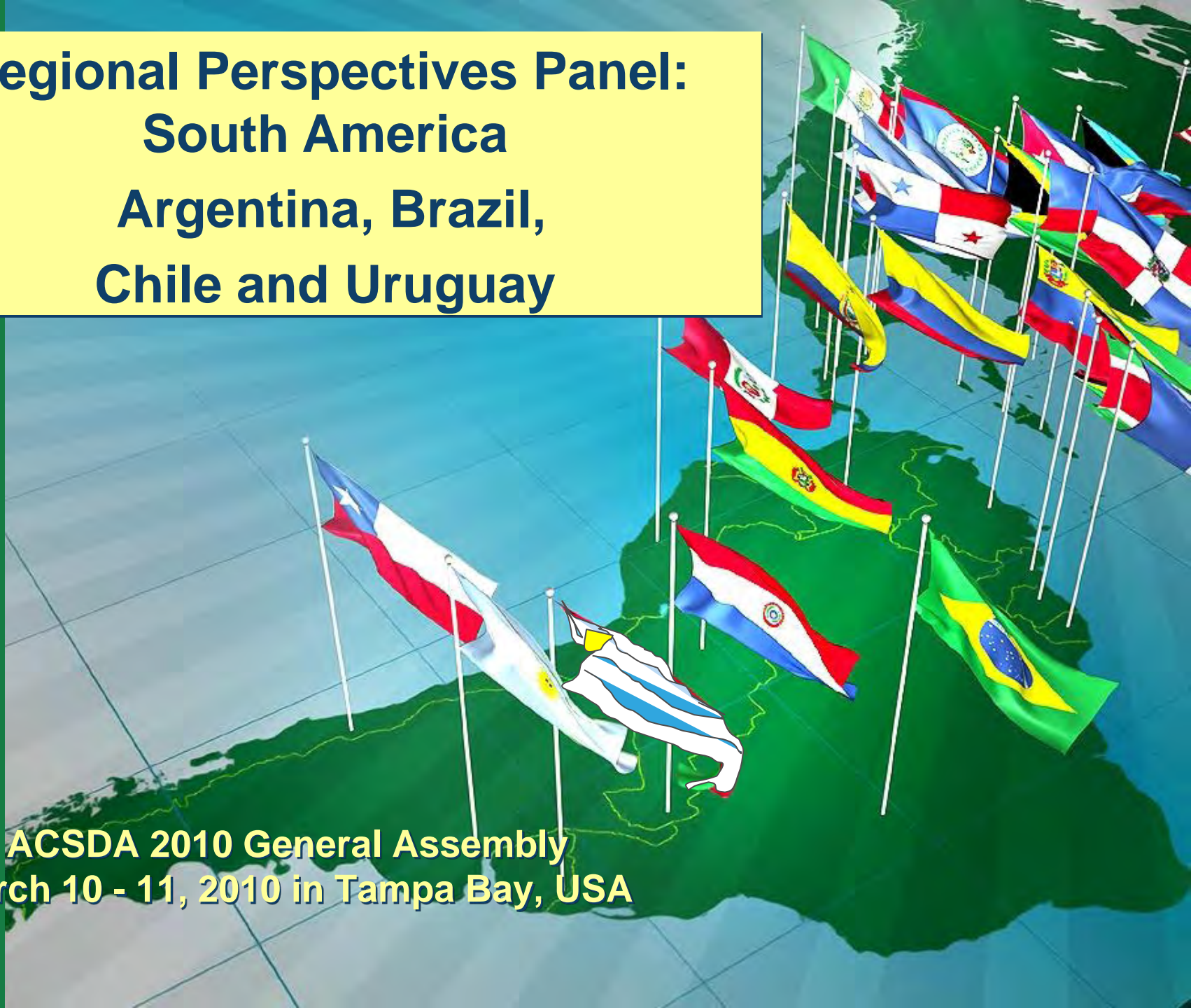


**Regional Perspectives Panel:  
South America  
Argentina, Brazil,  
Chile and Uruguay**

**ACSDA 2010 General Assembly  
March 10 - 11, 2010 in Tampa Bay, USA**



# Who Does What:

	Argentina	Brazil	Chile	Uruguay
<b>Trade Recording</b>	MERVAL	BM&FBOVESPA CETIP	Exchanges (BCS, BE, BV)	BVM (Exchange)
<b>CCP</b>	MERVAL	BM&FBOVESPA	Not yet (2010)	None
<b>Allocation to Client Accts</b>	CVSA	BM&FBOVESPA CETIP	DCV	None
<b>Securities Clearing Gross/Net</b>	MERVAL (Net)	BM&FBOVESPA (Gross) CETIP (Gross)	BCS (Net)	BVM (Net)
<b>Cash Clearing Gross/Net</b>	MERVAL (Net)	BM&FBOVESPA (Net)	DCV (Net)	BVM (Net)
<b>Securities Settlement</b>	MERVAL	BM&FBOVESPA CETIP	DCV	BVM
<b>Cash Settlement</b>	MERVAL	Banco Central	Combank Central Bank	Commercial Bank Central Bank
<b>Custody, Asset &amp; Issuer Svcs</b>	CVSA	BM&FBOVESPA CETIP	DCV	BVM

# Ownership & Governance Models

	Argentina	Brazil	Brazil	Chile	Uruguay
<b>CSD</b>	CVSA	BM&F BOVESPA	CETIP	DCV	BVM
<b>For Profit</b>	YES	YES	YES	YES	NO
<b>Publicly Traded</b>	NO	YES	YES	NO	NO
<b>Share holders</b>	MERVAL 49.98% Exchange 49.98% Other 0.04%	Diverse	Diverse	Banks 30% Pen Funds 30% S.Exchg. 23% Ins Co.s 10% Elect. Exchg. 6% Others 1%	Brokers
<b>Board Seats</b>	6	11	10	10	7

# Securities Servicing

Country	CSD	Equities	Corporate Bonds	Money Market	Government Securities
Argentina	CVSA	✓	✓	✓	✓
Brazil	BM&FBOVESPA	✓	✓	✓	✓
	CETIP		✓	✓	✓
Chile	DCV	✓	✓	✓	✓
