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BRAZILIAN TRANSNATIONALS: TRAJECTORIES AND POST-CRISIS CHALLENGES

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- The emergence of the “emerging” transnationals in the literature: challenging the traditional IB theories?
- The Brazilian and Emerging Transnationals
- Trajectories of the Brazilian and Emerging TNCs
- The Global Financial Crisis and the Brazilian TNCs
- Brazilian and Emerging TNCs – The challenges ahead

THE DIFFERENT KINDS OF FDI



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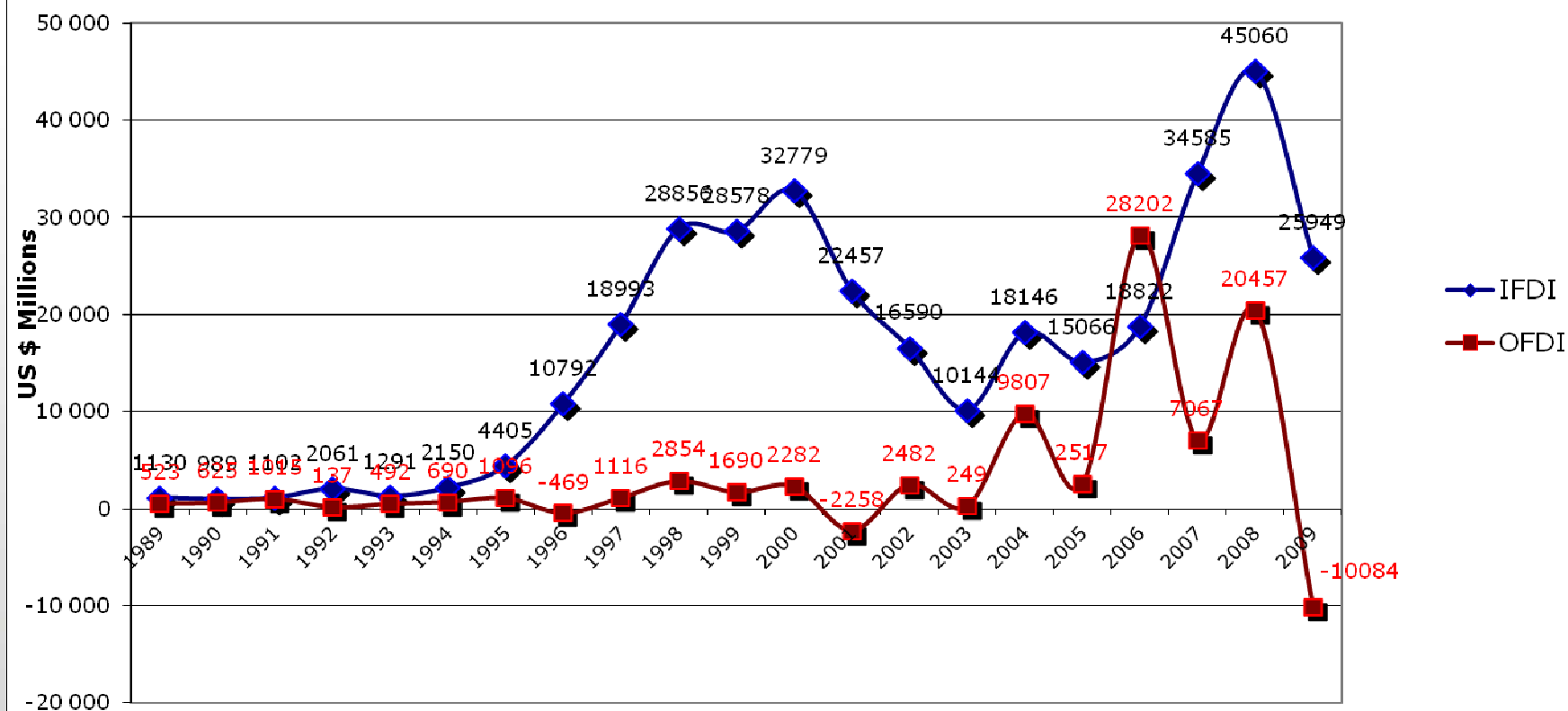
DESTINATION OF FDI

		Developed Country	Developing Country
ORIGIN OF FDI	Developed Country	<p>North- North FDI “HORIZONTAL” FDI</p> <ul style="list-style-type: none"> • Large European TNCs in late 1880 • Large American TNCs mostly after II WW • Most of the extant theories of IB 	<p>North- South FDI DOWN- MARKET FDI</p> <ul style="list-style-type: none"> • Large American and European TNCs • Natural extension of traditional theories of IB • Recently, the need of greater reconfiguration of large TNCs the BOP and institutional approaches
	Developing Country	<p>South- North FDI UP- MARKET FDI</p> <ul style="list-style-type: none"> • “Barbarians” at the gate: large emerging countries TNCs entering developed countries’ markets • Not covered by traditional theories of IB 	<p>South- South FDI MOSTLY DOWN- MARKET FDI</p> <ul style="list-style-type: none"> • Large groups and SOE from emerging countries: Third World TNCs from the 80s • “Tropicalization” and trickle down model • Low cost competition in marginal markets

