



# BIOSCIENCE BRAZIL



Swedish Trade Council  
São Paulo



## BRAZIL – A NEW BIOSCIENCE MARKET – over 300 biotech companies,

- 304 Biotech companies in Brazil.
- Strong bases in São Paulo, Minas Gerais, Rio de Janeiro
- 90% of the companies have internal R&D
- Revenues, 2000 - \$ 3.5 billion
- Patents - responsible authority: INPI
- Focus – Human Health (diagnostics, pharmaceuticals, vaccines etc...), Suppliers of equipment etc... and agriculture
- Regulatory authority – Ministry of Science and Technology
- Major companies – Biominas foundation, Biobras, Fiocruz, Genesearch

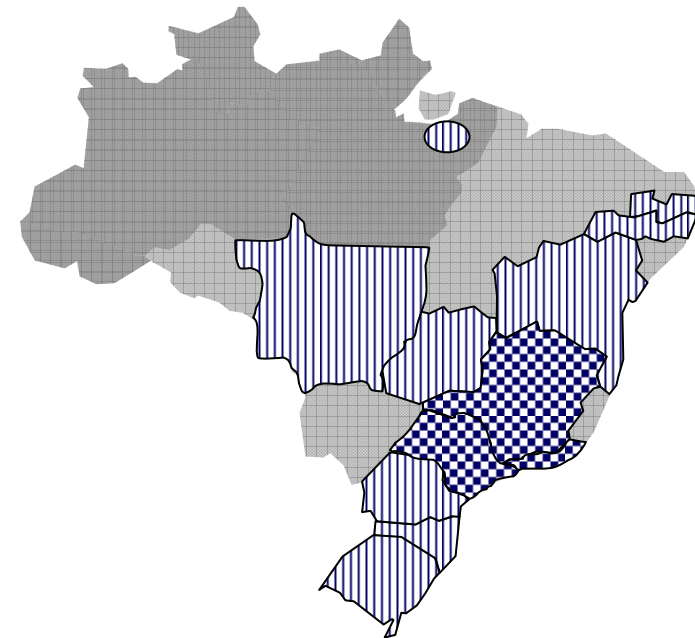
### Geographic Focus of Brazilian Bioscience



Biotech Strength – SP, MG, RJ



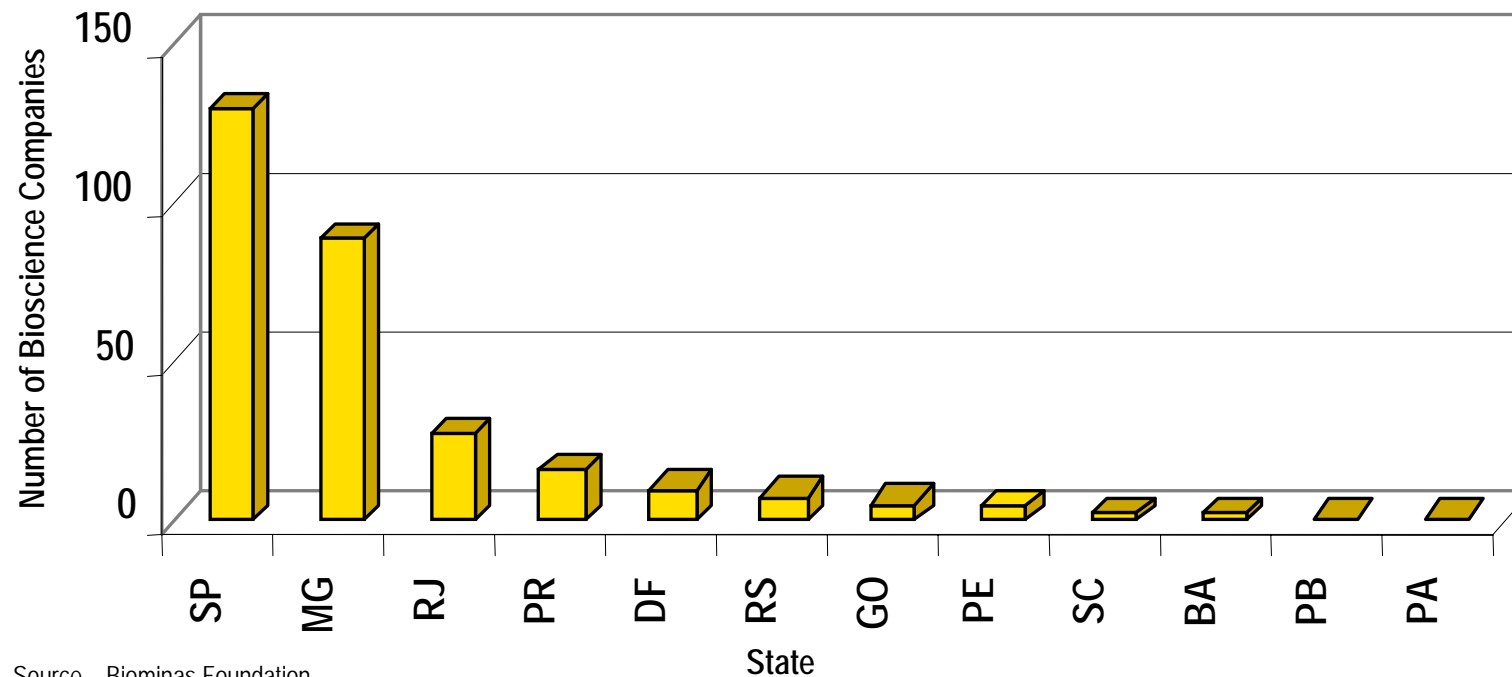
Emerging Biotech Focus – PR, SC, RS, DF, GO, MS, PE, PB, PA





