

# Table of Contents

<b>Foreword</b>	<b>ix</b>
<b>Preface</b>	<b>xi</b>
<b>List of Abbreviations</b>	<b>xvii</b>
<b>Chapter 1. Introduction</b>	<b>1</b>
A. Purposes of the <i>Manual</i>	1
B. Structure of the <i>Manual</i>	2
C. History of the <i>Manual</i>	3
D. The 2008 Revision	4
E. Revisions between Editions of the <i>Manual</i>	5
<b>Chapter 2. Overview of the Framework</b>	<b>7</b>
A. Introduction	7
B. Structure of the Accounts	7
C. Metadata, Dissemination Standards, Data Quality, and Time Series	16
Annex 2.1 Satellite Accounts and Other Supplemental Presentations	16
Annex 2.2 Overview of Integrated Economic Accounts	18
<b>Chapter 3. Accounting Principles</b>	<b>29</b>
A. Introduction	29
B. Flows and Positions	29
C. Accounting System	34
D. Time of Recording of Flows	35
E. Valuation	40
F. Aggregation and Netting	46
G. Symmetry of Reporting	48
H. Derived Measures	48
<b>Chapter 4. Economic Territory, Units, Institutional Sectors, and Residence</b>	<b>50</b>
A. Introduction	50
B. Economic Territory	50
C. Units	52
D. Institutional Sectors	59
E. Residence	70
F. Issues Associated with Residence	75
<b>Chapter 5. Classifications of Financial Assets and Liabilities</b>	<b>80</b>
A. Definitions of Economic Assets and Liabilities	80
B. Classification of Financial Assets and Liabilities by Type of Instrument	82
C. Arrears	97



## TABLE OF CONTENTS

D. Classification by Maturity	97
E. Classification by Currency	97
F. Classification by Type of Interest Rate	98
<b>Chapter 6. Functional Categories</b>	<b>99</b>
A. Introduction	99
B. Direct Investment	100
C. Portfolio Investment	110
D. Financial Derivatives (Other than Reserves) and Employee Stock Options	110
E. Other Investment	111
F. Reserves	111
<b>Chapter 7. International Investment Position</b>	<b>119</b>
A. Concepts and Coverage	119
B. Direct Investment	122
C. Portfolio Investment	124
D. Financial Derivatives (Other than Reserves) and Employee Stock Options	125
E. Other Investment	126
F. Reserves	130
G. Off-Balance-Sheet Liabilities	130
Annex 7.1 Positions and Transactions with the IMF	130
<b>Chapter 8. Financial Account</b>	<b>133</b>
A. Concepts and Coverage	133
B. Direct Investment	135
C. Portfolio Investment	137
D. Financial Derivatives (Other than Reserves) and Employee Stock Options	137
E. Other Investment	138
F. Reserve Assets	141
G. Arrears	141
<b>Chapter 9. Other Changes in Financial Assets and Liabilities Account</b>	<b>142</b>
A. Concepts and Coverage	142
B. Other Changes in the Volume of Financial Assets and Liabilities	143
C. Revaluation	146
<b>Chapter 10. Goods and Services Account</b>	<b>149</b>
A. Overview of the Goods and Services Account	149
B. Goods	151
C. Services	160
<b>Chapter 11. Primary Income Account</b>	<b>183</b>
A. Overview of the Primary Income Account	183
B. Types of Primary Income	184
C. Investment Income and Functional Categories	202
<b>Chapter 12. Secondary Income Account</b>	<b>207</b>
A. Overview of the Secondary Income Account	207
B. Concepts and Coverage	207
C. Types of Current Transfers	210
<b>Chapter 13. Capital Account</b>	<b>216</b>
A. Concepts and Coverage	216



B. Acquisitions and Disposals of Nonproduced, Nonfinancial Assets	217
C. Capital Transfers	219
<b>Chapter 14. Selected Issues in Balance of Payments and International Investment Position Analysis</b>	<b>222</b>
A. Introduction	222
B. General Framework	222
C. Alternative Presentations of Balance of Payments Data	225
D. Financing a Current Account Deficit	227
E. Balance of Payments Adjustment in Response to a Current Account Deficit	230
F. Implications of a Current Account Surplus	232
G. The Balance Sheet Approach	234
H. Further Information	236
<b>Appendix 1. Exceptional Financing Transactions</b>	<b>237</b>
A. Introduction	237
B. Transfers	238
C. Debt-for-Equity Swap	238
D. Borrowing for Balance of Payments Support	239
E. Debt Rescheduling or Refinancing	239
F. Debt Prepayment and Debt Buyback	240
G. Accumulation and Repayment of Debt Arrears	240
<b>Appendix 2. Debt Reorganization and Related Transactions</b>	<b>245</b>
A. Debt Reorganization	245
B. Transactions Related to Debt Reorganization	253
<b>Appendix 3. Regional Arrangements: Currency Unions, Economic Unions, and Other Regional Statements</b>	<b>255</b>
A. Introduction	255
B. Currency Unions	255
C. Economic Unions	261
D. Customs Arrangements	262
E. Other Regional Statements	264
<b>Appendix 4. Statistics on the Activities of Multinational Enterprises</b>	<b>269</b>
A. Introduction	269
B. Coverage	270
C. Statistical Units	270
D. Time of Recording and Valuation	270
E. Attribution of AMNE Variables	270
F. Compilation Issues	271
<b>Appendix 5. Remittances</b>	<b>272</b>
A. Economic Concept of Remittances and Why They Are Important	272
B. Standard Components in the Balance of Payments Framework Related to Remittances	272
C. Supplementary Items Related to Remittances	273
D. Related Data Series	275
E. Concepts	275
F. Data by Partner Economy	277