“Unnatural” OFDI

Adapted from Ramamurti, R 2009

FOREIGN DIRECT INVESTMENT FLOWS - BRAZIL 1989-2009



Source: Banco Central do Brasil

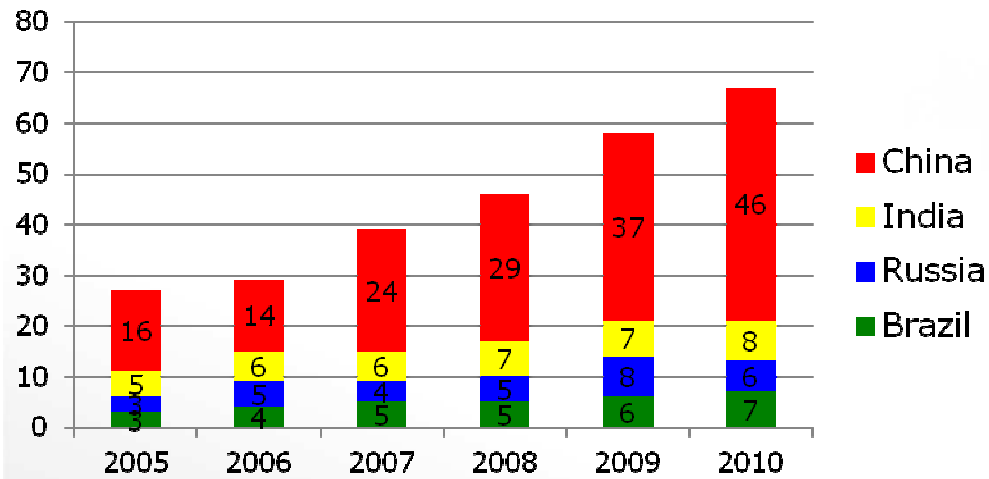
THE GROWING PRESENCE OF EMERGING TNCs IN THE CORPORATE WORLD



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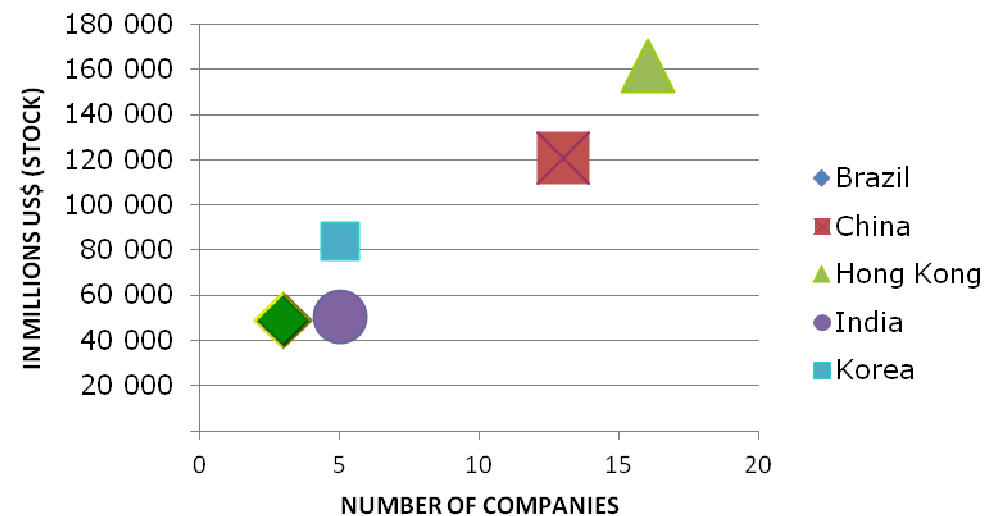
BRIC COMPANIES IN FORTUNE 500 - BY COUNTRY OF ORIGIN



BRICs ? Or..

BRI C S ?

TOP NON-FINANCIAL FROM DEVELOPING AND TRANSITION ECONOMIES- 2008 - UNCTAD



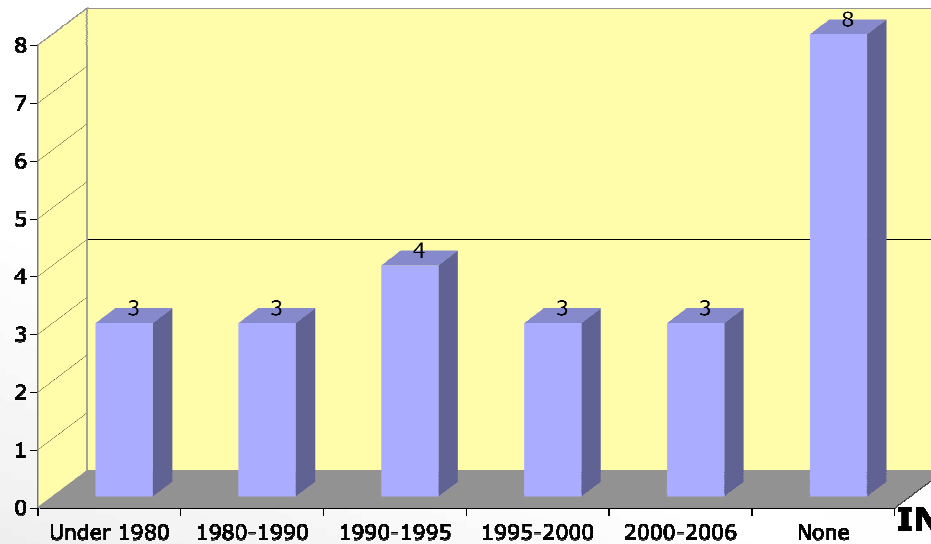
THE PROFILE OF BRAZILIAN TNC's 24 MOST INTERNATIONALIZED COMPANIES



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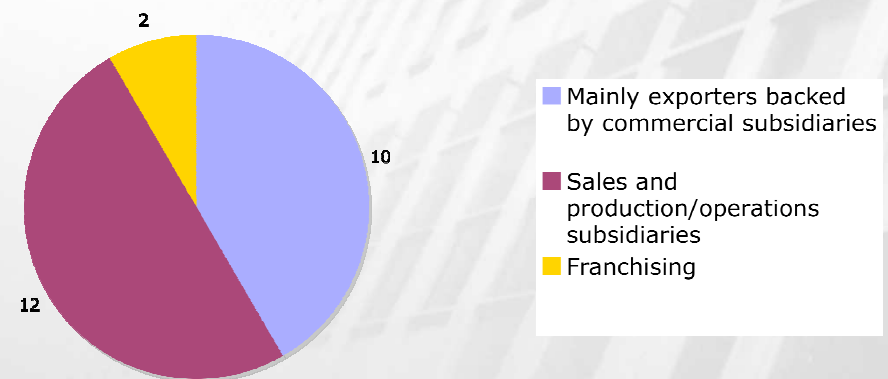
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PERIOD OF THE ESTABLISHMENT OF INTL. SUBSIDIARIES



Brazilian multinationals are late entrants in international markets concerning more committed forms of internationalization...

