

Table of contents

Introduction	13
1. General aspects of SPPI compilation.....	15
1.1 Definition and scope of SPPI	15
1.1.1 Coverage of SPPI.....	15
1.1.2 Goals of SPPI.....	16
1.2 Statistical units	16
1.2.1 General principles.....	16
1.2.2 Output of statistical units in special cases	16
1.3 Product and industry SPPI	18
1.4 Price concept	19
1.5 Identification of service products.....	19
1.5.1 General guidelines	19
1.5.2 Duration of service-provision as a service-determining factor.....	20
1.6 Timing of price collection.....	21
1.6.1 Accrual principle	21
1.6.2 Frequency of price collection	22
1.7 Treatment of quality change.....	22
1.8 Classifications	23
1.9 Sample frame and weights	23
1.10 Relationship of the SPPI to other major price indices.....	24
2. Main pricing methods for SPPI	27
2.1 Introduction	27
2.2 Specification of service output.....	28
2.3 Classification of pricing methods.....	29
2.4 Direct use of prices of repeated services.....	31
2.4.1 Standard case	31
2.4.2 Contract pricing	32
2.5 Unit value method	35
2.6 Component pricing.....	36
2.7 Percentage fee method	38
2.8 Model pricing.....	39
2.8.1 General features of the model pricing method.....	39
2.8.2 Estimation of model prices in practice	40

2.9 Pricing based on working time.....	42
2.9.1 General remarks.....	42
2.9.2 Time-based methods.....	42
3. Practical aspects of the development process.....	47
3.1 Introduction	47
3.2 Industry description.....	48
3.3 Contacts with trade organisations	48
3.4 Methodological aspects.....	48
3.4.1 Sampling frame.....	48
3.4.2 Service identification	49
3.5 Pilot survey	50
3.6 Treatment of quality change.....	51
3.6.1 Preparatory work for handling quality changes in service products.....	51
3.6.2 Examples of quality adjustment methods	51
3.7 Index calculation	55
3.7.1 Index formula.....	55
3.7.2 Weights and aggregation of an index	55
3.8 Quality assessment	58
3.9 Maintaining the quality of service prices	60
Appendix 1: Stages in the development of SPPI - an example	61
Appendix 2: Example on a criteria matrix for legal services	62
4. Compilation of SPPI for specific service industries.....	63
4.1 Introduction	63
4.2 Freight transport by road.....	65
1. Description of the sector (ISIC 6023 / NACE 60.24)	65
2. Classification aspects and scope of the survey.....	65
3. Sample Design	66
4. Main pricing methods	66
5. Costs and benefits of the alternative pricing methods.....	67
6. Quality issues	67
7. Collection of the information	67
8. Specific aspects	67
9. Overview of national methods	68
4.3 Sea and costal water transport.....	68
1. Description of the sector (ISIC 611 / NACE 61.10)	68
2. Classification aspects and scope of the survey.....	69
3. Sample design	69

4.	Main pricing methods	69
5.	Costs and benefits of the alternative pricing methods.....	69
6.	Quality issues	70
7.	Collection of information and specification of services.....	70
8.	Specific aspects	70
9.	Overview of national methods	70
4.4	Air transport	72
1.	Description of the sector (ISIC 621, 622 / NACE 62.10, 62.10)	72
2.	Classification aspects and scope of the survey.....	72
3.	Sample design	73
4.	Main pricing methods	73
5.	Costs and benefits of the alternative pricing methods.....	74
6.	Quality issues	74
7.	Collection of the information	74
8.	Specific aspects	75
9.	Overview of national methods	75
4.5	Cargo handling	76
1.	Description of the sector (ISIC 6301 / NACE 63.11)	76
2.	Classification aspects and scope of the survey.....	77
3.	Sample design	77
4.	Main pricing methods	77
5.	Costs and benefits of the alternative pricing methods.....	78
6.	Quality issues	78
7.	Collection of information and specification of the services.....	78
8.	Specific aspects	78
9.	Overview of national methods	78
4.6	Storage and warehousing	79
1.	Description of the sector (ISIC 6302 / NACE 63.12)	79
2.	Classification aspects and scope of the survey.....	79
3.	Sample design	79
4.	Main pricing methods	79
5.	Costs and benefits of the alternative pricing methods.....	80
6.	Quality issues	81
7.	Collection of information and specification of the services.....	81
8.	Specific aspects	81
9.	Overview of national methods	81
4.7	Post and courier services	81

