

# III Encontro Empresarial Brasil - França

## Inovação: Financiamento e Parcerias Franco-Brasileiras

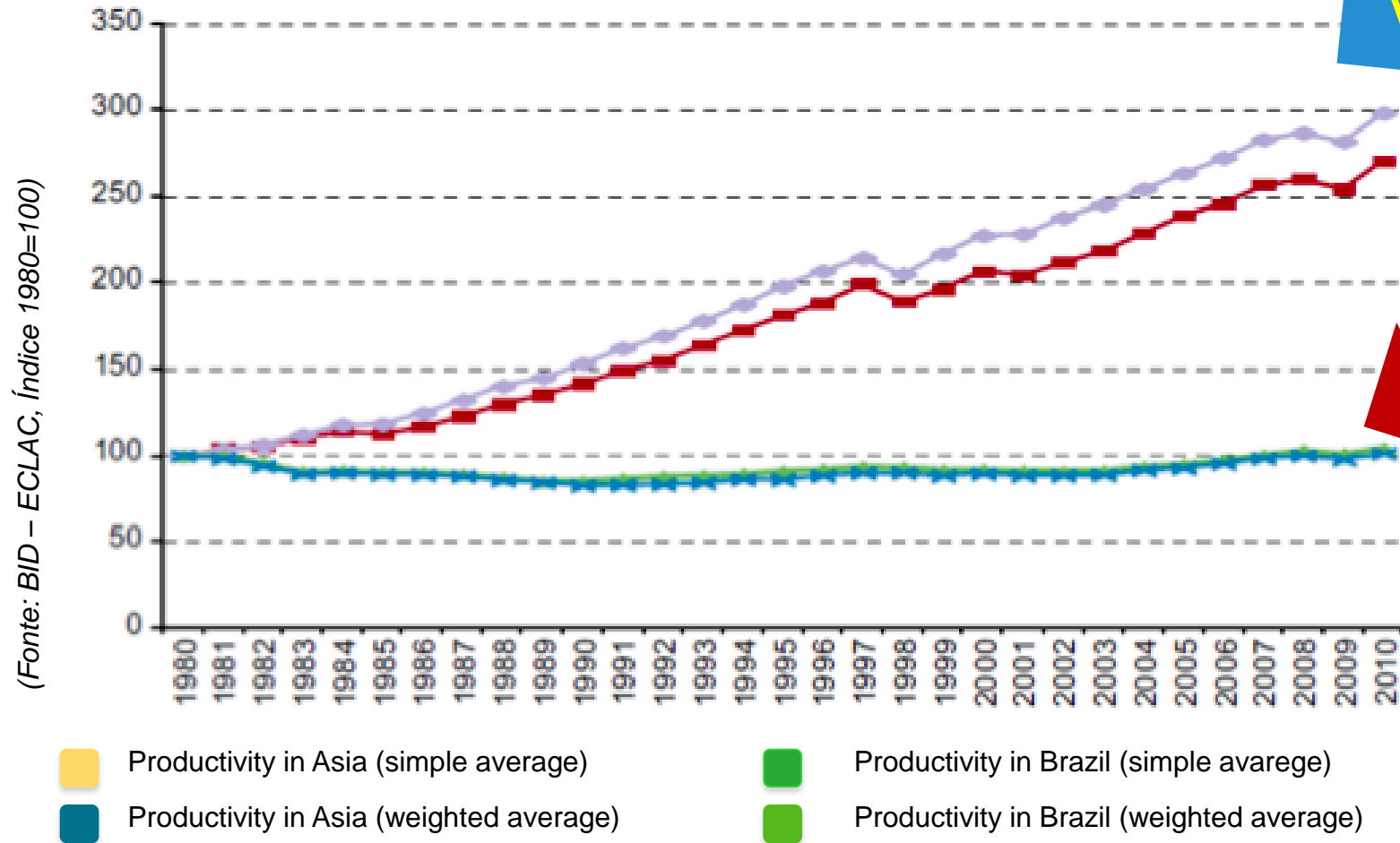
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FINEP – Brazilian Agency for Innovation