INTERNATIONALIZATION PROFILE OF
24 BRAZILIAN COMPANIES



And still strongly based on an export strategy from the home base ...

Source: Ranking of
Internationalization of Brazilian
Companies

RANKING 2010: THE MOST INTERNATIONALIZED BRAZILIAN COMPANIES

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Source: FDC ranking, 2010

Trans-
nationality
index

Int.
Sales

Int
Assets

Int
Workfo
rce

Posição	Empresa	Setor Principal	Índice de Transnacionalidade	Vendas	Ativos	Empregados
1	JBS-Friboi	Produtos Alimentícios	0,616	0.836	0.373	0.640
2	Gerdau	Siderurgia e Metalurgia	0,495	0.482	0.544	0.460
3	Ibope	Pesquisa de Mercado	0,456	0.321	0.507	0.541
4	Metalfrio	Maquinas e Materiais Elétricos	0,437	0.365	0.409	0.538
5	Odebrecht	Obras de Infra-estrutura	0,379	0.456	0.196	0.486
6	Marfrig	Produtos Alimentícios	0,366	0.515	0.232	0.351
7	Vale	Extração de Minerais Metálicos	0,342	0.329	0.457	0.240
8	Sabó	Autopeças	0,288	0.336	0.190	0.338
9	Tigre	Material de Construção	0,286	0.197	0.428	0.234
10	Suzano Papel e Celulose	Celulose e Papel	0,276	0.700	0.085	0.042
11	Artecola	Produtos Químicos	0,264	0.282	0.297	0.212
12	Lupatech	Maquinas e Materiais Elétricos	0,196	0.205	0.129	0.254
13	Camargo Corrêa	Obras de Infra-estrutura	0,177	0.175	0.146	0.211
14	Ci&T Software	Tecnologia da Informação	0,166	0.368	0.114	0.017
15	Marcopolo	Veículos Automotores e Carrocerias	0,164	0.120	0.078	0.293
16	Weg	Máquinas e Materiais Elétricos	0,162	0.214	0.165	0.107
17	Stefanini IT Solutions	Tecnologia da Informação	0,145	0.106	0.161	0.169
18	Votorantim	Produtos de Minerais Não-Metálicos	0,139	0.168	0.145	0.104
19	América Latina Logística	Transporte Terrestre	0,127	0.050	0.018	0.314
20	Tam ⁽¹⁾	Transporte aéreo	0,126	0.308	0.000	0.068

RANKING 2010: THE MOST INTERNATIONALIZED BRAZILIAN COMPANIES

Source: FDC ranking, 2010

			Trans- nationality index	Int. Sales	Int Assets	Int Workfo rce
21	Embraer	Equipamentos de Transporte	0,109	0.145	0.129	0.053
22	Natura	Cosméticos e Higiene Pessoal	0,105	0.065	0.020	0.230
23	Petrobras	Extração de Petróleo e Gás Natural	0,105	0.107	0.103	0.104
24	Bematech	Maquinas e Materiais Elétricos	0,055	0.120	0.000	0.045
25	Alusa	Energia Elétrica	0,054	0.055	0.036	0.071
26	Spoletto ⁽²⁾	Produtos Alimentícios	0,053	0.012	0.000	0.146
27	Andrade Gutierrez	Obras de Infra-estrutura	0,051	0.121	0.033	0.000
28	Itaúsa	Informação e Comunicação	0,039	0.009	0.057	0.051
29	Totvs	Tecnologia da Informação	0,036	0.021	0.021	0.065
30	DHB	Maquinas e Materiais Elétricos	0,035	0.081	0.022	0.002
31	Escolas Fisk ⁽²⁾	Ensino de Idiomas	0,029	0.000	0.000	0.088
32	Ultrapar	Distribuição de Combustíveis	0,029	0.007	0.038	0.042
33	Politec	Tecnologia da Informação	0,024	0.031	0.024	0.017
34	Localiza ⁽²⁾	Locação de Meios de Transporte	0,020	0.011	0.004	0.045
35	Randon	Reboque e Carrocerias	0,015	0.009	0.004	0.030
36	Cia Providência	Produtos Higiênicos e Descatáveis	0,012	0.000	0.034	0.003
37	Brasil Foods	Produtos Alimentícios	0,008	0.012	0.003	0.010
38	Marisol	Produtos Têxteis	0,007	0.006	0.013	0.000
39	Cemig	Energia Elétrica	0,001	0.000	0.003	0.001
40	Eletrobrás	Energia Elétrica	0,000	0.000	0.000	0.000

DISTRIBUTION OF EMERGING TNCs IN THE VALUE CHAIN



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Exhibit 3. The Global Challengers Represent 14 Countries and Many Industries



Source: BCG analysis.

Note: The data refer to our sample of 100 new global challengers.

¹The countries in question consist of Argentina (with 1 challenger on our list), Chile (2), Hungary (1), Indonesia (2), Kuwait (1), Malaysia (2), Thailand (2), Turkey (2), and the United Arab Emirates (4).

²This category excludes automotive OEMs and component suppliers.

