



Regional Innovation Ecosystems

CoR guide

Learning from the EU's Cities and Regions



Contents

Forewords	7
Markku Markkula <i>President of the European Committee of the Regions</i>	9
Corina Crețu <i>European Commissioner for Regional Policy</i>	11
Günther Oettinger <i>European Commissioner for Digital Economy and Society</i>	13
Violeta Bulc <i>European Commissioner for Transport</i>	15
Lambert van Nistelrooij <i>Member of the European Parliament</i>	17
Introduction	15
Introduction	21
The Concept of Pioneering Regions and Cities	23
Pioneering Regions and Cities	27
Foreword: Yoomi Renström <i>Chair of the Commission for Social Policy, Employment, Research and Culture in the European Committee of the Regions</i>	29
Foreword: Raffaele Cattaneo <i>Chair of the Commission for Territorial Cohesion Policy and EU budget in the European Committee of the Regions</i>	31
Foreword: Christian Buchmann <i>Chair of the Commission for Economic Policy in the European Committee of the Regions</i>	33

Amsterdam	
<i>Innovation Capital 2016</i>	37
Aosta Valley	
<i>A pioneer in pre-commercial public procurement and open innovation</i>	45
Attica	
<i>Forerunner in thermal and bioclimatic innovations</i>	53
Basque Region	
<i>A Pioneer in smart and green cities</i>	61
Berlin	
<i>A Pioneer in the Creative Industry and Open Ecosystems</i>	71
Białystok	
<i>Promoting the ‘Science and Industry Quarter’</i>	79
Bratislava	
<i>The Science City</i>	87
Castilla-La Mancha	
<i>A region with quality of life, agriculture and windmills</i>	95
Espoo Innovation Garden	
<i>Northern Hotspot of Youth, Innovation and Startups</i>	103
Gdańsk	
<i>Transition towards Inclusive and Smart Governance Practices</i>	111
Glasgow	
<i>Scotland’s innovation powerhouse and European Entrepreneurial Region 2016</i>	121
Lisbon	
<i>State-of-the-art Place of New experiences</i>	129
Lombardia	
<i>Entrepreneurial Region 2016</i>	137
Lubelskie Region	
<i>Poland’s growing engineering center</i>	145
Małopolska Region	
<i>Where technology becomes business</i>	153

Manchester

City of Health Innovations 159

Mazovia Region

Poland's Hub of Business and Innovation 165

Paris

The French Capital of innovative, social and economic diversity 171

Santander

SmartSantander 179

Šiauliai

Remediation Technologies for Cleaning up Contaminated Sites 185

Sintra

Urban green/blue Sintra 193

Sofia

The Digital Capital of South-East Europe 201

Styria

Green Tech Innovation Leader 207

Turin

Transition from Industry to Innovation 215

Valencia

Entrepreneurial Support throughout the Cycle 223

Vila Real de Santo António

Focus on Innovation in Tourism and Fishing 231

Zuid-Holland metropolitan area

Test-bed for Europe's societal challenges 239

Global urban challenges – Joint European solutions 249

Regional and Macroeconomic Views of R&D and Innovation Policies 251

European Cities – Territorial Analysis with the LUISA Modelling 252

Macroeconomic Modelling of R&D and Innovation Policies 266

Monitoring European start-ups 268

The Leaders of the New eMarkets 271

Regional Comparison of Europe 2020 277