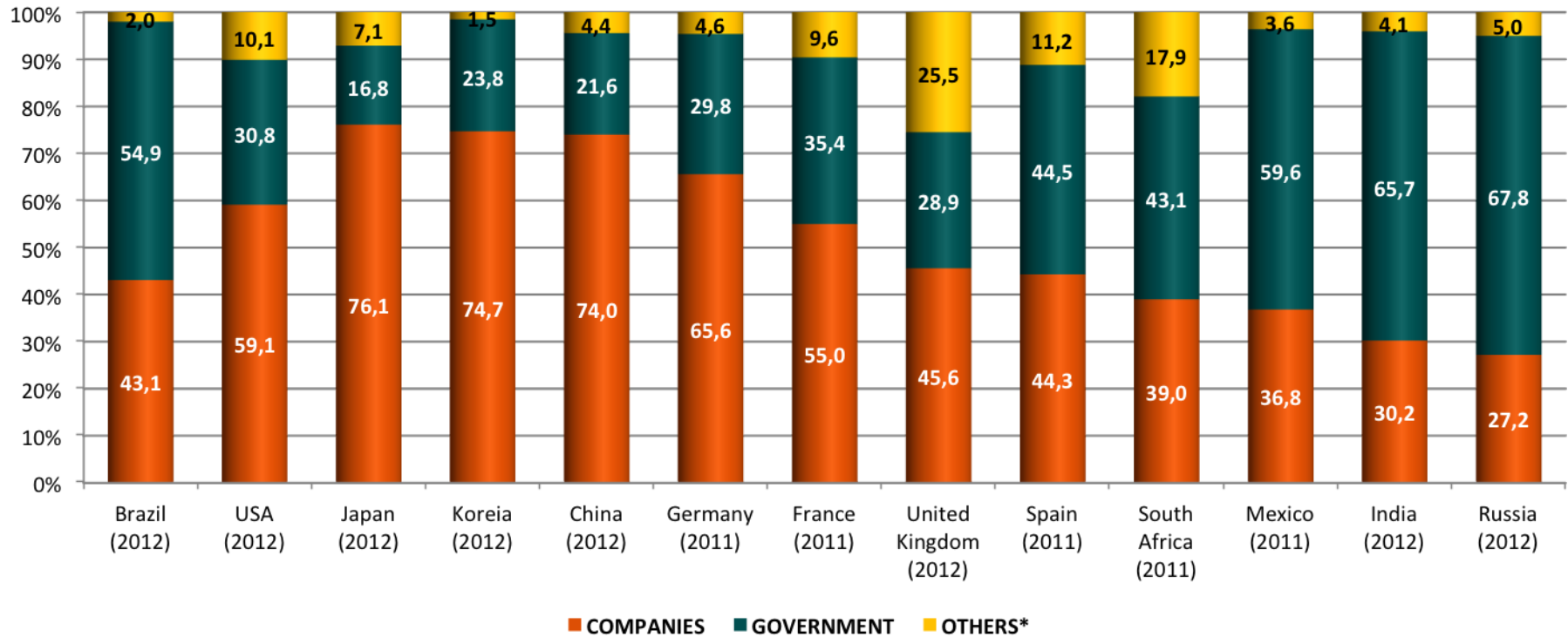
June 2015

# Low productivity is the main economic challenge

## PRODUCTIVITY GROWTH, 1980-2010



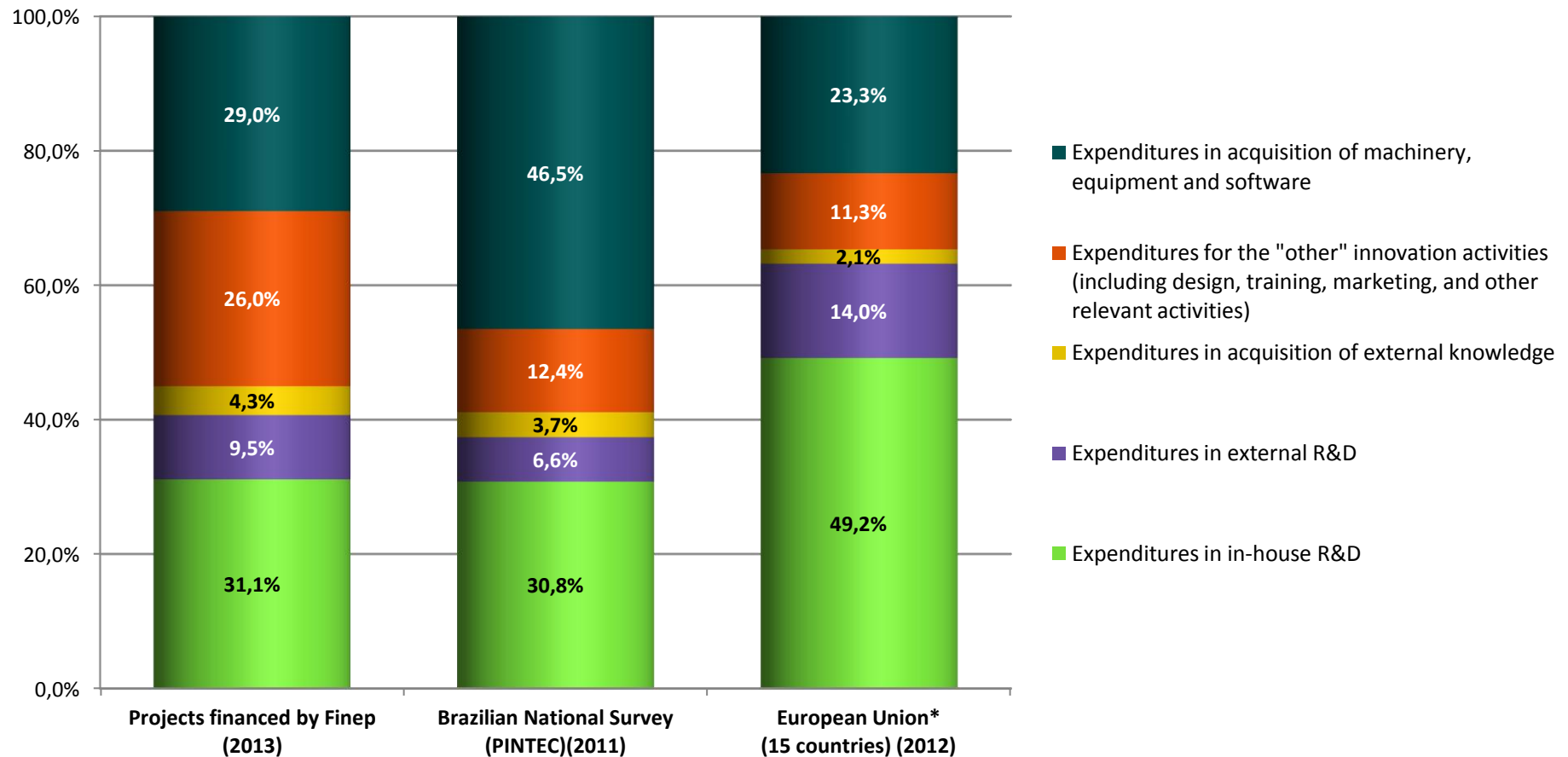
# Percentage of Gross Domestic expenditure on R&D financed by companies and government



\* OTHERS = Higher education, Private non-profit and Funds from abroad

Source: OECD and MCTI

# Innovation activities and expenditures in the enterprises



\* Community innovation Survey

Source: Finep's Data Base, Pintec (Brazilian National innovation survey) and Eurostat

# Low productivity is the main economic challenge

- Strong evolution of scientific production, with indexed articles, new Masters & PhDs. However, technology development is weak.
- There are new policies and institutions dedicated to innovation. But companies are not clearly in the spotlight.
- There are only a few innovative companies. Investment in technology is still low.
- Dialogue between Universities and Enterprises is difficult.
- There is a lack of human resources, particularly in engineering.
- Poor seed and venture capital market