Uruguay	BVM	✓	✓		✓

# Depository Account Structure and Dematerialization



\*Mixed with the possibility to identify the Beneficial Owner

# Securities on Deposit 2009

Country	CSD	No. Issues	Value (USD)
Argentina	CVSA	4.330	61.5 billion
Brazil	BM&F BOVESPA		3.2 trillion
	CETIP		1.58 trillion
Chile	DCV		202 billion
Uruguay	BVM	1.289	1.4 billion

# Equity Transaction Volumes 2009

Country	Market	Equity Trades	Value of Equity Trades (USD)
Argentina	MERVAL	815.942	2.95 million
Brazil	BM&F BOVESPA	81,628,314	772 billion
Chile	Santiago	1,314,316	76.3 billion
Uruguay	Montevideo	21	262.428



# Debt Transaction Volumes 2009

Country	Market	Bond Trades	Value of Bond Trades (USD)
Argentina	Buenos Aires	457.716	21.09 million
Brazil	BM&FBOVESPA	105,000	71 billion
	CETIP	3.14 million	3.67 trillion
Chile	Santiago	2.27 million	842 billion
Uruguay	Montevideo	23,734	1.75 million



# Asset Servicing 2009

Country	CSD	Volume Processed	Value (USD)
Brazil	BM&F BOVESPA	4,468	17.5 billion
Chile	DCV		396.62 billion
Uruguay	BVM	2.800	151 million

# 2009 Highlights and Challenges

## CVSA , Argentina

1. The new building which houses the company's systems and is the property of the Caja de Valores was inaugurated.
2. The new computer center was inaugurated
3. The company was reelected as a member of the ANNA directorate by a wide margin of votes
4. The certification for the quality system was renewed under the ISO 9001 norm.