## TABLE OF CONTENTS

<b>Appendix 6a. Topical Summary—Direct Investment</b>	<b>278</b>
A. Purpose of Topical Summaries	278
B. Overview of Direct Investment	278
<b>Appendix 6b. Topical Summary—Financial Leases</b>	<b>280</b>
<b>Appendix 6c. Topical Summary—Insurance, Pension Schemes, and Standardized Guarantees</b>	<b>282</b>
A. General Issues	282
B. Nonlife Insurance	283
C. Life Insurance and Annuities	286
D. Pension Schemes	287
E. Standardized Guarantees	288
<b>Appendix 7. Relationship of the SNA Accounts for the Rest of the World to the International Accounts</b>	<b>289</b>
<b>Appendix 8. Changes from BPM5</b>	<b>292</b>
<b>Appendix 9. Standard Components and Selected Other Items</b>	<b>301</b>
A. Balance of Payments	301
B. International Investment Position	309
C. Additional Analytical Position Data	313
<b>Boxes</b>	
2.1 Double-Entry Basis of Balance of Payments Statistics	10
2.2 Data Quality Assessment Framework	15
6.1 Examples of Identification of Direct Investment Relationships under FDIR	102
6.2 Direct Investment Relationships with Combination of Investors	104
6.3 Direct Investment Relationship Involving Domestic Link	106
6.4 Derivation of Data under the Directional Principle	109
6.5 Components of Reserve Assets and Reserve-Related Liabilities	112
8.1 Entries Associated with Different Types of Debt Assumption	140
9.1 Example of Calculation of Revaluation Due to Exchange Rate Changes	148
10.1 Examples of Goods under Merchanting and Manufacturing Services on Physical Inputs Owned by Others (Processing Services)	158
10.2 Recording of Global Manufacturing Arrangements	162
10.3 Numerical Examples of the Treatment of Freight Services	165
10.4 Numerical Examples of the Calculation of Nonlife Insurance Services	171
10.5 Numerical Example of Calculation of FISIM	174
10.6 Technical Assistance	182
11.1 Reinvested Earnings with Chain of Ownership	191
11.2 Numerical Example of Calculation of Interest Accrual on a Zero-Coupon Bond	194
11.3 Numerical Example of Calculation of Interest Accrual on an Index-Linked Bond—Broad-Based Index	196
11.4 Numerical Example of Calculation of Interest Accrual on an Index-Linked Bond—Narrowly Based Index	197
11.5 Numerical Example of Calculation of Reinvested Earnings of a Direct Investment Enterprise	203
A3.1 Recording of Trade Transactions in Currency and Economic Unions	259
A6a.1 Direct Investment Terms	279
A6b.1 Numerical Example of Financial Lease	281



A6c.1 Numerical Example of Calculations for Nonlife Insurance	283
<b>Figure</b>	
2.1 Overview of the <i>System of National Accounts</i> as a Framework for Macroeconomic Statistics Including International Accounts	8
<b>Tables</b>	
2.1 Overview of International Accounts	14
2.2 Overview of Integrated Economic Accounts	18
2.3 Link between Instrument and Functional Categories	26
4.1 <i>SNA</i> Classification of Institutional Sectors	60
4.2 <i>BPM6</i> Classification of Institutional Sectors	61
4.3 Selected Effects of a Household's Residence Status on the Statistics of the Host Economy	73
4.4 Selected Effects of the Residence Status of an Enterprise Owned by a Nonresident on the Statistics of the Host Economy	74
5.1 Economic Asset Classification	81
5.2 Returns on Financial Assets and Liabilities: Financial Instruments and Their Corresponding Type of Income	83
5.3 2008 <i>SNA</i> Financial Instruments Classification (with Corresponding <i>BPM6</i> Broad Categories)	84
6.1 Link between Financial Assets Classification and Functional Categories	100
7.1 Integrated International Investment Position Statement	120
7.2 Overview of the International Investment Position	121
8.1 Overview of the Financial Account	134
9.1 Overview of the Other Changes in Financial Assets and Liabilities Account	143
10.1 Overview of the Goods and Services Account	150
10.2 Reconciliation between Merchandise Source Data and Total Goods on a Balance of Payments Basis	161
10.3 Treatment of Alternative Time-Share Arrangements	168
10.4 Treatment of Intellectual Property	176
11.1 Overview of the Primary Income Account	184
11.2 Detailed Breakdown of Direct Investment Income	204
11.3 Detailed Breakdown of Other Investment Income	205
12.1 Overview of the Secondary Income Account	208
13.1 Overview of the Capital Account	217
14.1 "Analytic" Presentation of the Balance of Payments	226
A1.1 Balance of Payments Accounting for Selected Exceptional Financing Transactions	241
A3.1 Methodological Issues Relevant for Different Types of Regional Cooperation	256
A5.1 Components Required for Compiling Remittance Items and Their Source	273
A5.2 Tabular Presentation of the Definitions of Remittances	274
A7.1 Correspondence between <i>SNA</i> and International Accounts Items	290
A9-I Currency Composition of Assets and Liabilities	313
A9-II Currency Composition of Assets and Liabilities	315
A9-III Currency Composition by Sector and Instrument	316
A9-IV Remaining Maturity of Debt Liabilities to Nonresidents	320
A9-V Memorandum/Supplementary Items: Position Data	320
<b>Index</b>	<b>322</b>