**Focus on innovation to raise productivity and competitiveness**



# Productivity and Innovation

Enterprises	Number of enterprises	Work Productivity (VTI/PO) - R\$ 1000,00
All	98.420	39,03
Non Innovative	60.612	34,93
Innovative	37.808	45,50
• Innovation for the enterprise	35.435	43,91
• Innovation for national market	4.420	67,30
• Innovation for world market	309	96,38

Fonte: Estudo elaborado por Fernanda De Negri/IPEA

Innovation on product and process have a positive impact on productivity

# **Finep: Brazil's National Innovation Agency**

**Finep:** is a public company linked to the Ministry of Science, Technology and Innovation, established in 1967.



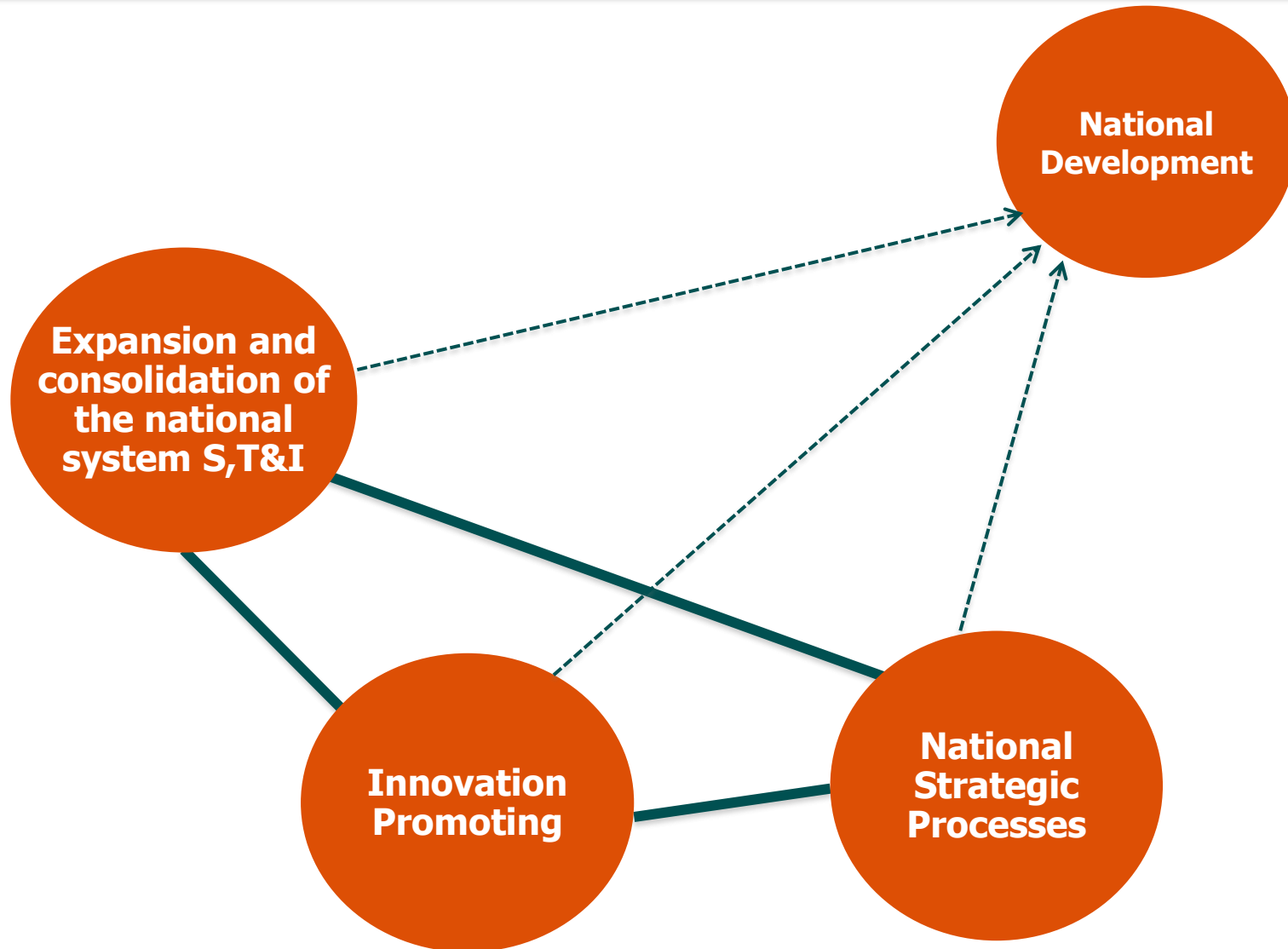
## **Mission**

**To transform Brazil through Innovation**

## **Profile:**

**To promote economic and social development of Brazil through public support for Science, Technology and Innovation in companies, universities and technological institutes.**

# Strategic Points





# CHALLENGES

Enhance companies investments in R&D to reach a total of 1,5% of the GDP in R&D.

In 10 years place Brazil in the frontiers of knowledge in areas such as agriculture, aeronautics, health, energy , information technology, defense, among others priorities areas.

Reinforce research infrastructure in universities and research centers to improve and increase an innovative environment.

Build up the creation of based-technology startups through investment funds.

# Goals:

- ✓ To improve scientific infrastructure
  - ✓ To encourage and support high standard scientific research
  - ✓ To encourage the implementation of ongoing S, T & I activities in universities, R&D institutions and companies
  - ✓ To reverse the domestic weakness in technology-intensive segments
  - ✓ To increase the competitiveness of Brazilian companies
  - ✓ To support the entry of innovative companies into global markets
  - ✓ To stimulate private investments in innovation
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# Finep: Brazil's National Innovation Agency

**FINEP supports all stages of scientific, technological and innovation process**

**Grants**

(non-refundable resources)

