# Debt Market Development in Chile

José De Gregorio Vice-President

Central Bank of Chile

March 2004

### CONTENTS

- I. Developing long-term financial contracting in local currency
- II. Private Debt Market in Chile
- III. Institutional factors supporting private debt market development

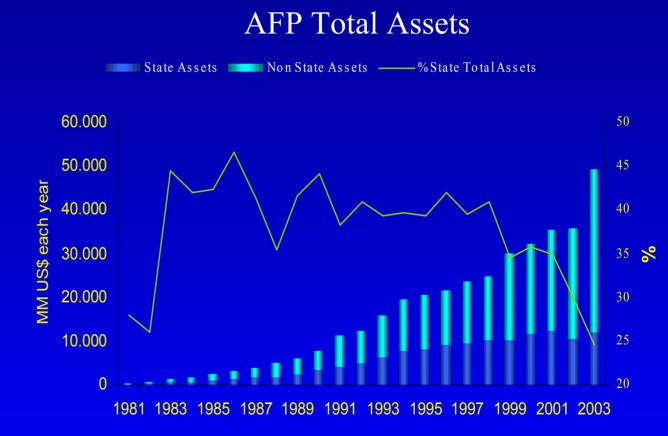
I. Developing long-term financial contracting in local currency

### Keys to develop Yield curve: Indexation and Institutional Investors

### • Indexing Unit:

UF part of the law since 1967, widely used in financial contracts since early 80's.

- Pension System Reform (1981)
  - Few investment alternatives at the beginning of the system.
  - -Investment in stocks gradually allowed since 1985, and abroad since 1990.



Source: Superintendence AFP

## **De-Indexation**

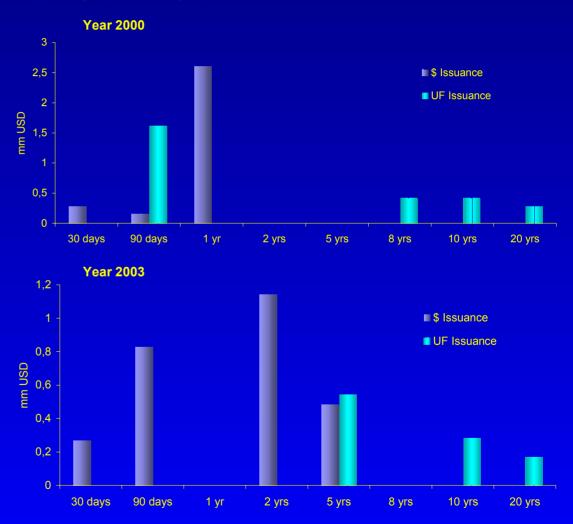
#### New debt issued by the Central Bank

Monthly averages (less than 1 year) and total annual

### July 2001:

- •Monetary Policy Rate from indexed to nominal.
- •All public debt up to 1 year maturity issued in nominal terms.

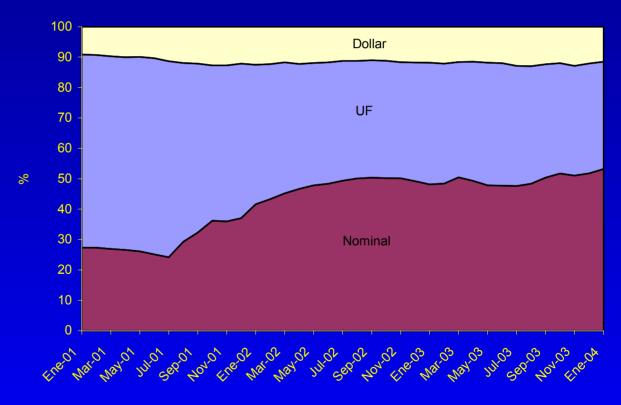
September 2002:New bonds issued in pesos at 2 and 5 year-maturity



### **Financial Market De-Indexation**

 After the nominalization of monetary policy, nominal term deposits go from 25% to over 50% of total.

#### Composition of Term deposits Nominalization of monetary policy in July 2001



Recent Policies Supporting Yield- Curve

### September 2002

- Issuance structure change: From 'console' to 'bullet' bonds.
- New benchmark maturities: From 4, 8, 12, 14, 20 to 2, 5, 10, 20 years
- Maturity concentration: Benchmark bond changes every 6 months for 5 year bond and every 12 months for 10 and 20 year bonds.

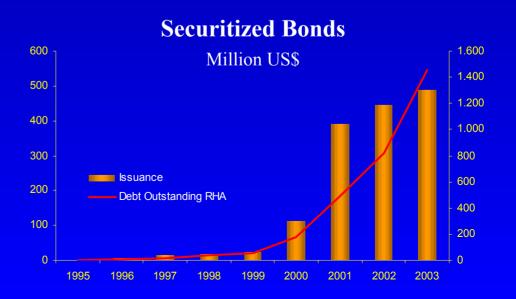
- Market- Friendly
- International Practices

### II Private Debt Market in Chile

## **Corporate Debt Trends**

- Corporate Debt steadily increasing
- Infrastructure works funding through bonds (concessions)
- Securitised Bonds strongly increasing: starting 100% mortgage loans. Recently securitisation of car loans, credit card, university credit.

