## **Contents**

Introduction	5
1. Keeping up with the trends in migration	6
2. Delivering sustainable evidence for development	8
3. Statistics in the digital era	10
4. Depicting globalisation	12
5. Capturing emerging phenomena	13
A: Keeping up with the trends in migration	17
A1. Perspectives for model-based official migration statistics Jakub Bijak, University of Southampton	19
<b>A2. Managing the migration crisis: How statistics can help</b> Rita Di Prospero and Luca Pappalardo, Directorate-General for Migration and Home Affairs (European Commission)	25
A3. Statistics on international migrants: Data quality issues for descriptive characteristics especially when using administrative registration Eivind Hoffmann, International consultant	29
A4. International standards for measuring international migration: Definitions,	
<b>concepts, and terminology</b> Jason Schachter, Net International Migration Branch, United States Census Bureau	35
<b>A.5 Reason for migration statistics and policy research</b> Madeleine Sumption, University of Oxford's Centre on Migration, Policy and Society (COMPAS)	41
A.6 Statistics on the duration of migration: Evaluations of data availability and quality Filip Tanay, Directorate-General for Employment, Social Affairs and Inclusion (European Commission) Madeleine Sumption, University of Oxford's Centre on Migration, Policy and Society (COMPAS) Laurent Aujean, Directorate-General for Migration and Home Affairs (European Commission)	45
B: Delivering sustainable evidence for sustainable development	49
<b>B1. Sustainable indicators for a resource conscious Europe</b> Arno Behrens, Centre for European Policies Studies (CEPS)	51
<b>B2. Measuring resilience in the context of sustainable development</b> Franco Conzato, Directorate-General for International Cooperation and Development (European Commission)	57
<b>B3. Data and sustainable finance: How data disclosure could redirect investment towards the economy of tomorrow</b> Saïd El Khadraoui, European Political Strategy Centre (European Commission)	61
<b>B4. What can foresight do for sustainability indicators and statistics?</b> Nikos Kastrinos, Directorate-General for Research and Innovation (European Commission)	65
<b>B5. Embedded environmental data in resource flows</b> Richard King, Felix Preston and Rob Bailey, Chatham House	75
<b>B6. Data for action; data &amp; dissemination; data and decisions</b> Alexandra Silfverstolpe, Data Act Lab	83

C: Statistics in the digital era	89
<b>C1. Uncertainty and graphicacy: How should statisticians, journalists, and designers reveal uncertainty in graphics for public consumption?</b> Alberto Cairo, University of Miami	91
<b>C2.</b> Stakeholder involvement in the statistical value chain: Bridging the gap between citizens and official statistics Corine Eyraud, Aix Marseille University, CNRS, LEST, Aix-en-Provence; Maison	
Française d'Oxford C3. The future role of official statistics	103
Walter J. Radermacher, Sapienza University of Rome	107
<b>C4. New trends in communication: Branding and content marketing</b> Sibylle von Oppeln-Bronikowski, Susanne Hagenkort-Rieger and Maria João Santos, German Federal Statistical Office (DESTATIS)	115
D: Depicting globalisation	121
<b>D1. New data sources and the integration of existing data</b> Jyrki Ali-Yrkkö, Research Institute of the Finnish Economy	123
<b>D2. Perspectives on the future of globalisation: How can official statistics keep up with changing global value chains?</b> Ricardo Borges de Castro, European Political Strategy Centre (European Commission) and Kristel Van der Elst, The Global Foresight Group	127
D3. Beyond international trade in services: From input-output to modes of supply	
<b>and firm-level databases</b> Lucian Cernat and Zornitsa Kutlina-Dimitrova, Directorate-General for Trade (European Commission)	129
<b>D4. Globalisation and trust</b> William Hoffman, World Economic Forum	133
<b>D5. Measuring the 'new' digital economy</b> Timothy J. Sturgeon, MIT Industrial Performance Center	137
E: Capturing emerging phenomena	149
E1. Is digitalisation changing labour markets? And what statistics are needed to help policy makers?	
Neil Kay and Werner Vanborren, Directorate-General for the Internal Market, Industry, Entrepreneurship and SMEs (European Commission)	151
E2. The 'grey area' between employment and self-employment Teemu Kautonen and Ewald Kibler, Aalto University School of Business	157
E3. Addressing gaps in data on investment: A focus on infrastructure and intangible investment Debora Revoltella and Christoph Weiss, European Investment Bank	163
<b>E4. Getting skills right: Measuring the demand for skills</b> <b>in the digital economy</b> Vincenzo Spiezia, Organisation for Economic Co-operation and Development (OECD)	171
<b>E5. New digital services: Getting the price right</b> John Verrinder and Paul Konijn, Eurostat (European Commission)	183
<b>E6. Certification of data producers</b> Albrecht Wirthmann, Eurostat (European Commission)	187
<b>E7. Paying for data</b> Albrecht Wirthmann, Eurostat (European Commission) and Angelo Meuleman, Taxistop	191