# 2010 Challenges and Plans

## CVSA , Argentina

1. An internet platform offering final investors access to the information on the balance of their accounts and all transactions has been developed, and it will become operational in March of 2010
2. Creation of a new controlled company for designing technological services for the stock market, as well as for other potential customers
3. Request authorization from the regulators to act as a Licensed Certifier of Digital Signatures
4. Remodeling of the building on top of the one that was inaugurated in 2009

# 2009 Highlights and Challenges

## MERVAL , Argentina

1. Enhancement of the systems for harmonizing operations
2. Migration of the backup network for trading
3. Presentation of the Protection Codes of the Regulator to the Investor
4. Inclusion of Merval in the CCP12
5. Launch of the new Web site

# 2010 Challenges and Plans

## MERVAL , Argentina

1. Continue developing the reengineering project of the systems' procedures which support the trading, settlement and clearing services by incorporating state-of-the-art technologies
2. Updating of the network that links Merval with all the participants in the system
3. Cross-border trading and settlement using standard interfaces in real time

# **2009 Highlights and Challenges**

## **BM&FBOVESPA, Brazil**

### **Strategic Agreements**

**NASDAQ OMX**

**Global strategic agreement with CME Group**

### **Post-trade**

**There was progress in the integration process of the clearing infrastructures of BM&FBOVESPA**

### **IT**

**Implementation of the DMA (Direct Market Access)**

**Reducing trade latency**

**Expanding equity processing capacity**

**Product and Market Development**

**Focus on retail investors and high frequency trading**



# 2010 Challenges and Plans

## BM&FBOVESPA, Brazil

- Form a preferred global strategic partnership with CME Group
  - Increased equity
  - Technology collaboration
  - International expansion
- Excellence in IT Solutions and Post-Trade Services :
  - New Data Processing Center with increased processing power
  - New multimarket trading platform CME-BM&FBOVESPA
- Opportunities for integration of post-trade services
  - Growing customer base and revenue
  - Promotion and financial education
  - Attracting high-frequency investors
  - New price policy



## **2009 Highlights and Challenges CETIP, Brazil**

- In October 2009 CETIP successfully became a publicly traded company

## **2010 Challenges and Plans CETIP, Brazil**

- CETIP began discussions with Clearstream Banking S.A. to establish a commercial and technological agreement

# 2009 Highlights and Challenges

## DCV, Chile

1. 93% of that which is in custody has been dematerialized, and we expect to close the vault definitely by the end of 2010
2. All customer applications were migrated to a Web technology. All customers will be operating with this platform by the end of the second quarter of 2010
3. A project aimed at strengthening the operational security was initiated by implementing and executing plans for recovery after disasters and crisis management
4. Corporate governance was strengthened by transferring the task of operational risk management to the auditing committee

# 2010 Challenges and Plans DCV, Chile

1. Consolidate phase 1 of the project for the linking of the CSDs in Peru, Chile and Colombia
2. Develop the project for “electronic collateral”
3. Develop the project for “filing of forwards contracts”

Challenges in 2010 for the Chilean securities market

1. Support the BCS launch of the CCP for equities

# 2009 Highlights and Challenges

## BVM, Uruguay

1. Completing of the initial phase of reengineering analysis for the management systems
2. Restructuring of the systems area and the adoption of Cobit procedures
3. Consolidation of the electronic market for transactions
4. Become partners of the Pension Funds
5. Approval of a law for Clearing, Settlement and Custody
6. Approval of a new law for the Securities Market

# 2010 Challenges and Plans

## BVM, Uruguay

1. Continue with the reengineering project for the management system
2. An application for the distribution of prices using text messages was developed. It should become operational during 2010
3. Remodeling of the building facilities which is over 120 years old
4. Adjustment to the new regulatory framework