

Conference Programme

WEDNESDAY 26TH SEPTEMBER

13:00–14:00 Light Lunch Buffet

14:00–14:30 Opening

Room: **AUDITORIUM**

Led by **Luis Delgado**, European Commission, Acting Director of the Joint Research Centre (JRC), Seville, Spain

Moisés Roiz, Head of Caixa Forum Sevilla, Spain

Charlina Vitcheva, European Commission, Deputy-Director General of the Joint Research Centre, Belgium

Kevin Morgan, Cardiff University, United Kingdom

14:30–15:45 Plenary Session [1] "**Why Places Matter**"

Room: **AUDITORIUM**

Led by **Elisabetta Marinelli**, European Commission JRC, Spain

Andrés Rodríguez-Pose, London School of Economics, United Kingdom

Charles Wessner, Georgetown University, United States

15:45–16:15 Refreshment Break

16:15–18:15

Parallel Sessions [A]

Session title: Smart Specialisation Worldwide

Room: **AUDITORIUM**

Chair: **Manuel Palazuelos**, Smart Specialisation Platform Team Leader, European Commission JRC, Spain

Silke Haarich, Spatial Foresight GmbH, Luxembourg

Smart Specialisation in Peripheral and Border Regions in Latin America – Challenges and Lessons

Bruce Wilson, RMIT University, Australia

Implementing Entrepreneurial Discovery in an Australian Setting

Ken Carter, Memorial University, Canada

Kevin Hartley, Government of Newfoundland and Labrador, Canada

Applying Smart Specialisation in an Atlantic Canadian Context

Chux Daniels, SPRU, University of Sussex, United Kingdom

Mafini Dosso, European Commission JRC, Spain

Mapping Territorial Potentials for Evidence-informed Innovation Policies in Côte d'Ivoire and Nigeria

Outline of two research proposals on Smart Specialisation worldwide (5 minutes each):

Jürgen Haberleithner, University of Colima, Mexico

José Manuel Orozco Plascencia, University of Colima, Mexico

Irene Benito Rodríguez, European Commission, Spain

Gabriel Rissola, European Commission JRC, Spain

Smart Specialisation in Latin America: Colima as a Reference in the Centre-Western Region of Mexico

Mafini Dosso, European Commission JRC, Spain

Alexander Kleibrink, European Commission JRC, Spain

Monika Matusiak, European Commission JRC, Spain

Smart Specialisation in Sub-Saharan Africa: New Perspectives for Innovation-led Territorial Development

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16:15–18:15

Parallel Sessions [A]

Session title: **Implementing Smart Specialisation Strategies: Early Results, Challenges and Lessons Learned** Room: **SALA POLIVALENTE 1**

Chair: **Dominique Foray**, Federal Institute of Technology of Lausanne, Switzerland

Krzysztof Mieszkowski, European Commission JRC, Spain
Carlo Gianelle, European Commission JRC, Spain
Fabrizio Guzzo, European Commission JRC, Spain

European Regional Innovation Policy: Selective Intervention Logic to the Test

Martin Eichler, BAK Economics AG, Switzerland
Dominique Foray, Federal Institute of Technology of Lausanne, Switzerland

S3 Implementation and the “Correct” Level of Granularity: Framework and Methodology

Nicholas Harrap, European Commission JRC, Spain
Dimitrios Pontikakis, European Commission JRC, Spain
Mathieu Doussineau, European Commission JRC, Spain
Mark Boden, European Commission JRC, Spain

Mobilising European Structural and Investment Funds and Horizon 2020 in Support of Innovation in Less Developed Regions: Possible Complementarities and Future Directions for Policy

Marco De Maggio, Italian Agency for Territorial Cohesion, Italy
Osvaldo La Rosa, Italian Agency for Territorial Cohesion, Italy
Francesco Rossi, Italian Agency for Territorial Cohesion, Italy

Implementing Smart Specialisation Strategies: Lesson Learned from the Italian Regions

Session title: **RIS3 Governance across the EU - Experience from the Targeted Support Activities** Room: **SALA POLIVALENTE 2**

Chair: **Elisabetta Marinelli**, European Commission JRC, Spain

Elisabetta Marinelli, European Commission JRC, Spain
Federica Bertamino, Italian Agency for Territorial Cohesion, Italy
Jennifer Grisorio, Apulian Agency for Technology and Innovation, Italy
Yiannis Toliass, Innovatia System, Greece
Michalis Metaxas, Innovatia System, Greece

Squaring the Circle: Lessons from the Role-playing Exercises on RIS3 Regional and Multi-level Governance