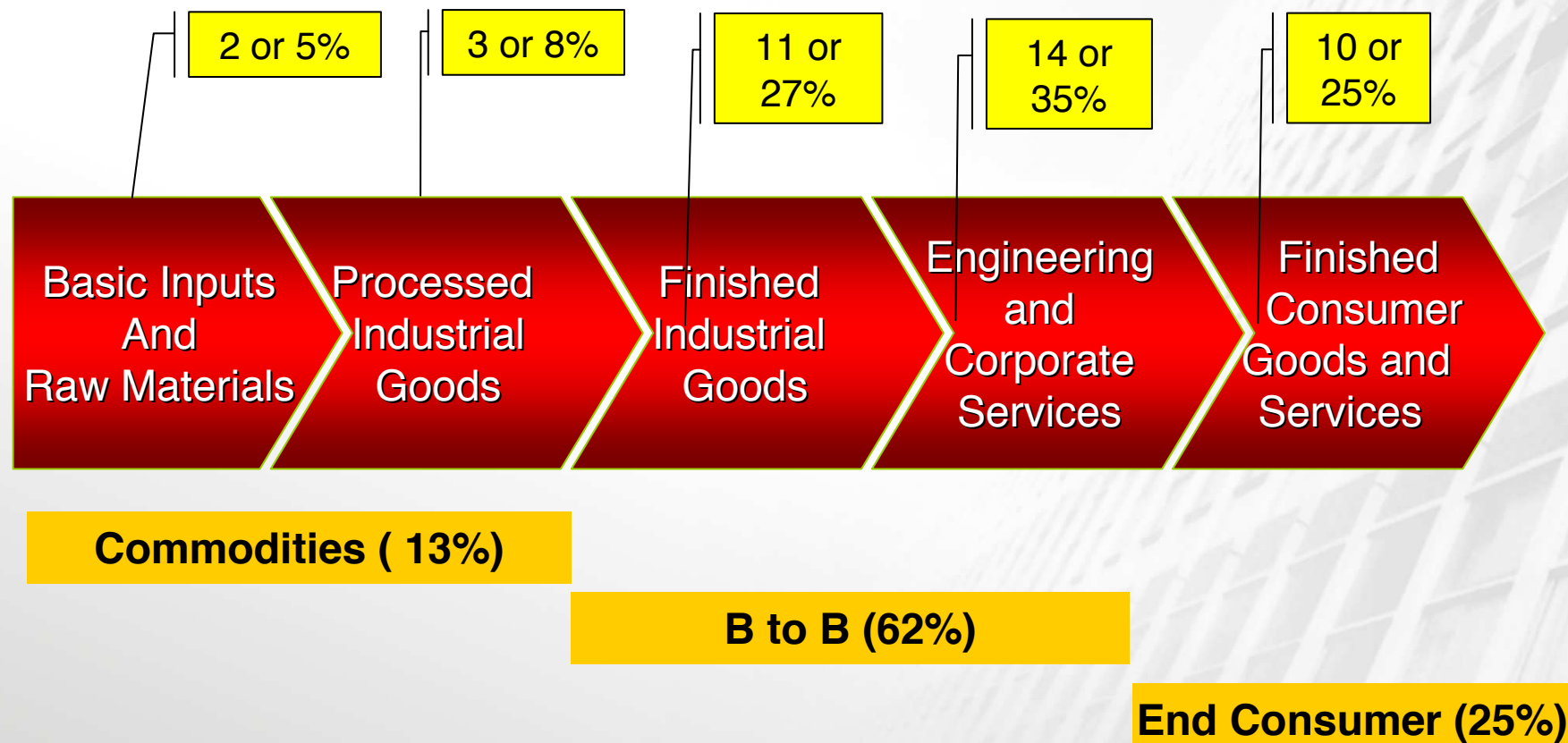
BRAZILIAN TNCs IN THE VALUE CHAIN



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Source: FDCs Ranking, 2010



Brazilian TNC's are well distributed concentrated in the middle of the value chain ...

