Demutualization and International Trends in the Stock Exchange Market

> Nora Rachman November, 2007



Summary

Trends since the 90's and their Consequences

An Overview of the Capital Market in the World

The Demutualization Process

Perspectives for the Capital Market in Latam

Trends since the 90's and their Consequences

Trends since the 90's

GLOBALIZATION

Overseas competition for listing and trading

CLIENTS' DEMANDS

Liquidity, trading efficiency, new products and lower costs

STOCK EXCHANGES

TECHNOLOGICAL ADVANCES

Algorithms and Program Trading Outcome: commissions reduction

ALTERNATIVE TRADING SYSTEMS

Trading through ECNs and internalization of orders

Consequences

CONVERGENCY Cash Market

and Derivatives in the same stock exchange

ELETRONIC TRADING PLATAFORMS

Total replacement of the Open-Outcry trading scheme

STOCK EXCHANGES

DEMUTUALIZATION

Transparency and Strategic flexibility

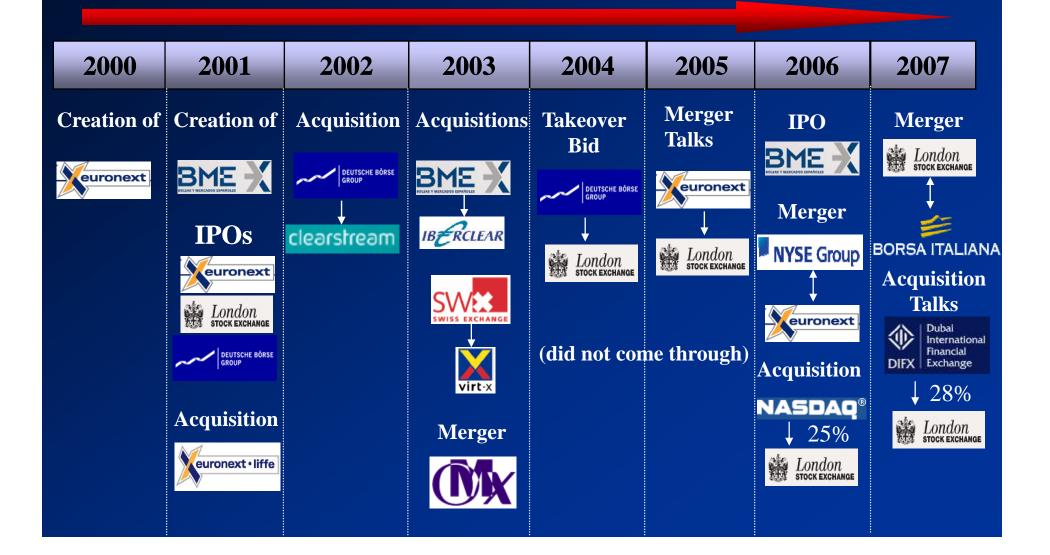
CONSOLIDATION

Challenges: valuation expectation and anti-trust issues

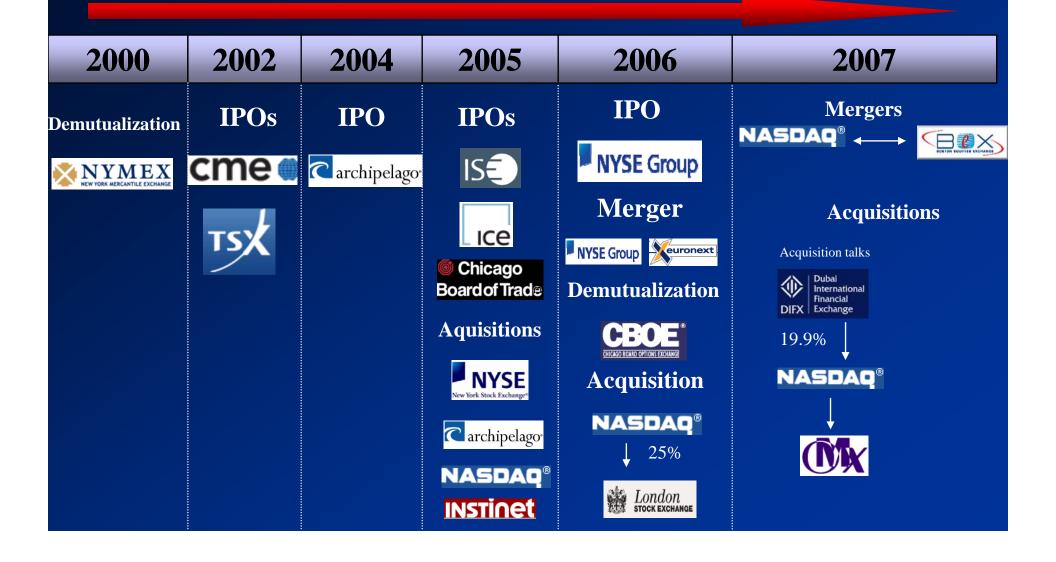
REGULATION Conflicts: jurisdiction and self-regulation