Ana Fernández-Zubieta, Complutense University of Madrid, Spain
Federica Bertamino, Italian Agency for Territorial Cohesion, Italy
Elisabetta Marinelli, European Commission JRC, Spain

Meeting New Governance Challenges in Less Developed Regions: Insights from Extremadura and Puglia

Hugo Pinto, University of Coimbra, Portugal

Smart Specialisation Interactions Between the Regional and the National: Insights from Multi-level Tensions in The Portuguese Case

Elisa Gerussi, European Commission JRC, Spain
Ruslan Stefanov, ARC Fund, Bulgaria

Governing RIS3 in a Centralised Country: Experiences from Bulgaria

Marina Ranga, European Commission JRC, Spain

Smart Specialisation as a Strategy to Improve Research and Innovation Governance in Romania

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16:15–18:15

Parallel Sessions [A]

Session title: **Web Based Tools for Territorial Economic Analysis, Monitoring and Evaluation in Support of Smart Specialisation**

Room: **SALA POLIVALENTE 3**

Chair: **Mark Thissen**, PBL Netherlands Environmental Assessment Agency, The Netherlands

Mark Thissen, PBL Netherlands Environmental Assessment Agency, The Netherlands

Olga Ivanova, PBL Netherlands Environmental Assessment Agency, The Netherlands

Moustafa Chatzouz, PBL Netherlands Environmental Assessment Agency, The Netherlands

MONROE Project Interactive Online Tool for the Assessment of R&D Investments and Policies

Ben Gardiner, Cambridge Econometrics, United Kingdom
Ron Martin, Cambridge University, United Kingdom

Enhanced Regional-Sector Database Information for Europe

Trond Husby, PBL Netherlands Environmental Assessment Agency, The Netherlands

Mark Thissen, PBL Netherlands Environmental Assessment Agency, The Netherlands

Frank van Oort, Erasmus University Rotterdam, The Netherlands

A Web-Tool for an Integrated Place-Based Regional Development Strategy: Winners and Losers in Regional Competition

Jorge Diaz-Lanchas, European Commission, JRC
Santiago Jose Perez-Balsalobre, University Autonoma of Madrid, Spain
Carlos Llano, University Autonoma of Madrid, Spain

Measuring Economic Complexity at the sub-national level using international and intra-national trade

18:30 – 19:00 Optional visit of the Caixa Forum Exhibitions

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9:15 – 10:30 Plenary Session [2] "**Moving to Smart Specialisation 2.0**"

Room: **AUDITORIUM**

Led by **Caroline Cohen**, European Commission JRC, Spain

Peter Berkowitz, European Commission, Directorate General for Regional and Urban Policy, Belgium

Slavo Radosevic, University College London, United Kingdom

10:30 – 11:00 Refreshment Break

11:00 – 13:00

Parallel Sessions [B]

Session title: **Challenges, Opportunities and Limitations of Smart Specialisation Experiences in EU Lagging Regions**

Room: **AUDITORIUM**

Chair: **Philip R Tomlinson**, University of Bath, United Kingdom

Pedro Marques, INGENIO, Spain
Kevin Morgan, Cardiff University, United Kingdom

The Realities of RIS3: Implementation Gaps Between More and Less Developed European Regions

Luciana Lazzaretti, University of Florence, Italy

The Role of Smart Specialisation for Regional Economic Resilience

Philip R Tomlinson, University of Bath, United Kingdom

Carlo Corradini, University of Aston, United Kingdom

Felicia Fai, University of Bath, United Kingdom

Sandrine Labory, University of Ferrara, Italy

Mariachiara Barzotto, University of Essex, United Kingdom

Re-invigorating Regional Capabilities for Balanced Growth

Fragiskos Archontakis, International Hellenic University, Greece

Aspasia Maria Dragona, Democritus University of Thrace, Greece

Looking for the Key to Unlock Smart Specialisation's Full Potential: How Bright are the Northern Lights and the Mediterranean Sun?