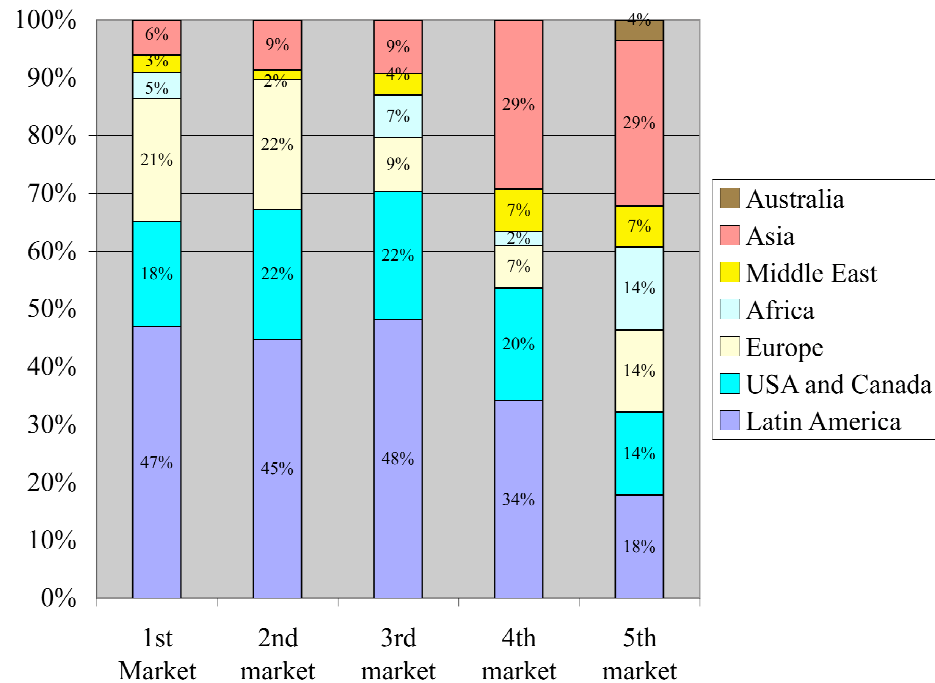
LOCATION OF THE INTERNATIONAL OPERATIONS OF BRAZILIAN TNCs



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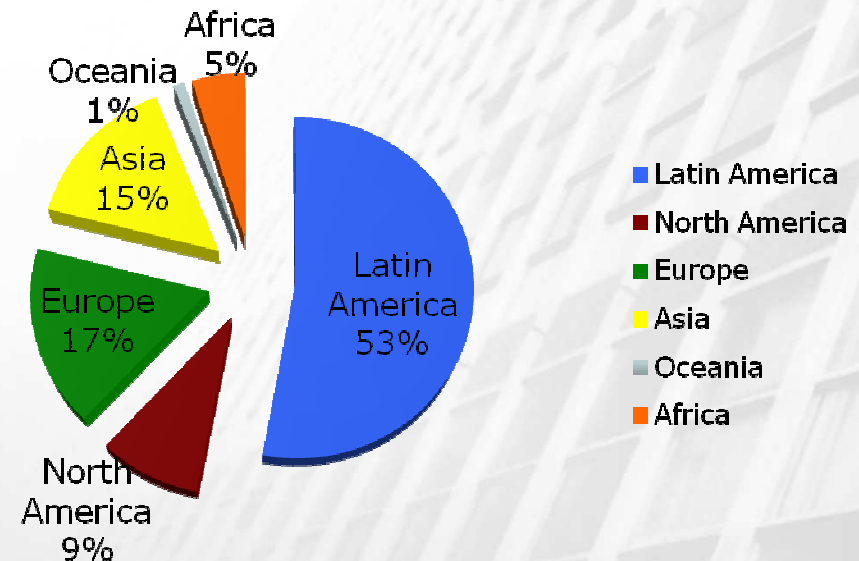
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MARKET ENTRY BY REGION - GLOBAL PLAYERS SURVEY
2002



Sequence of entry
by proximity...

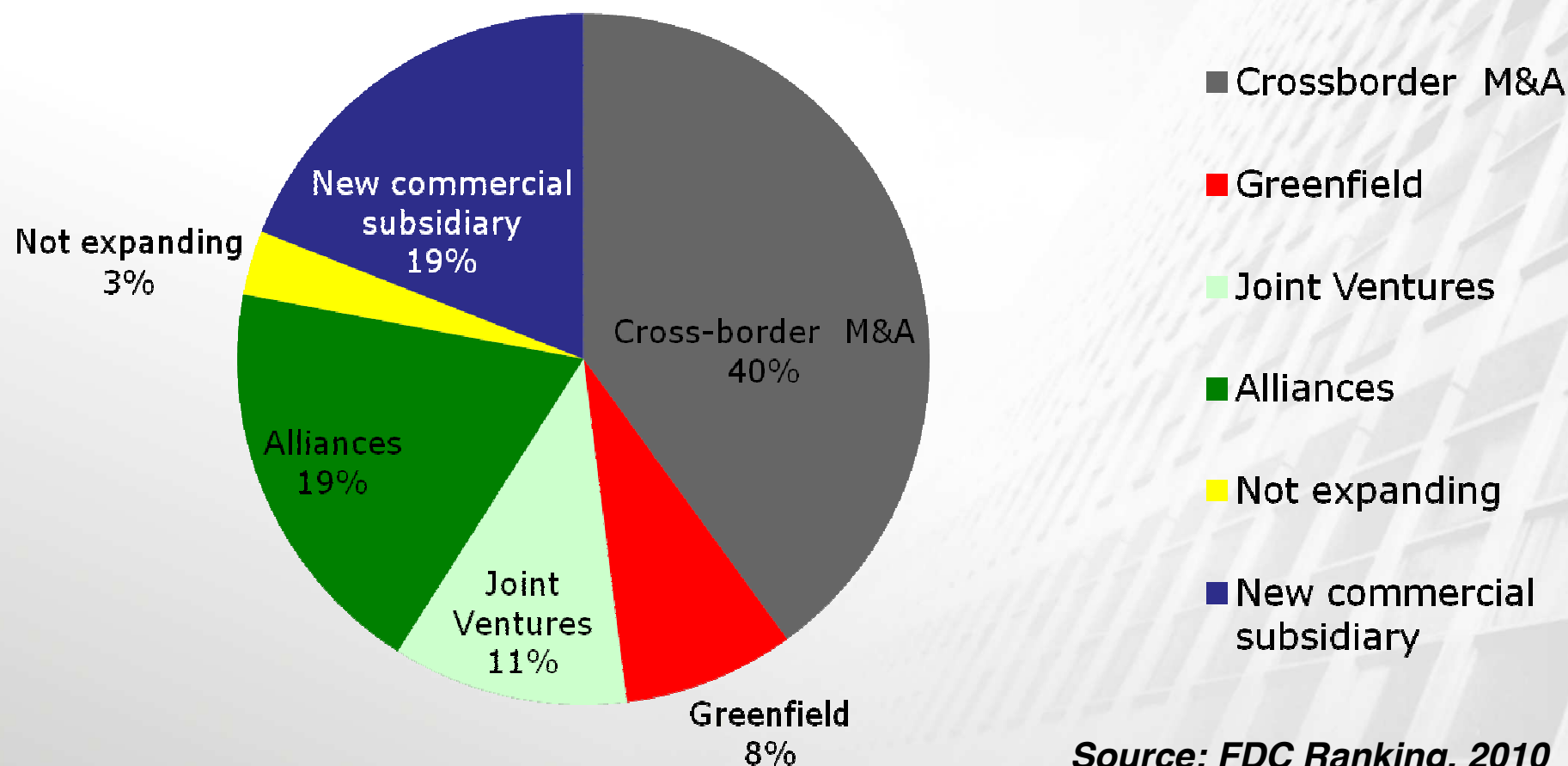
LOCALIZATION OF THE 40 LARGEST
TNCs - 2010



But geographic
dispersion is
increasing...

