Contents

	List of figures	XV
	List of tables	xvii
	Notes on contributors	xxi
	Acknowledgements	XXV
	List of abbreviations	xvii
PAI	RT I	
	roducing the ESeC	1
1	The European Socio-economic Classification: a prolegomenon	3
	DAVID ROSE, ERIC HARRISON AND DAVID PEVALIN	
	Introduction 3 What is a 'socio-economic classification'? 4 Why is an ESeC needed? 6 The importance of conceptual approaches 8 The ESeC classes explained 10 The ESeC classes described 14 The validation of ESeC 21 The contributions to this book 29 Conclusions 36	
2	From derivation to validation: evidence from the UK and beyond ERIC HARRISON AND DAVID ROSE	39
	From EGP to NS-SEC to ESeC 39 Measuring occupation cross-nationally using ISCO 41 Refining the classification: from eight to ten classes 43 ESeC in conditions of incomplete information 45	

we I mand mand	
x Content	C

	Validating the schema in part and whole 49 Summary 58 Appendix: UK-LFS questions for validation of NS-SEC 59	
3	The application of ESeC to three sources of comparative European data RHYS DAVIES AND PETER ELIAS	61
	Introduction 61 Information requirements 61 Description of data sources 63 Constructing ESeC: the derivation of employment status 64 Occupational composition 74 ESeC distributions 76 Allocating the non-employed to ESeC 79 Deriving a household ESeC 82 Concluding comments 85	
PAI	RT II	
Me	easuring social class	87
4	Social class and employment relations: comparisons between the ESeC and EGP class schemas using European data ERIK BIHAGEN, MAGNUS NERMO AND ROBERT ERIKSON	
	Introduction 89 Class and employment relationships 90 Data and variables 92 Results 95 Concluding remarks 103 Appendix A: ESS data: reductions of the sample size 105 Appendix B: Country-level analyses 105	
5	Measuring social class: the case of Germany HEIKE WIRTH, CORNELIA GRESCH, WALTER MÜLLER, REINHARD POLLAK AND FELIX WEISS	
	Introduction 114 The construction of the German national ESeC 116 The operationalization of the various versions of ESeC with the BIBB/IAB database 118 The employment relations (ER) indicators 119	

	between the German and the international variants of the ESeC classification 122 Criterion validity of the different ESeC versions 129 Discussion 133	
6	The comparative measurement of supervisory status reinhard pollak, gerrit bauer, walter müller, felix weiss and heike wirth	138
	Introduction 138 Measures of supervisory status and characteristics of supervisors identified 138 Operationalization of supervisory status in the ESS and LFS 148 Discussion 154	
7	Stable and consistent with the employment relations theoretical background? Does the prototype ESeC show these qualities with French data? CÉCILE BROUSSE, OLIVIER MONSO AND LOUP WOLFF	158
	Using automatic classification techniques to test prototype ESeC 159 Occupational mobility measured with prototype ESeC and an empirical classification: how much mobility does ESeC create? 168 Changes in supervisory functions since the 1980s: towards a trend in the growth of blurring in the ESeC prototype? 172 Appendix: The prototype ESeC and empirical classifications of wage earners 176	
	RT III ing ESeC in comparative research on social class	179
8	The effectiveness of ESeC and EGP in clustering occupations: a study of occupational wage growth in Sweden ERIK BIHAGEN AND MAGNUS NERMO	181
	Introduction 181 Wage growth and class 182 Measuring the wage growth of occupations 183	

Differences in OUG composition and class distribution

xi	i	Contents

Data and methods 184 Results 186 Discussion 188

9 Class and poverty: cross-sectional and dynamic analysis of income poverty and lifestyle deprivation DOROTHY WATSON, CHRISTOPHER T. WHELAN AND

BERTRAND MAÎTRE

191

Introduction 191

Approach 192

Methodology 194

Variation in income and lifestyle deprivation by ESeC 200

Risk of poverty and deprivation 203

Persistent poverty, persistent deprivation and ESeC 206

Cross-classifying forms of persistence 208

Conclusions 214

10 Using the ESeC to describe socio-economic inequalities in health in Europe

ANTON E. KUNST AND ALBERT-JAN ROSKAM

Introduction 216

Expectations regarding the performance of the ESeC schema 218

Materials 219

Statistical analyses 220

Class differences in health 223

The role of education and current income 225

Class assignment at household level 227

Summary and evaluation of results 230

Further research 233

11 Unemployment risks in four EU countries: a validation study of the ESeC

MARIO LUCCHINI AND ANTONIO SCHIZZEROTTO

Introduction and aims 235 Data, methods and variables 236 Results 237 Conclusions 242

235

12	Class of origin and educational inequalities in contemporary Italy: a validation analysis of the ESeC CARLO BARONE, ANTONIO SCHIZZEROTTO AND ROBERTA BARONE	245
	Introduction 245 Class inequalities in the Italian educational system 246 Data and methods 247 The analysis of educational transitions with ESeC 249 Log-linear analyses of trends over time in class inequality of educational opportunity 254 A comparison between ESeC and EGP 255 Concluding remarks 257 Appendix A: Remarks on the allocation of employers between ESeC classes 1 and 4 260 Appendix B: Descriptive tables on the relationship between parental ESeC class and educational outcomes 262	
PAF	RT IV	
Co	nclusions	265
13	ESeC in retrospect and prospect: an epilogue DAVID ROSE AND ERIC HARRISON	267
	Introduction 267 Retrospect 270 Prospect 276	
	Conclusions 289 Appendix A: Proposed ESeC SEGs 292 Appendix B: Some comments on (1) the Ganzeboom and	
	(2) the Leiulfsrud and Bison operationalizations of EGP 294	
	Bibliography	299
	Author index Subject index	314
	Subject index	316