Session title: **Smart Specialisation from Design to Implementation**

Room: **SALA POLIVALENTE 1**

Chair: **Monika Matusiak**, European Commission JRC, Spain

Cristian Matti, Utrecht University & Climate KIC, The Netherlands
Dominique Foray, Federal Institute of Technology of Lausanne, Switzerland

Smart Specialisation Strategies, Transition Objectives and the Role of Meta-Rules: an Application to the Quest for Low-Carbon Economy in Regional Economies

Adam Ploszaj, University of Warsaw, Poland
Agnieszka Olechnicka, University of Warsaw, Poland

Regional R&D Agenda in a Divided Region—the Case of a New NUTS2 Delimitation of Mazowieckie Voivodship

Francesco Pagliacci, University of Modena and Reggio Emilia, Italy

Margherita Russo, University of Modena and Reggio Emilia, Italy

Filippo Damiani, University of Modena and Reggio Emilia, Italy

Filippo Ferrarini, University of Modena and Reggio Emilia, Italy

Tools to Analyse Potential Synergies Across Regions: The Case of RIS3 in the Alpine Area

Taina Tukiainen, The European Committee of the Regions, Belgium

Markku Markkula, First Vice-President of the European Committee of the Regions, Belgium

RIS3: The Baltic Region Experience

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11:00–13:00

Parallel Sessions [B]

Session title: **Global Value Chains and Trans-Regional Cooperation**

Room: **SALA POLIVALENTE 2**

Chair: **Fatime Barbara Hegyi**, European Commission JRC, Spain

Antonio Bubbico, United Nations, Italy
Uwe Grewer, United Nations, Germany
Cristian Morales-Opazo, United Nations, Chile
Stefanija Veljanoska, United Nations, Macedonia FYROM

Smart Agriculture in the Caribbean: How the Agro-food Global Value Chains and Production Networks Shape Territorial Development in the CARICOM

Age Mariussen, University of Vaasa, Finland
Ruslan Rakhmatullin, European Commission JRC, Spain
Fatime-Barbara Hegyi, European Commission JRC, Spain

Creating Growth by Connecting Smart Place-Based Development Strategies with Transnational Networks, Report from an On-Going Experiment

Katerina Ciampi Stancova, European Commission JRC, Spain
Alessio Cavicchi, University of Macerata, Italy

Smart Specialisation, Institutional Learning and EU-13 Regions: Conceptual Discussion and Cases

Cecilia Gañán de Molina, nominated by the Andalusian government, Spain
Ruslan Rakhmatullin, European Commission JRC, Spain
José Emilio Guerrero, University of Cordoba, Spain

Building a Thematic Partnership on Traceability and Big Data for the Agrifood Sector

Mikel Irujo, Government of Navarra, Spain

Interregional Cooperation to Foster EU Industry

Session title: **Smart Specialisation as an Experimental Context: Theory and Examples**

Room: **SALA POLIVALENTE 3**

Chair: **Annita Kalpaka**, European Commission JRC, Spain

Edurne Magro, Orkestra, Spain
Elvira Uyarra, University of Manchester, United Kingdom

Experimentation in the Framework of the Smart Specialisation Strategies: Towards an Understanding

Francesco A. Massucci, SIRIS Academic SL, Spain
Albino Caporale, Tuscany Region, Italy
Manuela Bigi, Tuscany Region, Italy

EDP in an Emerging Field - Text Mining for the Identification of Academic Experts for Industry 4.0 in Toscana (Italy)

Ricard Esparza Masana, Autonomous University of Barcelona, Spain

Marta Cortijo Arellano, Directorate-General for Economic Promotion, Competition and Regulation, Belgium
Tatiana Fernández Sirera, Directorate-General for Economic Promotion, Competition and Regulation, Belgium
Elisabetta Marinelli, European Commission JRC, Spain
Eskarne Arregui, European Commission JRC, Spain

Synergies Between INTERREG Europe and S3 – A Methodological Proposal to Enhance Policy Learning

Bjorn Asheim, University of Stavanger, Norway

The Role of Smart Specialisation in Driving Long-term Structural Changes

13:00 – 14:00 Lunch

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14:00 – 15:30 Plenary Session [3] **"Places, Networks and Value Chains"** Room: **AUDITORIUM**

Led by **Inger Midtkandal**, Royal Norwegian Embassy, India

Henry Wai-chung Yeung, National University of Singapore, Singapore

Simona Iammarino, London School of Economics, United Kingdom

Caroline Paunov, OECD Directorate for Science, Technology and Innovation, France

15:30 – 16:00 Refreshment Break

16:00 – 18:00

Parallel Sessions [C]

Session title: **Rethinking Regional Development Policy-Making – Lessons from Theory and Practice** Room: **AUDITORIUM**

Chair: **Dorothee Allain-Dupré**, OECD, France

Dorothee Allain-Dupree, OECD, France

Rethinking Regional Development Policy-making: Highlights from the OECD Report

Peter Berkowitz, European Commission, Directorate General for Regional and Urban Policy, Belgium

Rethinking Regional Development Policy-making: Perspectives from the European Commission

Andrés Rodríguez-Pose, London School of Economics and Political Science, United Kingdom

Good Governance and Regional Policy

Anwar Shah, Brookings Institution, United States

Development Assistance and Conditionality: Challenges in Design and Options for More Effective Assistance

Rudiger Ahrend, OECD, France

Productivity and Jobs in a Globalised World: (How) Can All Regions Benefit?

