticos da saúde pública.
- THOMSON REUTERS Micromedex® Healthcare Datas**: Base de dados de medicamentos com informações para atendimento emergencial, apresentação, efeitos, tratamento e contraindicações.
- ProQuest Hospital Collection**: Oferece acesso a seis coleções dedicadas a questões terapêuticas, gestão hospitalar, psicologia e pediatria e saúde coletiva.

At the bottom, there are logos for the Ministério da Educação and Ministério da Saúde, along with the Brazilian government logo and the text "© Copyright 2012 Periodicos.capes.gov.br".

# Who can gain access to the site

**Healthcare professionals must be linked to professional consultancy in one of the following fields: biology, biomedicine, physical education, nursing, pharmacy, physiotherapy and occupational therapy, language therapy, medicine, veterinary medicine, nutrition, dentistry, psychology or social services.**

# Obrigada!

[www.periodicos.capes.gov.br](http://www.periodicos.capes.gov.br)