Source: FDC Ranking, 2010

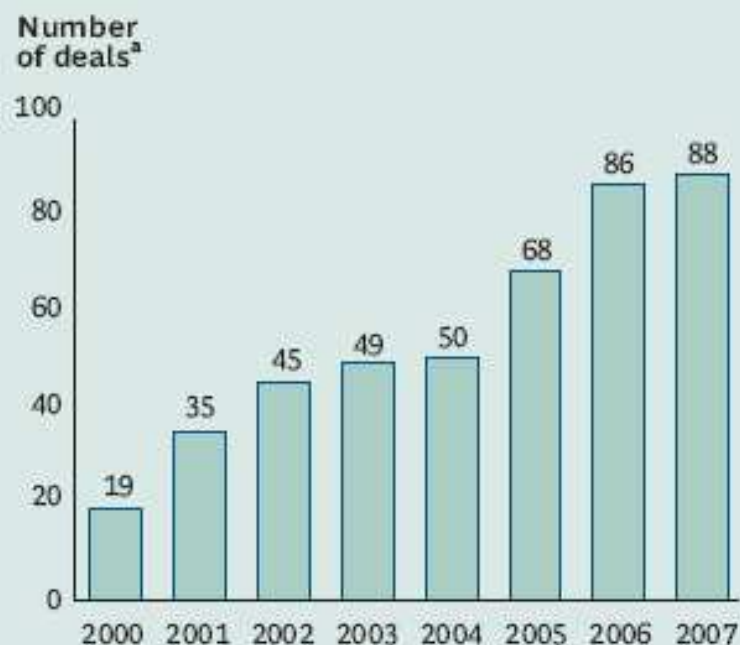
PREFERRED MODES OF ENTRY



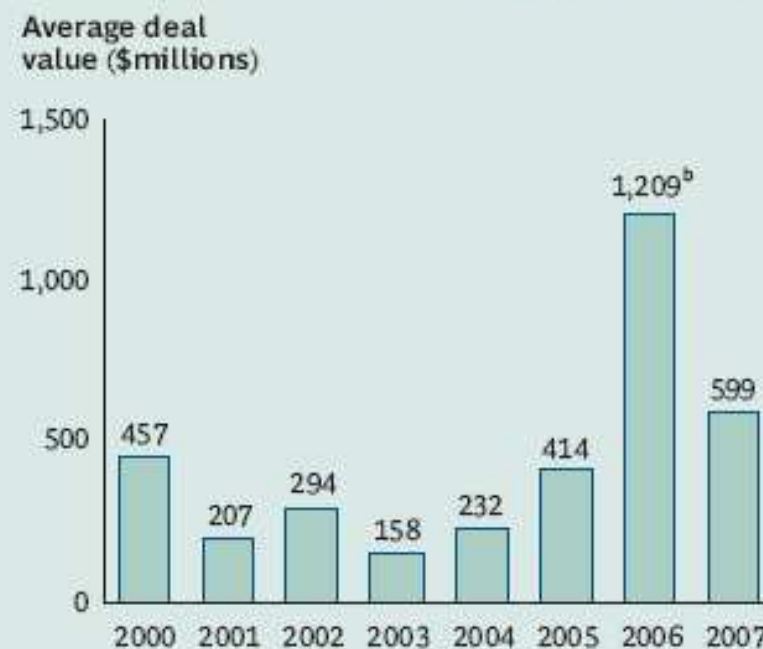
Source: FDC Ranking, 2010

Exhibit 6. The Global Challengers Have Increased the Pace and Value of Their Outbound M&A Deals