An Overview of the Capital Market in the World

European Landscape Mergers, Demutualization and IPOs



North-American Landscape Mergers, Demutualization and IPOs



Asian Landscape Mergers, Demutualization and IPOs

IPOIPOsDemutualizationIPOImage: Second	2007
AUSTRALIAN STOCK EXCHANGE	Acquisitions
	TOKYO STOCK EXCHANGE
Bombay Stock Exchange Limited	
	SINGAPORE

Probable Listings on the way...

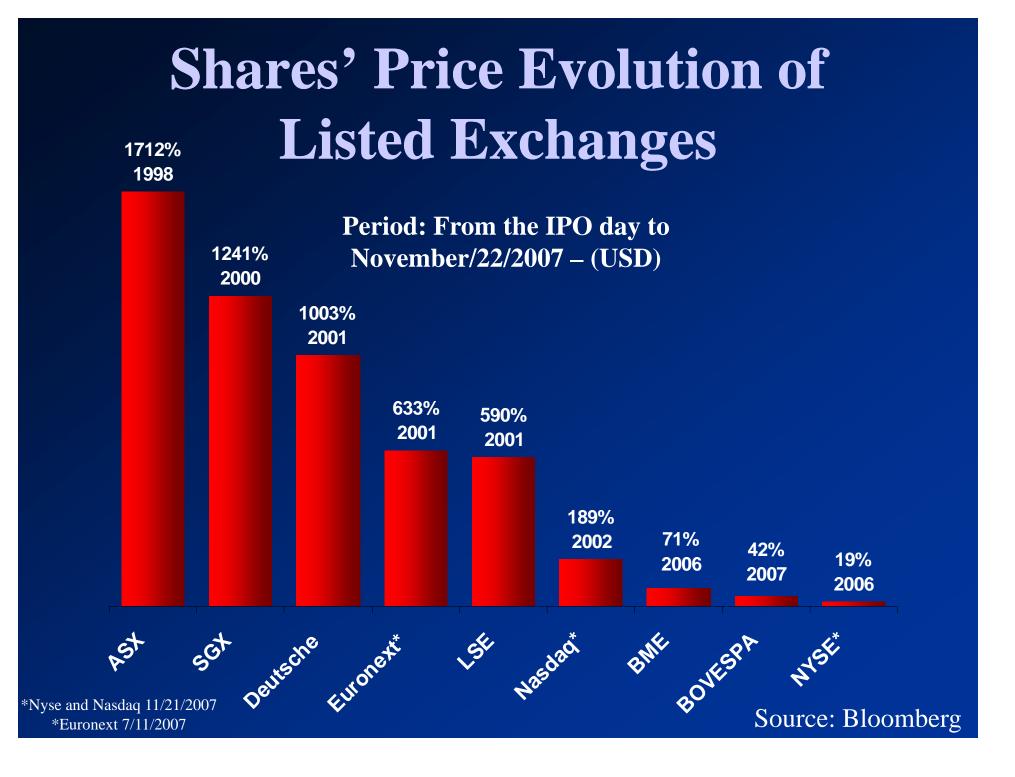
North America

NYMEX
CBOE
New York Board of Trade

Asia

✓ Bombay Stock Exchange

- ✓ Korea Exchange
- ✓ Tokyo Stock Exchange



Market Capitalization

USD Source:WFE billion **Listed Exchanges Demutualized** Association, mutual 5000 organization and 4500 others 4000 3500 3000 2500 2000 1500 1000 **500** 0 SЕ х S З С aysia Sorea taliana exican dapes alan lene o Bør Malt lauritiu hanghai Jenzr Deut