## TOP 12 BIOSCIENCE STATES

- research, companies and funding based in São Paulo and Minas Gerais

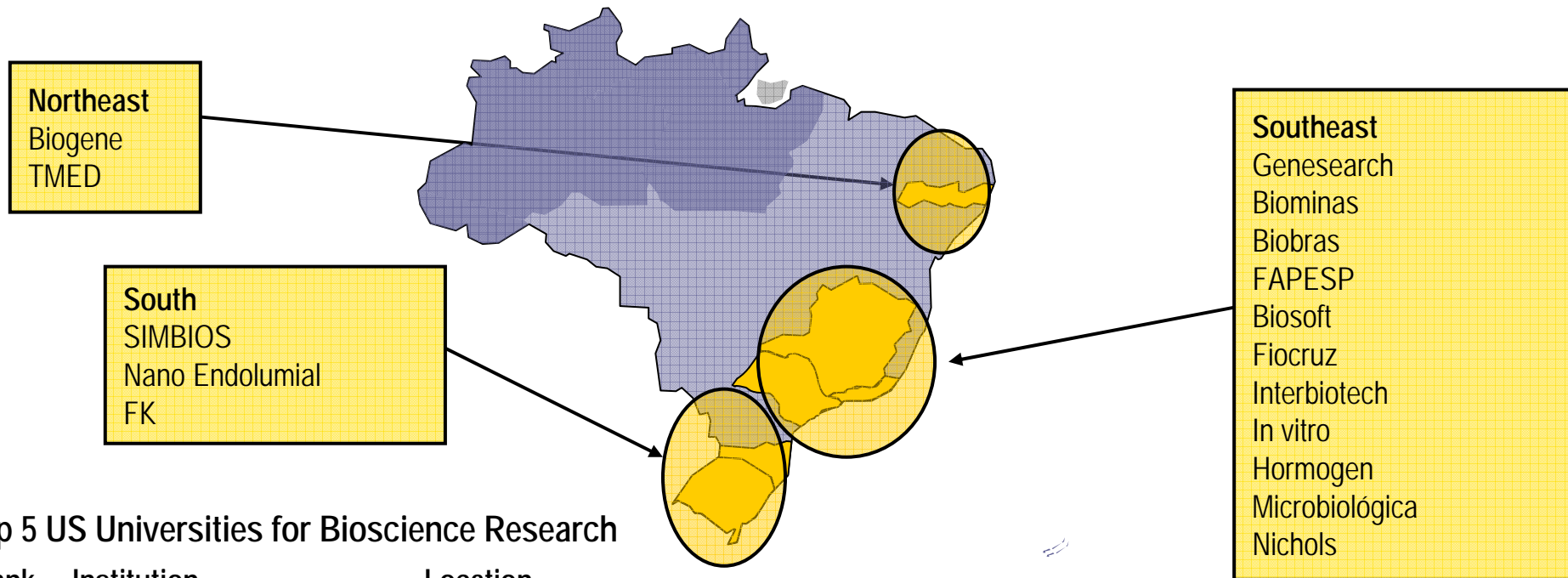


Source – Biominas Foundation

**Brazilian Biotech companies are concentrated in the south /southeast area, with highlights to Minas Gerais, São Paulo and Rio de Janeiro, which have 81% of the Brazilian companies**



## PHARMA / LARGE BIOTECH COMPANIES LOCATED AROUND RESEARCH / FUNDING, MANUFACTURING



### Top 5 US Universities for Bioscience Research

Rank	Institution	Location
1	University of São Paulo	São Paulo state
2	University of Campinas	São Paulo State
3	Paulista State University	São Paulo state
4	Federal Un. Of São Paulo	São Paulo State
5	To be found	To be found