Outbound M&A deals by the
2009 BCG 100 Global Challengers, 2000–2007



Disclosed value of deals by the
2009 BCG 100 Global Challengers, 2000–2007

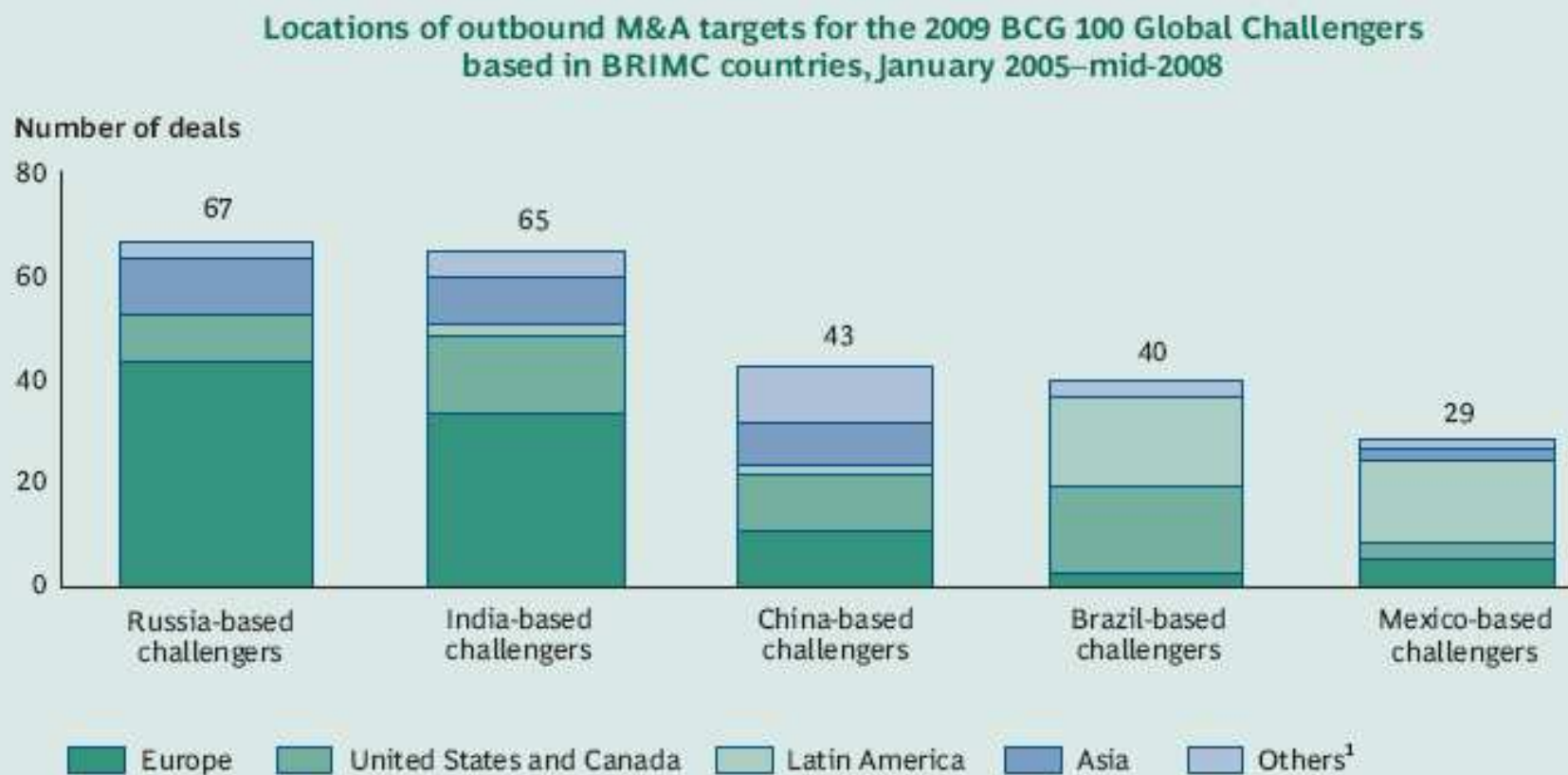


Sources: Thomson Financial Datastream; BCG analysis.

^aOnly deals for which the deal value was disclosed, according to Thomson Financial Datastream, are included.

^bThe 2006 data include three deals worth more than \$10 billion each.

Exhibit 7. The Regions in Which the Global Challengers Conduct Outbound M&A Deals Vary Widely



Sources: Thomson Financial Datastream; BCG analysis.

Note: The BRIMC countries are Brazil, Russia, India, Mexico, and China.

¹Others comprise Africa, Australia and Oceania, and the Middle East.

- **The Natural-Resource Vertical Integrator:** *“Extending privileged access to resources or markets to the other links of the value chain”* – Vale, Petrobras
- **The local optimizers:** *“Tropicalize and win”* – WEG (electric motors), TOTVS (ERP systems), JACTO (agriculture equipments)
- **The low cost partners:** *“We do the same, but cheaper”* - Fibria (pulp and paper), Sabo (universal joints), Bematech (computer equipment), Brazilfoods (poultry)
- **The regional/global consolidators:** *“Reestructuring the industry in the world markets”*: JBS Friboi (meat products) Gerdau (steel), Vale (mining), Votorantim Cimento.
- **The global first- movers:** *“Innovative disruption from below”*: Embraer (aircrafts)

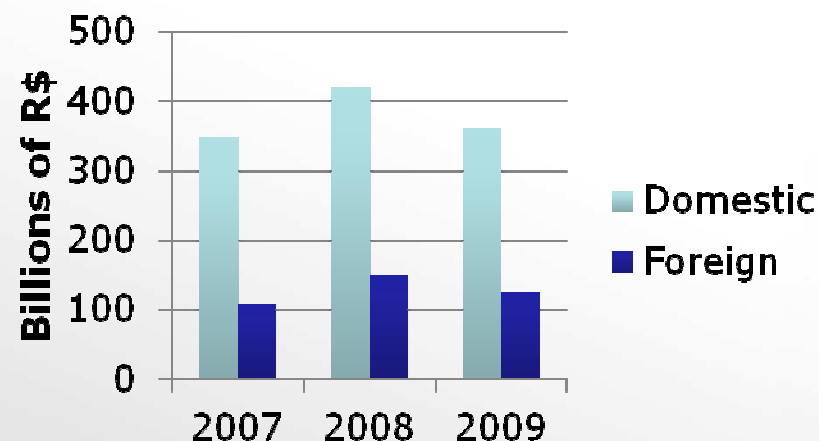
Adapted from: Ramamurti and Singh, 2009



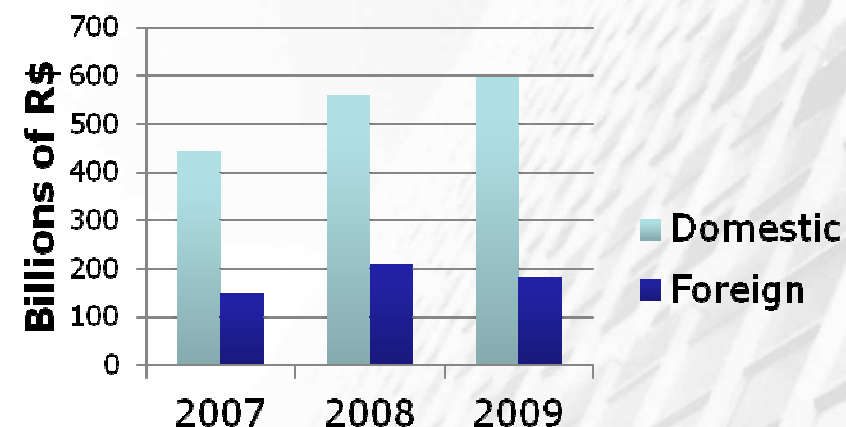
THE IMPACT OF THE CRISIS ON EMERGING TNCs

- Some more affected than others: international operations in North America and Europe suffered the most
- Direct impact on the bottom line on profitability and market value
- Exports hit by yuan and dollar devaluation
- Uncertainty induced some Brazilian companies to “repatriate” capital and to centralize treasury operations at the headquarters
- None of the companies retreated from their international operations. All of them intend to continue their international expansion