**Investment funds  
and Equity**

**Economic  
Subvention**

**Loans**

**Scientific &  
Technology  
Research and  
Infrastructure**

**Pre-Incubation**

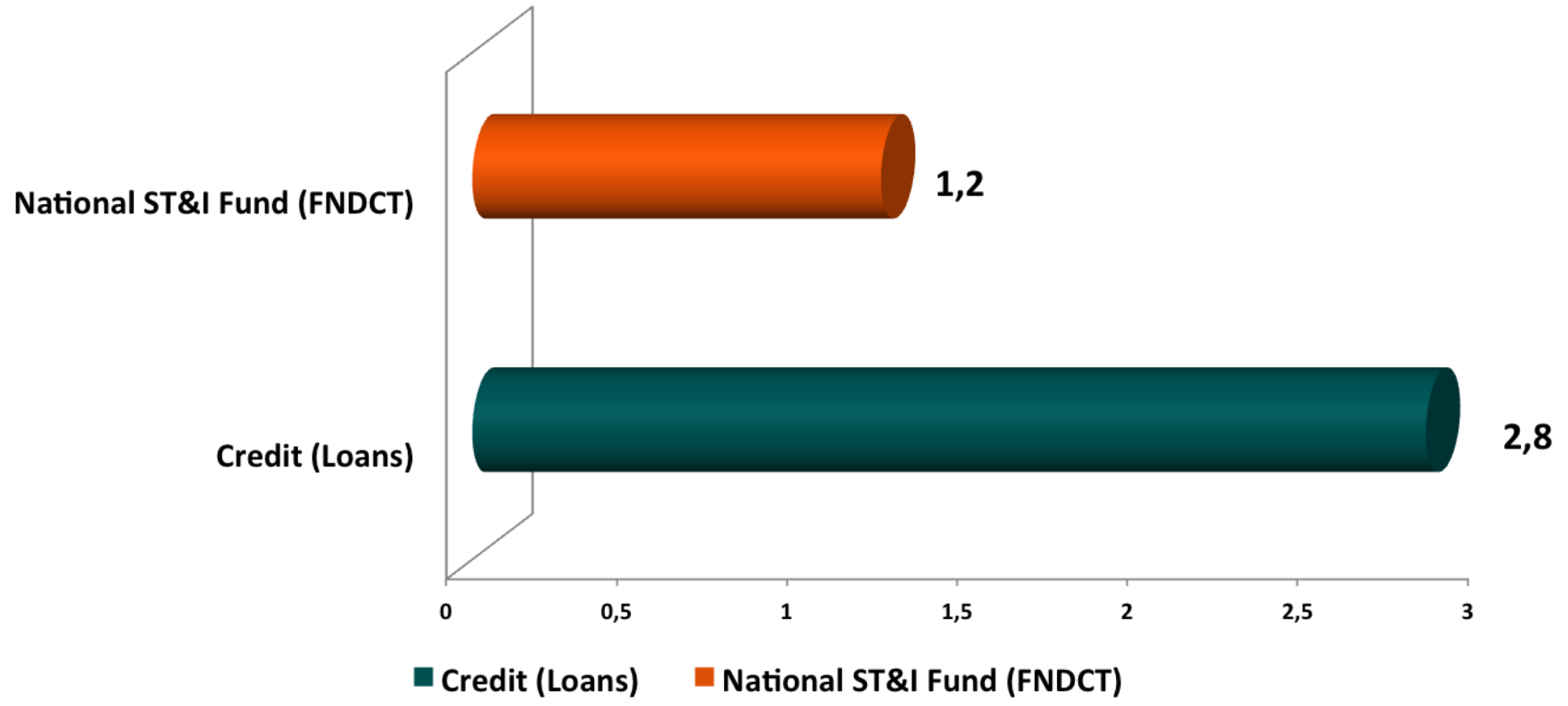
**Incubation and  
Start -Up**

**Emerging  
companies**

**Expansion of  
companies**

# Finep's 2014 budget

US\$ billion



**TOTAL: US\$ 4 billion**



# Finexp - Priorities

*Science and Technology Infrastructure*



*Expansion of National S, T & I System*



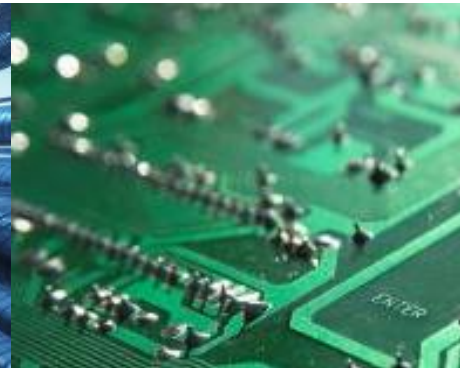
*International Cooperation*



*Defense and Aerospace*



*Information and Communication Technologies (ICTs)*



*Renewable Energies*



*Oil & Gas and Marine*



*Health*



*Social Development and Assistive Technologies*



# **FINEP / BPI – Cooperation Agreement**

- **2002 – Cooperation with ANVAR**
  - **2009 – Cooperation with OSEO**
  - **2014 – Cooperation with BPI - Banque Publique D' Investissement**
  - **FINEP - promote economic and social development of Brazil through public support for Science, Technology and Innovation in companies, universities and technological institutes.**
  - **BPI – foster innovation and technology transfer to promote economic growth / finance SMEs to support economic development**
  - **Agreement:**
    - 1) common interests and goals.**
    - 2) partnerships aiming at co-financing innovation collaborative projects between Brazilian and French companies, as well as promoting exchanges of activities and experiences of mutual interest concerning S, T & I.**
    - 3) support to the preparation of programs, projects and initiatives for technology innovation within the interest of Brazilian and French companies.**
    - 4) Health, Defense /Aerospace, Renewable Energies, Information and Communication Technologies, Oil and Gas.**
    - 5) projects and activities under this Agreement that involve funding shall be subject to approval of each Party in accordance with its rules and procedures.**
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Merci!

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Ministry of  
Science, Technology  
and Innovation

