

NON-LIFE INSURANCE - INSIGHTS FROM AUSTRALIA

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Practical Issues of Solvency Regulation in China

Dr. Zhigang Xie

Shanghai University of Finance and Economics

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I Existed Risk Factors & Solvency Rules

I-1 Solvency of China Insurance Industry by December 2003

2003

- (1) Industry data:
- | | | |
|----------------|----------|----------|
| Asset | 912.284 | Billions |
| Annual premium | 388.04 | Billions |
| total capital | about 30 | Billions |
- (2) Standard Poor's Report about China Insurance (2003):
- Short of Capital: 15-20 billions (Life), 7-10 (P&C)

(3) Main character of the industry (before 12/2003):
Assets (premium) Increase >> Capital Increase

Example 1: PICC (2001)

registered capital	7.7	billions RMB
total assets	52.5	billions RMB
annual premium	50.5	billions RMB

(4) Other factors influencing the solvency

- Historical non-performing assets during the business years of 1980-1995
- Very low rate of capital return
- Interest loss for life insurers
- Underestimate of OCL & overestimate of receivable premiums
- Other risk factors

e.g. 2: Low rate of capital return----

2003: 2.68 %

2002: 3.14 %

2001: 4.3 %

Investment assets: bank savings 54.3 %

bonds 40.2 %

share funds 5.5 %

e.g. 3: Interest loss of life insurers

Estimate by CIRC at early 2003: 50 billions
being increased with the add of policy
liabilities

Interest rates falling 8 times since 1996:

9.18% (1996) \searrow 1.98% (2003)

Two alternatives to improve solvency

- 1) Enhance risk management and internal control, moving from market share to profit oriented principle (long run solution)
- 2) Add capital from strategic investor and from public investors (emergent solution)

Choice: (2), and expect that (2) may reach (1).

e.g. 4: The IPO process of PICC

Financing from share markets:

PICC (06/11/2003, HKSE):	5.4	billions HK\$
China Life (17,18/12/2003, NYSE, HKSE):		
	3.475	billions US\$
Ping-an (06/2004, HKSE):	14.3	billions HK\$
Total:	5	billions US\$

Issue raised : capital returns and relevant risks

I-2 Issues in the CIRC Solvency Supervision System

- Registered capital and guarantee fund
- Restrictions on investment assets
- Restrictions on business & products
- Qualification of sinner managers & approved persons
- **Minimum Solvency Margin (capital)**
- Disclosure requirement

(1) Registered capital and guarantee fund

Registered capital---

The Insurance Act (2003): 200 millions RMB

The Insurance Act (2003): 500 millions RMB

Guarantee Fund: 20% registered capital

Background: low capital returns

(2) Restrictions on investment assets

Insurance Act (2003) clause 105:

bank savings, government bonds,
financial bonds, other approved uses

CIRC + PBOC (18 August 2004):

Administration on Insurers' Foreign Capital

(3) Restrictions on business & products

- Insurance Act (2003) clause 92, 93; and
Insurance Regulation (2004) clause 47, 48
- CIRC (2004, No. 76): *Administration for Applying, submitting, and Approving of life insurance products*
- CIRC (2004, No. 34): *Administration for product clauses and premium rates of P&C insurers*

(4) Qualification of sinner management

CIRC (issued on 1 March 2002, revised at 23 July 2003):

Administration of the sinner management of insurance company

Definition of the sinner management:

Chair director, director, independent director, Secretary of Board, CEO and Vice CEO of head office, General Manager of Branch Company, and equivalent persons

(5) Solvency Margin Regulation

- CIRC: Solvency Regulation (24/03/2003)
Solvency Margin + Regulatory indicators
(statutory) (early warning)

Submit “Solvency Condition Report” to CIRC by 30 April every year.

- Principle: A simplified version of EU Solvency I :

$$\text{Actual SM} > \text{Minimum SM}$$

Solvency Condition Report --- SM

- (1) Minimum SM ---- use similar ratios as of the EU directives

- (2) Actual SM =
 == Admissible Assets — Admissible liabilities

 based on CIRC's on going research projects of
 - A. Statutory Insurance Accounting Principles
 - B. Insurance Reserving Administration, etc

II Facing future environment and the new Solvency System

CIRC announced objective: in 3 to 5 years, to build an effective supervision system which fits China insurance industry and consistent to international developing direction.

- II-1 Explore the developing direction and risk construction of the China insurers
- II-2 Catch up with the international trend

II-1 Explore the developing direction and risk construction of the China insurers

key points:

- *Chinese version of the Global framework*
- *Risk-based (Risk oriented) System*

the moving commercial environment

the risk construction of industry & insurers

II-1 Fundamental work:

Risk Construction of China Insurers

How can we identify (before we talk about how to measure and control) the risks which are facing China Insurers ?

What risks can be measured (in Basel Pillar I) , and what can not be quantitatively measured (treated in Pillar II and III) ?

II-2 Catch up with the international trend

IAIS: Core Principles	Basel Committee: Basel II	IAA: Global framework
IASB: Fair Value Acc.	EU Solvency II	Groupe Consultatif Actuariel Européen
US/NAIC: RBC model	Canada, Australia models	Singapore, and other Asian versions of RBC

Initial conclusions

- Risks in Pillar II, III are very significant which should be controlled by Insurance Corporate Governance and Internal Control.
- For quantitative risks, reserving for outstanding claims is an urgent issue for Chinese insurers.
- For reserving issue, reasonable grouping of business lines and risks is even more urgent.

We are on the beginning stage,
and we need your cooperation!

Thank you !