The Demutualization Process

The Reasons to Demutualization

 Strengthening before the international competition and adjusting to an integrated markets dynamic

 Higher flexibility and response velocity to the changes in the domestic and international scenario

Capital raising to new investments

 Liquidity and valorization of the brokerage houses' (members) investments

Strengthening the commercial focus

Demutualization Stages

- ✓ 1st. stage: Mutual Structure ► Non-Mutual Structure
- ✓ 2nd. stage: Corporation

Public Corporation (optional)

✓ 3rd. stage: Listing in the Stock Exchange (optional)

Some Stock Exchanges carry out the 3 stages, others just do the 1st or the 1st and 2nd stages

Examples:

- Demutualization: *Bolsa da Colômbia, Bombay Stock Exchange*
- Demutualization and IPO: NYSE, Euronext, LSE, BME

Changes and Needs

Resulting from the Demutualization and Merges

Separation between the "trading access" and the "decision making power"

- The trading access and the others services provided by the Stock Exchange are, generally, separated from the ownership of shares
- The decision-making power now belongs to the shareholders (that will not be, necessarily, the former brokerage houses or the former members)

Corporate governance reinforcement and strategy

- For-profit corporation, the management will be more competitive
- Adoption of a "Business Model"

Regulation

- Changes in the self-regulation model after the demutualization
- Jurisdiction conflicts in the merger process

Trading Access Some adopted models

Issue of trading access licenses

- Automatically granted to the former owners of the membership certificates
- Entrance possibility to the new intermediaries, since they are properly qualified for that

Ex. NYSE

✓ Issue of shares with different classes

- Voting right Class
- Trading access right Class

Ex. CME e NYMEX

Regulation Issues in discussion at IOSCO

✓ Jurisdictional Conflicts

Anti-trust issues and difficulties to conciliate the regulators' requirements in the regional e international mergers

✓ Self-Regulation Function of the Stock Exchange

As a commercial entity, for profit organization, can a Stock Exchange keeps satisfactorily its self-regulatory function?

Profits maximization X Fair market operating

Self-Regulation 3 Alternatives

✓ The Stock Exchange keeps the self-regulatory activities

- If the stock exchange acts in a relapse way regarding its regulatory activities, it can cause damage to its commercial image
- The stock exchange has a better display to perform the trading supervision as well as the compliance of the public companies. It is its task providing a regulated market
- Dissociation between the commercial activities and the regulatory activities inside the demutualized stock exchange
 - Launch of a non-for-profit entity to take care of the regulation activities, under the same holding, but constituted by an independent board and an independent management

Outsourcing of the regulatory activities

- Launch of a non-for-profit entity, fully disentailed and constituted by members that do not have entails with it or interest in the stock exchange activities
- Regulatory activities fully attributed to a governmental body.

Perspectives for the Capital Market in Latam

Some Possibilities...

Demutualization and IPO

Currently, the Stock Exchanges from São Paulo, Santiago, Lima, El Salvador, Colombia and Panama are listed, while the Stock Exchanges from Mexico, Bolivia and Caracas are demutualized