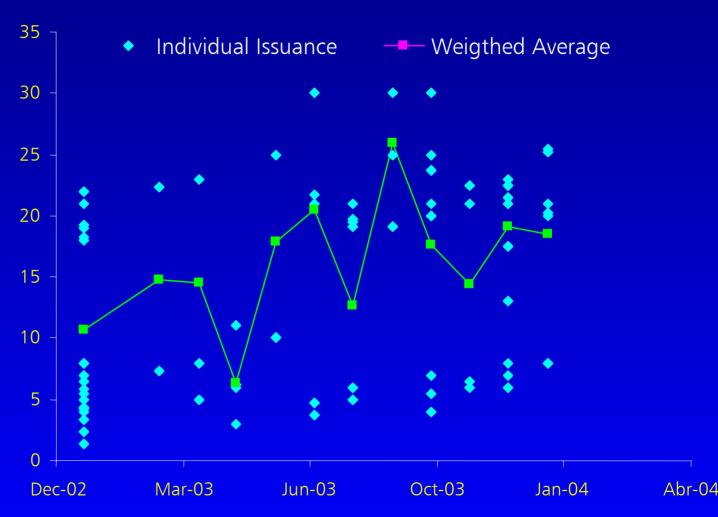
#### Million US\$ 3,500 12,000 3,000 10.000 2,500 8 000 2,000 Issuance 6.000 1.500 Debt Outstanding RHA 4,000 1.000 2,000 500 Ω 1995 1996 1997 1998 1999 2000 2001 2002 2003



#### **Corporate Bonds**

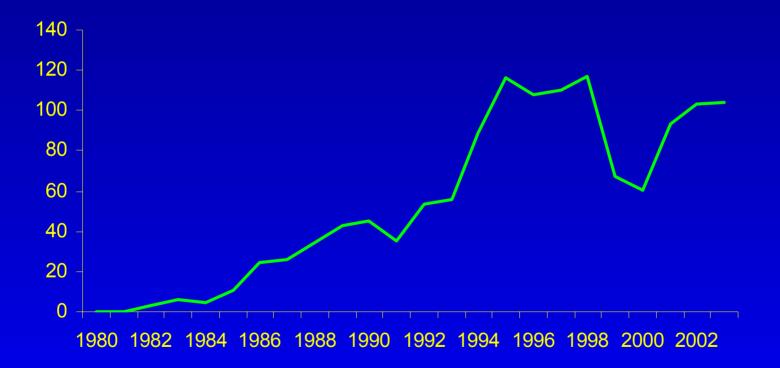
## Maturities

- Market for long term debt.
- Institutional demand plays a key role:
  AFP (5 years), Life-insurance companies (20 years)



## Liquidity of Fixed Income Securities

Ratio: Transations / Stock

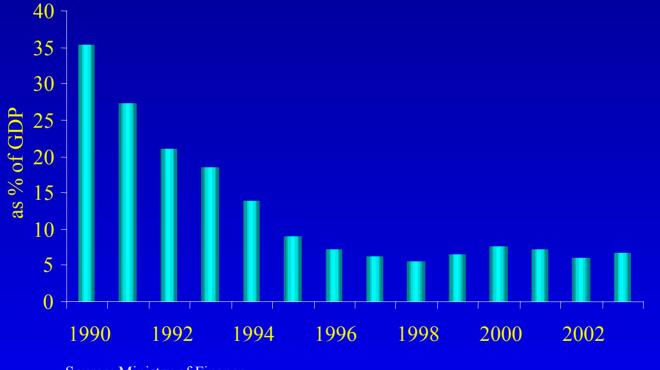


Source: SVS and Santiago Stock Exchange

III Institutional factors supporting private debt market development

### Government Debt Under Control

Central Government Net Debt + Central Bank



Source: Ministry of Finance

2003 (June)

• No crowding- out evidence

### Legal Protection for Investors

- Corporate Governance and Tender Offer Law (Ley de Opas 2000)
  - Mandatory Tender offer rules
  - Class action
  - Related parties transaction
  - ADRs holders rights
  - Audit Committee
  - Withdrawal rights

### Forthcoming Reforms

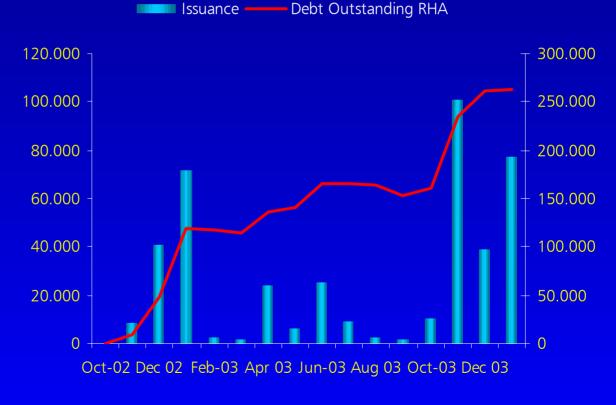
New Auditor Activity Regulation (in the spirit of Sarbanes-Oxley) Second Capital Market Reform (in Congress)

## Other Legal Reforms

### **Commercial Papers**

MM\$ as Dec 2003

- Capital market reform of 2001 improved tax treatment on commercial papers.
- Issuers: Not only financial firms but also firms from the real sector.



# Debt Market Development in Chile

José De Gregorio Vice-President

Central Bank of Chile

March 2004