1.	Description of the sector (ISIC 641 / NACE 64.1)	81
2.	Classification aspects and scope of the survey.....	83
3.	Sample design	83
4.	Main pricing methods	84
5.	Costs and benefits of the alternative	84
6.	Quality issues	85
7.	Collection of the information	85
8.	Specific aspects	85
9.	Overview of national methods	85
4.8	Telecommunications	87
1.	Description of the sector (ISIC 642 / NACE 64.2)	87
2.	Classification aspects and scope of the survey.....	87
3.	Sample Design	88
4.	Main pricing methods	88
5.	Costs and benefits of the alternative pricing methods.....	88
6.	Quality issues	89
7.	Collection of the information	90
8.	Specific aspects	90
9.	Overview of national methods	90
4.9	Real estate activities with own property	91
1.	Description of the sector (ISIC 701 / NACE 70.1)	91
2.	Classification aspects and scope of the survey.....	91
3.	Sample design	91
4.	Main pricing methods	91
5.	Costs and benefits of the alternative pricing methods.....	92
6.	Quality issues	92
7.	Collection of the information	93
8.	Specific aspects	93
9.	Overview of national methods	93
4.10	Computer and related activities	94
1.	Description of the sector (ISIC 72 / NACE 72)	94
2.	Classification aspects and scope of the survey.....	94
3.	Sample design	94
4.	Main pricing methods	95
5.	Costs and benefits of the alternative pricing methods.....	95
6.	Quality issues	95
7.	Collection of the information	96

8.	Specific aspects	96
9.	Overview of national methods	96
4.11	Legal activities	97
1.	Description of the sector (ISIC 7411 / NACE 74.11)	97
2.	Classification aspects and scope of the survey.....	97
3.	Sample Design	98
4.	Main pricing methods	98
5.	Quality issues	100
6.	Collection of information and specification of the services.....	100
7.	Specific aspects	100
8.	Overview of national methods	100
4.12	Accounting, bookkeeping and auditing activities; tax consultancy	101
1.	Description of the sector (ISIC 7412 / NACE 74.12)	101
2.	Classification aspects and scope of the survey.....	102
3.	Sample design	102
4.	Main pricing methods	102
5.	Costs and benefits of the alternative pricing methods.....	103
6.	Quality issues	103
7.	Collection of the information	103
8.	Specific aspects	103
9.	Overview of national methods	103
4.13	Market research and public opinion polling.....	105
1.	Description of the sector (ISIC 7413 / NACE 74.13)	105
2.	Classification aspects and scope of the survey.....	105
3.	Sample design	105
4.	Main pricing methods	105
5.	Costs and benefits of the alternative pricing methods.....	106
6.	Quality issues	106
7.	Collection of the information	106
8.	Specific aspects	106
9.	Overview of national methods	107
4.14	Business and management consultancy activities	107
1.	Description of the sector (ISIC 7414 / NACE 74.14)	107
2.	Classification aspects and scope of the survey.....	107
3.	Sample design	108
4.	Main pricing methods	108
5.	Costs and benefits of the alternative pricing methods.....	110

6.	Quality issues	110
7.	Collection of the information	110
8.	Specific aspects	110
9.	Overview of national methods	110
4.15	Architectural and engineering activities and related technical consultancy.....	111
1.	Description of the sector (ISIC 7421 / NACE 74.2)	111
2.	Classification aspects and scope of the survey.....	111
3.	Sample design	113
4.	Main pricing methods	113
5.	Costs and benefits of the alternative pricing methods.....	113
6.	Quality issues	113
7.	Collection of the information	113
8.	Specific aspects	114
9.	Overview of national methods	114
4.16	Technical testing and analysis.....	118
1.	Description of the sector (ISIC 7422 / NACE 74.3)	118
2.	Classification aspects and scope of the survey	119
3.	Sample design.....	119
4.	Main pricing methods	120
5.	Costs and benefits of the alternative pricing methods	120
6.	Quality issues.....	120
7.	Collection of the information.....	120
8.	Specific aspects.....	121
9.	Overview of national methods.....	121
4.17	Advertising.....	121
1.	Description of the sector (ISIC 743 / NACE 74.4)	121
2.	Classification aspects and scope of the survey.....	121
3.	Sample design	123
4.	Main pricing methods	123
5.	Costs and benefits of the alternative pricing methods.....	124
6.	Quality issues	124
7.	Collection of information and specification of the services.....	124
8.	Specific aspects	126
9.	Overview of national methods	126
4.18	Labour recruitment and provision of personnel	127
1.	Description of the sector (ISIC 7491 / NACE 74.5)	127
2.	Classification aspects and scope of the survey.....	128

3. Sample design	128
4. Main pricing methods	128
5. Costs and benefits of the alternative pricing methods.....	129
6. Quality issues	129
7. Collection of the information	130
8. Specific aspects	130
9. Overview of national methods	130
4.19 Investigation and security activities	132
1. Description of sector (ISIC 7492 / NACE 74.6).....	132
2. Classification aspects and scope of the survey.....	133
3. Sample design	134
4. The pricing method used.....	135
5. Costs and benefits of the alternative pricing methods.....	135
6. Quality issues	136
7. Collection of the information	136
8. Specific aspects	136
9. Overview of national methods	137
4.20 Industrial cleaning.....	138
1. Description of the sector	138
2. Classification aspects and scope of the survey.....	138
3. Sample design	140
4. Main pricing methods	140
5. Costs and benefits of the alternative pricing methods.....	140
6. Quality issues	140
7. Collection of information and specification of the services.....	140
8. Specific aspects	140
9. Overview of national methods	141
Glossary	144
Abbreviations	151
Bibliography	153