



# Table of contents

Foreword .....	5
Acknowledgements .....	6
<b>1 EDITORIAL .....</b>	<b>11</b>
Europe 2020 and enhanced EU macroeconomic, budgetary and structural surveillance: What are the implications for statistics? .....	12
1.1. Introduction: the crisis heritage .....	12
1.2. Status of recent initiatives to improve EU governance and surveillance .....	12
1.2.1. Europe 2020 — Headline targets and flagship initiatives .....	12
1.2.2. EU macroeconomic, budgetary and structural surveillance .....	13
1.2.3. Europe 2020 — Integrated country surveillance .....	15
1.3. Implications for European economic statistics .....	16
1.3.1. Europe 2020 — Building on the Lisbon strategy's structural indicators .....	16
1.3.2. Enhancements for fiscal surveillance .....	17
1.3.3. Work on a surveillance scoreboard .....	18
<b>2 STATISTICAL ANALYSIS .....</b>	<b>21</b>
2.1. Overview of statistical analysis .....	22
2.1.1. Summary of key findings .....	22
2.1.2. Economic overview based on PEEIs .....	24
2.2. National accounts .....	28
2.2.1. Introduction .....	28
2.2.2. Main national accounts aggregates .....	29
2.2.3. Sector accounts .....	40
2.2.4. Regional GDP .....	46
2.3. Public finances .....	48
2.3.1. Introduction .....	48
2.3.2. Government expenditure .....	48
2.3.3. Government revenue .....	54
2.3.4. Taxes and social contributions .....	57
2.3.5. Government deficit and debt .....	65
2.4. Inflation, interest rates and exchange rates .....	70
2.4.1. Introduction .....	70
2.4.3. Trends in interest rates .....	76
2.4.4. Euro exchange rate developments .....	79
2.5. External dimension of the economy .....	80
2.5.1. Introduction .....	80
2.5.2. Trade in goods .....	80
2.5.3. Trade in services .....	85
2.5.4. Current account .....	88
2.5.5. Foreign direct investment .....	91
2.5.6. Outward foreign affiliates statistics (FATS) .....	94
2.6. Labour market .....	96
2.6.1. Introduction .....	96
2.6.2. Employment growth and employment rates .....	96
2.6.3. Professional status and main job features .....	102



2.6.4. Working time .....	104
2.6.5. Unemployment rates and active population .....	105
<b>3 METHODOLOGY .....</b>	<b>111</b>
<b>3.1. Principal Global Indicators — a G-20 initiative .....</b>	<b>112</b>
3.1.1. The financial crisis and information gaps.....	112
3.1.2. The G-20 action plan: 20 recommendations .....	113
3.1.3. Structures put in place to implement the 20 recommendations .....	116
3.1.4. The role of official statistics and official statisticians .....	117
3.1.5. Principal Global Indicators website .....	118
<b>3.2. Sector breakdown of euro area nominal growth .....</b>	<b>122</b>
3.2.1. Introduction .....	122
3.2.2. Sector breakdown of nominal growth .....	122
3.2.3. Nominal growth from a mixed income/expenditure perspective .....	122
3.2.4. Recent developments in euro area nominal growth .....	123
<b>3.3. Improving statistical production by standardisation based on SDMX .....</b>	<b>126</b>
3.3.1. Introduction .....	126
3.3.2. Key concepts and deliverables .....	126
3.3.3. Overview of SDMX IT architecture and available IT tools.....	128
3.3.4. The implementation of SDMX in statistical domains.....	131
3.3.5. Recapitulation of SDMX benefits .....	133
3.3.6. Conclusions .....	133
<b>3.4. Data analysis in official statistics .....</b>	<b>134</b>
3.4.1. Introduction .....	134
3.4.2. Exploratory multidimensional techniques .....	134
3.4.3. Logistic regression.....	136
3.4.4. Data analysis and quality in production processes.....	136
3.4.5. Some examples .....	136
3.4.6. Conclusions and future perspectives .....	139
<b>4 STATISTICAL ANNEX.....</b>	<b>141</b>