

**The Actuarial Profession**  
making financial sense of the future

**Global Insurance Programmes**  
**Anup Seth**



## **GIRO Conference and Exhibition 2011**

11-14 October 2011

© 2010 The Actuarial Profession | www.actuaries.org.uk

---

### **Agenda**

---

- Why do companies buy them?
- What are they?
- Specific features
- Country specific challenges
- Transfer pricing
- Implications for the actuarial profession
- Case study

---

## Why do companies buy them?

---

- Compliance
- Consistent coverage
- Cost effective
- Control
- Certainty

2

---

## Compliance; Admitted V Non-Admitted

---

- Admitted Insurance – a contract written by an insurer who is licensed or registered in the country where the risk is located
- Countries that permit non-admitted insurance
  - UK, Sweden, USA, Canada .....
- Countries that do not permit non-admitted insurance;
  - China, Brazil, India, Russia, Mexico, Argentina, Switzerland .....

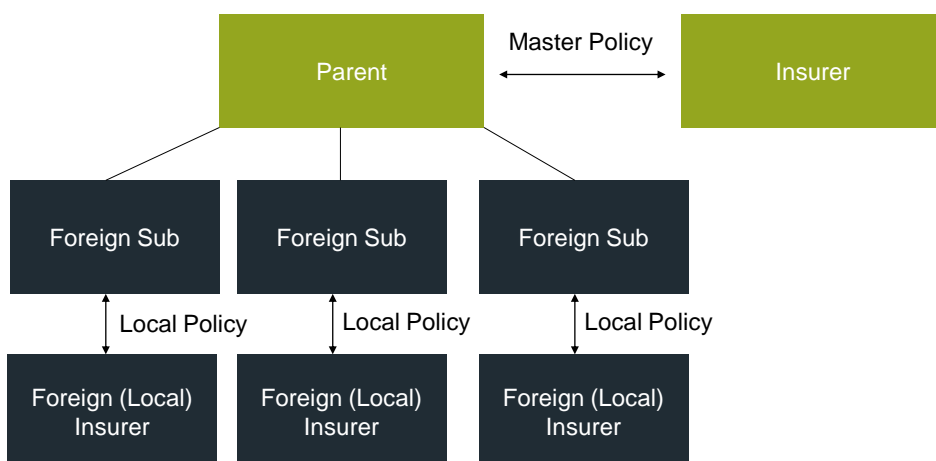
3

## Global Insurance Programme Structures

Three potential structures

- Master policy only with worldwide coverage
- Master policy & separate stand-alone local policies
- Master policy & linked local policies

### Potential Structure of a Global Insurance Programme



## Local Policies (Admitted)

- Issue policy in local country
- Insure local risks
- Allocate premium in local country
- Pay taxes in local country
- Pay covered claims in local country.

6

## Practical Challenges

- Limit of local policy
- Local coverage
- Regulatory filing requirements
- Cash before cover
- Insurance premium taxes
- Is an authorised local broker required
- Can the risk be reinsured/exported 100% to another country
- Administration

7

## Possible Solutions

- Master policy
  - DIC - Difference in Conditions
  - DIL – Difference in Limits
- Aggregation of limit
- FOS concept
- Insurable interest

8

## Insurable Interest

- Master Policy insures parent company
  - Insurable interest: protect subsidiaries based on parent's, legal, contractual or ownership interest
  - Parent company will receive indemnity for parent's own loss, not the local loss of its subsidiary
- Policy covers parent's insurable interest in one country
- Allocate premium to one country
- Pay taxes in one country
- Pay covered program claims in one country

9

## Transfer pricing

- Arm's-length principle
    - Inter-company payments
    - Local taxable revenue and deductions
  - Several methods (non-prescriptive)
    - Exposure based
    - Experiences based
  - Documentation
- Actuarial principles

10

## Adidas Case

- Fire at a warehouse in India
- Adidas AG received R\$900m (\$20m)
- Adidas India received R\$470m (\$10M)
- Adidas India
  - GIP taken out by Adidas AG
  - Insurance claim received abroad isn't taxable
- Tax department recommended Adidas India be taxed on R\$900m paid to Adidas AG

11

## Implications for the actuarial profession

- Pricing
  - Suitable method for rating local exposure
  - Consistent methodology for premium allocation
  - Consistent methodology for calculation of IPT
- Reserving - Do GIP's have a longer tail?
  - Understand the structure
  - Limits exposed
  - DIC/DIL
  - Two policies responding to the same incident; local and master
  - Where should the claim be paid?

12

## Questions to ask before we begin

1. Is local coverage adequate? Is DIC needed?
2. Is local limit adequate? Is DIL needed?
3. If DIC/DIL is needed, can it be compliantly provided from outside the local country?
4. If yes, are premium taxes due and who will pay?
5. If no, how may DIC/DIL be compliantly structured to meet expectations?
  - What is covered?
  - How is premium allocated and paid?
  - How will claims be adjusted and paid?

13

---

## Case Study – Global D&O programme

---

- Global US drinks company
- Extensive operations in 7 European countries & Brazil, China, India and Mexico
- Would like \$200m cover for the main board
- \$25m for local subsidiary boards
- Compliance is very important, but so is cost & control
- Questions – allowed 3 per group