### AN ESSAY ON

# RECENT DEVELOPMENTS IN ALTERNATIVE INSURANCE MARKETS

IN PARTICULAR IN THE COUNTRIES: FRANCE, SWEDEN & SWITZERLAND

BY:

THOMAS P RENGGLI

ZURICH INTERNATIONAL (GROUP)
CAPTIVES & FINANCIAL RISK MANAGEMENT DEPT
P.O. BOX
8022 ZURICH
SWITZERLAND

BY ORDER OF:

CENTRE RE

IFSC HOUSE CUSTOM HOUSE QUAY DUBLIN 1 IRELAND

## **Table of Content**

Sect	ion				Page	
	Intro	duction			4	
1.	Recent Developments in the Reinsurance Markets				5	
2.	Developments of the Handling of Risks				6	
3.	Developments of Alternative Risk Financing Models				11	
	3.1	3.1 Captive Insurance Companies				
	3.2	Finite Risk Insurance				
	3.3	Ration	Rationales for Companies to use Captives, Finite Risk and other Alternative			
			Risk Financing Methods			
	3.4	Risk Financing Methods Comparison of Captives and Finite Risk Insurance as the two most Important				
		Alternative Risk Financing Models 39				
	3.5	Ration	ales for Capti	ves to use Finite Risk Solutions in Combination	on with	
		Captiv			44	
4.	The Use of Captives in France, Sweden and Switzerland				48	
	4.1	4.1 Overview of the Current State of Development of Captives in France,				
			Sweden and Switzerland			
		4.1.1	The Market S	Segment of Large international Companies	48	
		4.1.2 The Use of Captives in Europe			50	
	4.2	Environment Relating to the Use of Captives by French, Swedish				
	and Swiss Companies			53		
		4.2.1	France:	- Insurance Regulatory Environment	53	
				- Tax Environment	55	
		2009020 020	7-41 M	- Accounting Environment	57	
		4.2.2	Sweden:	- Insurance Regulatory Environment	60	
				- Tax Environment	62	
				- Accounting Environment	63	
		4.2.3	Switzerland:	- Insurance Regulatory Environment	63	
				- Tax Environment	67	
	12 1241		N 440 TO 100 TO 100	- Accounting Environment	70	
	4.3 Market Potential of Alternative Risk Financing Solutions, espec				No. 1992	
				he French, Swiss and Swedish Market	71	
			France		71	
			Sweden		72	
		4.3.3	Switzerland		73	
5.	Summary and Outlook				74	

## Appendices:

- I Bibliography
- II Survey of Captive Locations
- III Zurich International Country Fact Sheets and Tax Overview 'France', 'Sweden' and 'Switzerland'
- IV World Top 500 Industrial and World Top 500 Service Companies and their Captives
- V French, Swedish and Swiss Companies among the European Top 500 Companies
- VI Captive Insurance Company List for France, Sweden and Switzerland
- VII Important Captive Management Companies per Captive Location worldwide and Important Captive Assets Investment Companies worldwide

#### Introduction

In the first section a general overview of recent developments in the reinsurance market is given.

In section two the trend in terms of clients handling their own risks is examined. Here the aim is to find out how risk managers of very large international companies have changed their attitudes and understanding of risk handling. The perceptions which have been won in these two sections serve as a basis to understand and outline the developments of alternative risk financing models.

Thereafter in section 3 a first goal is to find rationales of how a client decides when he is considering alternative risk financing models. Details of market developments of Captives, Finite Risk, Pooling, Operating Budgets, Rating Plans, pure Risk Funding, Bank Credits and Futures/Options are presented. A second goal is find out how Centre Re can offer their products and services to the clients and to what extend Captive Insurance Companies can be integrated into finite risk financing solutions. A comparison between captive solutions and Finite Risk Insurance is given, examining financial and strategic parameters.

In order to get a deeper understanding of the above-mentioned developments, this essay covers three selected markets which are of particular interest to Centre Re: France, Sweden and Switzerland (section 4). The use of captives by large international companies is analyzed, taking into consideration the very different insurance and tax environments in these three countries.

In the final section of this essay, a summary and outlook is given. It is not the intention of the author to reproduce any of the statements and results published in the Price Waterhouse study. However, there are several general sections in the PW study which are also of great importance to the alternative markets in France, Sweden and Switzerland. It might therefore be beneficial for the reader to study both surveys, the PW essay and this analysis.