

# Table of Content

<b>Preface .....</b>	<b>5</b>
<b>Table of Content.....</b>	<b>9</b>
<b>1 Introduction to International Business Valuation .....</b>	<b>13</b>
1.1 The Term International Business Valuation.....	13
1.2 Reasons for International Business Valuations .....	15
1.3 Specifics of International Business Valuations.....	16
1.3.1 Differences in Accounting Standards and Taxation.....	17
1.3.2 Different Currencies .....	18
1.3.3 Exchange Rate Fluctuations and (Hyper-) Inflation .....	19
1.3.4 Country Risks.....	19
1.3.5 Transfer Risks .....	20
1.3.6 Availability and Reliability of Information and Financial Data .....	20
1.3.7 Interpretation of Key Figures Derived from Local Market Data.....	21
1.3.8 Applicability of Traditional Valuation Methods.....	22
1.3.9 Legally Required Valuation Methods.....	23
1.4 Methods of International Business Valuation .....	25
1.4.1 Single Valuation Methods .....	26
1.4.2 Mixed Approaches .....	31
1.4.3 Total Valuation Methods.....	32
1.5 Approaches in International Business Valuation .....	41

## 10 Table of Content

1.5.1	Presentation of a 5-Step Model for International Valuation.....	41
1.5.2	Business Analysis and Business Planning.....	43
1.5.3	Establishing the Framework Conditions for the Valuation and Choice of One or Several Valuation Methods...	51
1.6	Literature on International Business Valuation.....	54
<b>2</b>	<b>Initial Thoughts on International Business Valuation in Emerging Markets/ High Growth Markets ..</b>	<b>59</b>
2.1	Emerging Markets/High Growth Markets.....	60
2.2	Consideration of Different Currencies in International Business Valuation .....	62
2.2.1	International Business Valuation in Local Currency of the Emerging Markets/High Growth Markets .....	63
2.2.2	International Business Valuation in the Hard Currency of the Reference Market.....	69
2.3	Applicability of CAPM in Emerging Markets/ High Growth Markets .....	73
2.3.1	Critical Assessment of CAPM .....	73
2.3.2	Can the CAPM be used in Emerging Markets/ High Growth Markets?.....	77
<b>3</b>	<b>A Closer Look at Important Model Parameters in International Business Valuation with the CAPM.....</b>	<b>87</b>
3.1	The Market Risk Premium – Definition, Influencing Factors and Determination .....	88
3.1.1	What is the Market Risk Premium? .....	88
3.1.2	Determination of the Market Risk Premium.....	89
3.1.3	Thoughts on the Risk Premium in Emerging Markets/ High Growth Markets.....	94

3.2	Country Risk – An Additional Risk Factor in Emerging Markets/High Growth Markets .....	95
3.2.1	The Need for a Country Risk Premium .....	95
3.2.2	How is the Country Risk Premium Calculated or Estimated? .....	100
3.2.3	Attribution of the Country Risk Premium to the Individual Companies.....	110
3.3	The Beta Factor .....	118
3.3.1	Methodological Questions about the Determination of the Beta Factor.....	118
3.3.2	Determination of Beta Factors in Volatile Markets if Financial Data is not Available.....	120
4	<b>International Business Valuation in South Africa.....</b>	<b>131</b>
4.1	Expanded Model for International Valuation in Volatile Markets.....	133
4.2	Adaptation of Business Planning and Cash Flows .....	136
4.2.1	Adjustment of Cash Flows to Correct for Country-specific Accounting Regulations .....	137
4.2.2	Adjustment of Cash Flows to Correct for Excessive Management Remuneration.....	142
4.2.3	Adjustment of Cash Flows to Correct for Excessive Expensing.....	143
4.2.4	Adjustment of Cash Flows to Correct for Inflation.....	145
4.3	Adjustment of the Cost of Capital (Discount Rates) .....	151
4.3.1	Determination of the Cost of Equity with the help of CAPM-based Models.....	151
4.3.2	Determination of the Cost of Equity with the help of models that are not based on the CAPM.....	182

## **12 Table of Content**

4.3.3	Overview of the Calculations Needed for the Models of International Business Valuation.....	191
4.3.4	Comparison of the Models .....	192
4.4	Model Selection .....	195
4.4.1	An Overview of the Cost of Equity of the Various Models.....	198
4.4.2	Determination of the Cost of Debt.....	199
4.5	Additional Adjustments for the Incorporation of Unsystematic Risk .....	201
4.5.1	Company Size (Size Effects).....	203
4.5.2	Block Premium (Majority Discount) .....	204
4.5.3	Mobility Premium (Liquidity, Fungibility Premium) .....	205
4.6	Calculation of the Business Value.....	207
4.6.1	Calculation of the Business Value with the WACC Approach .....	207
4.6.2	Calculation of the Business Value with the Equity Approach .....	221
	<b>Summary of this book .....</b>	<b>237</b>
	<b>Bibliography .....</b>	<b>239</b>
	<b>Index .....</b>	<b>245</b>