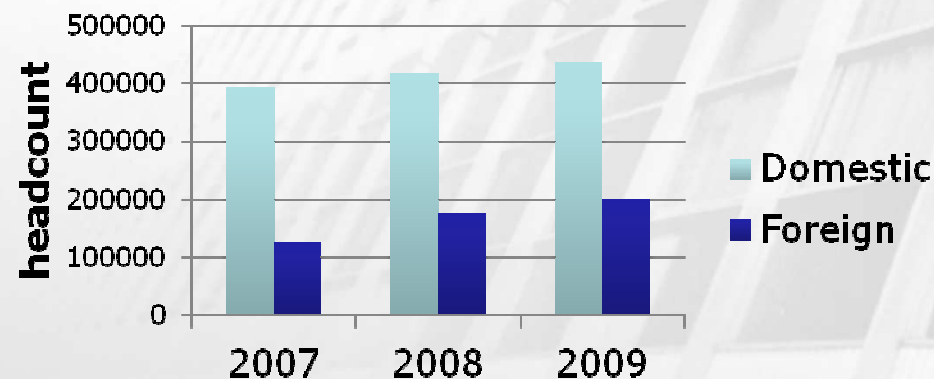
AGGREGATE SALES OF BRAZILIAN TNCs



AGGREGATED ASSET STOCK OF BRAZILIAN TNCs



AGGREGATED NUMBER OF EMPLOYEES OF BRAZILIAN TNCs



BRAZILIAN TNC 's AND THE CRISIS : IMPACT ON PROFITABILITY

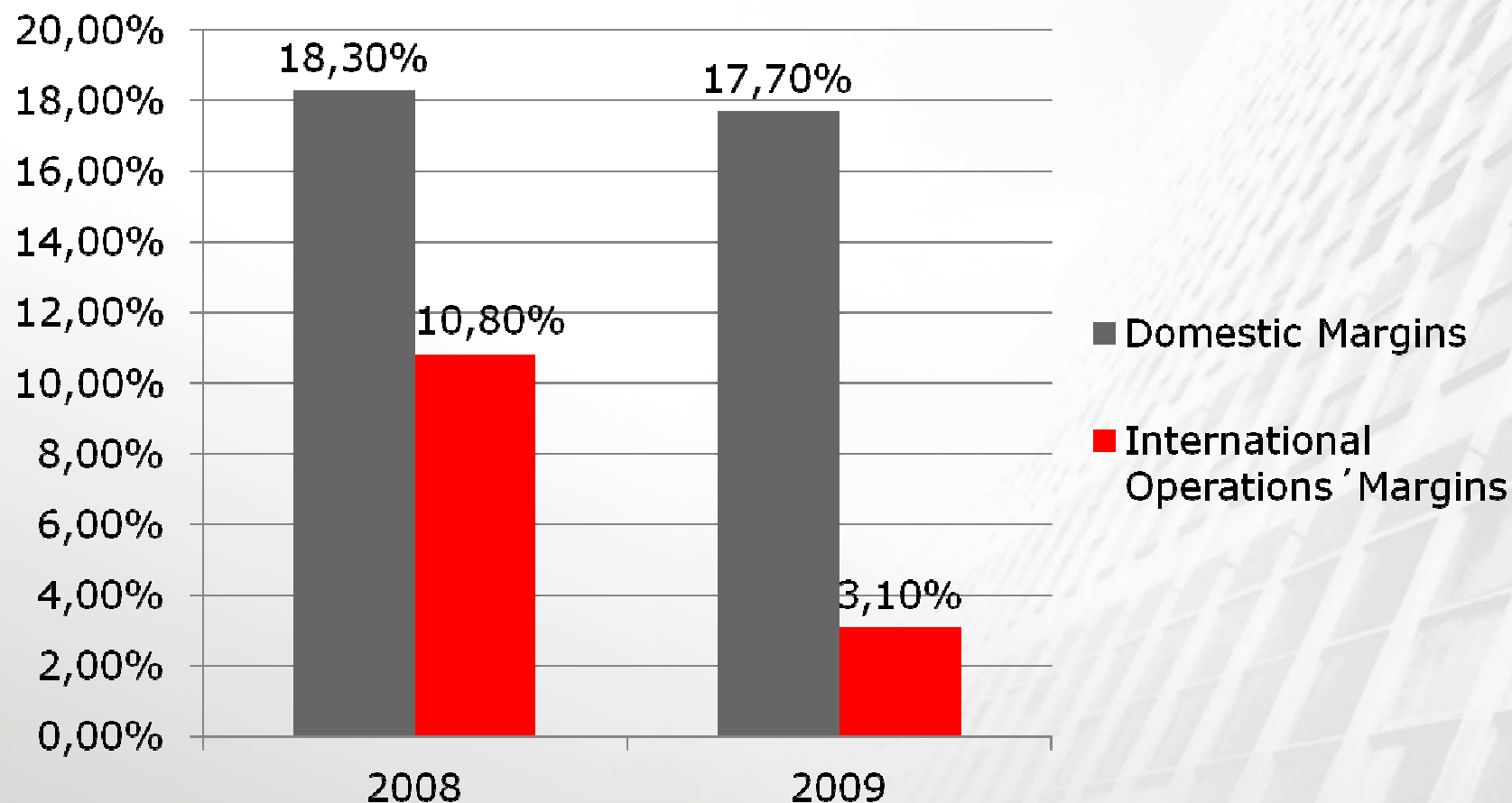


Exhibit 4. The Global Challengers' TSR Has Been Reduced Significantly Owing to Economic Turbulence

Ten-year TSR comparison,
1998–2008



One-year TSR comparison,
November 2007–November 2008



Sources: Thomson Financial Datastream; BCG analysis.

Note: The data refer to our sample of 100 new global challengers. The TSR index is based on 78 RDE companies or their subsidiaries listed on the following exchanges: Budapest, Bursa Malaysia, Dubai Financial Market, Hong Kong, Indonesia, Istanbul, Kuala Lumpur, London, Mexico City, Milan, Moscow, Mumbai, RTS, São Paulo, Singapore, Thailand, and Toronto. The data are as of November 8, 2008.

¹MSCI Emerging Markets Index.



- Reestructure the portfolio of international operations: the path to profitability
- Focus on opportunistic acquisitions: the case of Cimpor (Portugal)
- Increase the absorbtive capability to overcome the liability of foreignness (Vale-Inco)
- Increase diversity in the governance systems: away from the ethnocentric mindset
- Become less dependent on expatriates: TNCs as a global pool of talent
- Invest in innovation (product and process innovation)
- Develop international branding capabilities (Natura, Havaianas)



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Thank you!

Questions are wellcome! In French also.

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