 Mergers and acquisitions by North-American and European Stock Exchanges

Market integration
 Ex. Pilot Project BOVESPA-BMV

Demutualization in Brazil

BOVESPA e CBLC announced studies to the demutualization and IPO in June 2006



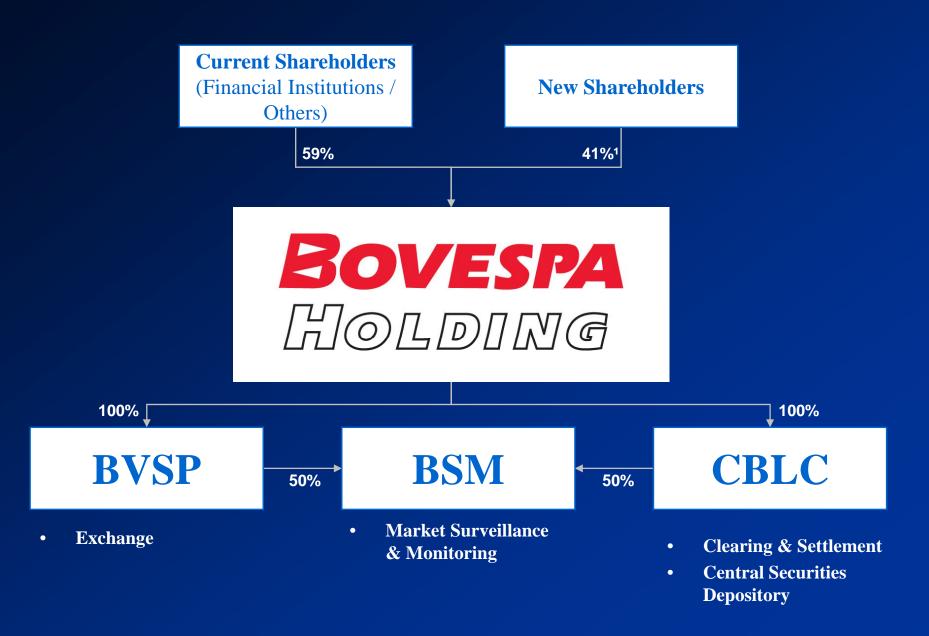
The whole process, which culminated in BOVESPA's IPO, was concluded in 16 months

- *Demutualization: August 2007*
- *IPO: October 2007*

Demutualization in Brazil Steps taken

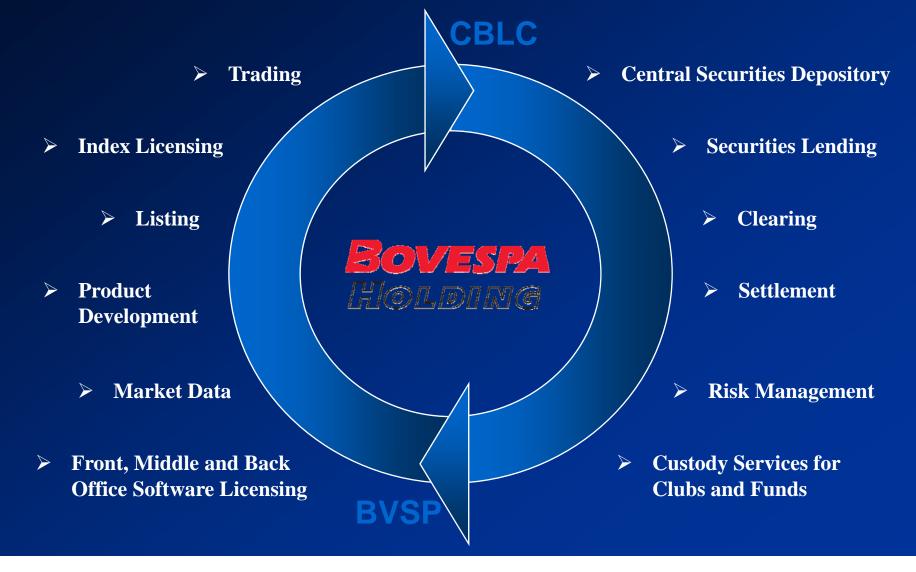
- Approval by the regulatory bodies
 - Securities and Exchange Commission and the Central Bank
 - Corporate Restructuring
 - Approval by the members for the creation of a for-profit organization
 - Bylaws and contracts review
- Trading Access
 - Rules definition, licenses etc
- Self-Regulation
 - Restructuring of the supervision activity
 - Social Responsibility
 - Future of the current projects
 - Preparation to IPO
 - Adjustment to the financial statements standards and corporate governance improvements

Corporate Structure



Vertically Integrated Model

• Bovespa offers a complete array of services for trading, settlement and custody of securities



Experienced Management Team and High Standards of Corporate Governance

- All common shares with equal voting rights
- Full tag-along rights
- Majority of board of directors composed of independent members. Very strict definition of independence including:
 - No commercial relationship with Bovespa
 - Cannot be a controlling shareholder of any company listed on the Bovespa
 - If a board member of any listed company, must be an independent director of that entity
- All board members are non-executives

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