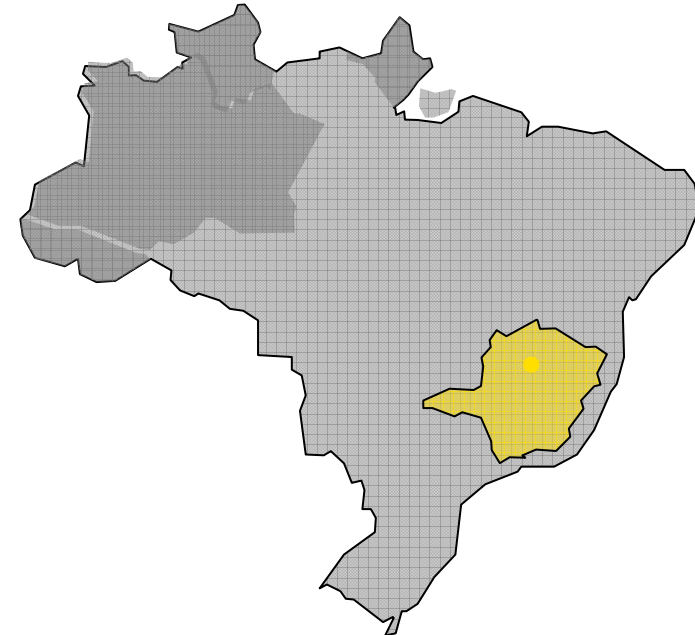
Source – Biominas foundation and Brazilian companies



## BELO HORIZONTE IS THE GROWTH REGION TO WATCH

Belo Horizonte, the biggest biotechnology  
region in Latin America

- 58 bioscience companies located in the city
- 5600 bioscience jobs will be created in Brazil by 2003 and 76% of this goal has already been achieved
- Sales of the biotechnology sector in Belo Horizonte had 40% of growth in 2000



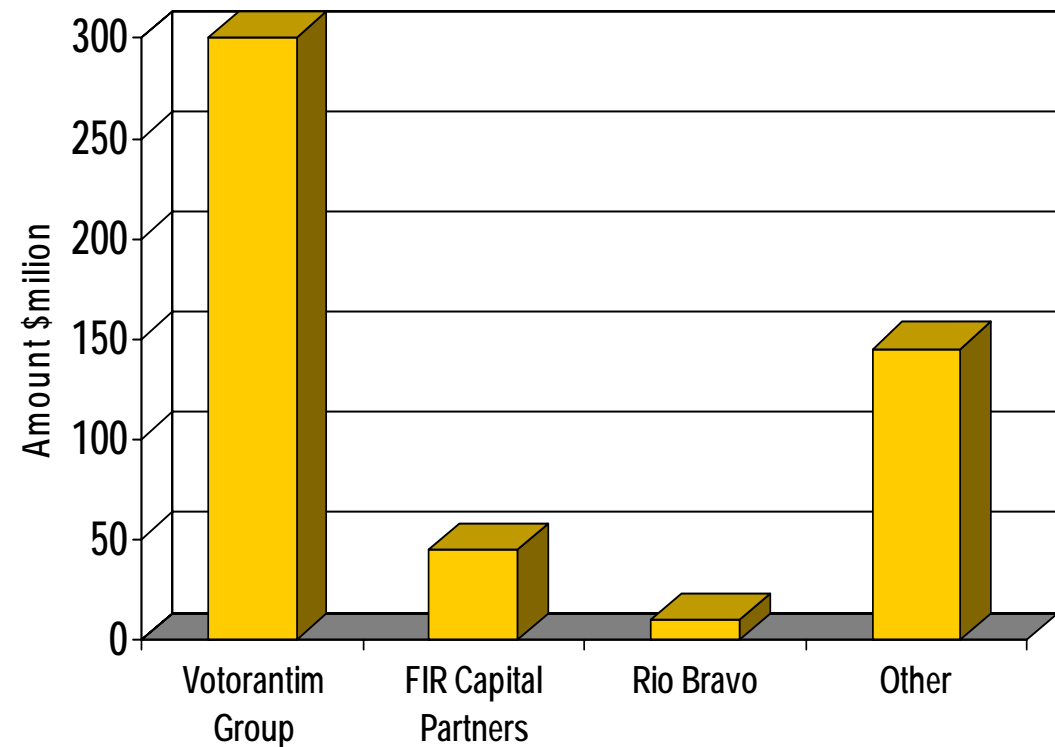
**90% of private sector companies act in partnership with National and International universities**



## BIOSCIENCE TARGETED FOR GROWTH - VC major source of funding

- Brazilian government has increased the budget destined to the biotechnology sector in 180%
- The sector has increased 416% in the past 6 years
- The turnover of the sector represents 0,65% of the Brazilian GDP
- Belo Horizonte, capital of MG, is the biggest biotechnology region in Latin America
- Ongoing process to structure industry and centralize services to bioscience industry

Largest Bioscience VC investors in Brazil - Jan-Jun 2001



**VC corresponds to 67% of total investment in Brazilian bioscience**