Session title: **Urban Challenges and Strategies for Innovation and Development** Room: **SALA POLIVALENTE 1**

Chair: **Kevin Morgan**, Cardiff University, United Kingdom

Francesco Cappellano, Mediterranean University of Reggio Calabria, Italy

Local Knowledge and Innovation Dynamics: A Comparative Perspective Between the European Union and the United States

Martina Pertoldi, European Commission JRC, Spain
Carlotta Fioretti, European Commission JRC, Spain
Sjoerdje van Heerden, European Commission JRC, Spain

Exploring the Articulation Between Integrated Urban Development and Smart Specialisation in EU Cohesion Policy.

Miguel Rivas, TASO Desarrollos S.L., Spain

Turning Cities into Tier-One RIS3 Developers: How 10 Cities Have Addressed the Challenge

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16:00–18:00

Parallel Sessions [C]

Session title: **The Role of Higher Education, Skills and Entrepreneurship in Smart Specialisation** Room: **SALA POLIVALENTE 2**

Chair: **Susana Elena Pérez**, Loyola University Andalusia, Spain

Alessio Cavicchi , University of Macerata, Italy Gigliola Paviotti, University of Macerata, Italy Elisabetta Marinelli, European Commission JRC, Spain Elisa Gerussi, European Commission JRC, Spain Annamaria Fiore, Apulian Agency for Technology and Innovation, Italy Simona Iammarino, London School of Economics, United Kingdom	Higher Education and Smart Specialisation: The Case of Apulia (Italy)
Yves Bourgeois , University of Moncton, Canada	Adding Value to Local Resource Sectors Using Digital Skills and Smart Specialisation: The Case of Forestry in the Canadian Atlantic Provinces
Mika Tala , University of Helsinki, Finland Mona Roman, Aalto University, Finland	How does Smart Specialisation Foster Entrepreneurship in Bioeconomy Sector: Comparison of Three Finnish Regions
Artur Santoalha , University of Oslo, Norway Fulvio Castellacci, University of Oslo, Norway Davide Consoli, INGENIO (CSIC-UPV), Spain	Technological Diversification and Smart Specialisation: The Role of E-skills

Session title: **Territorial Economic Analysis in Support of Smart Specialisation (I)** Room: **SALA POLIVALENTE 3**

Chair: **Carlo Gianelle**, European Commission JRC, Spain

Roberto Antonietti , University of Padova, Italy Sandro Montresor, Kore University of Enna, Italy	Key Enabling Technologies (KETs) In-between Smart Specialisation and (Un)Related Diversification: An Empirical Analysis of Italian Regions
Christophe Feder , University of Val d'Aosta, Italy Cristiano Antonelli, University of Torino, Italy Francesco Quatraro, University of Torino, Italy	Directed Technological Change and Technological Congruence: A New Framework for the Smart Specialisation Strategy
Francesco Quatraro , University of Torino, Italy Alessandra Scandura, University of Torino, Italy	Relatedness, Academic Inventors and Smart Specialisation in Italian NUTS3 Regions
Olga Diukanova , European Commission JRC, Spain Javier Barbero Jimenez, European Commission JRC, Spain Artur Pinheiro Hargreaves Santoalha, University of Oslo, Norway	Economic Impact Assessment of Technological Diversification in European Regions: Possible Implications for Smart Specialisation

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9:15 – 9:45 Plenary Session [4] **"Is Smart Specialisation a Game Changer?"** Room: **AUDITORIUM**

Plenary address by **Jurgita Petrauskiene**, Minister of Education and Science of the Republic of Lithuania, followed by discussion with **Kevin Morgan**, Cardiff University, United Kingdom

9:45 – 11:45

Parallel Sessions [D]

Session title: **Multi-level Governance and Actors in Smart Specialisation**

Room: **AUDITORIUM**

Chair: **Caroline Cohen**, European Commission JRC, Spain

Mona Roman, Aalto University, Finland

Olli-Pekka Mutanen, Aalto University, Finland

Katharina Fellnhofer, Lappeenranta University of Technology, Finland

Mechanisms to Involve "Fourth Helix" in Smart Specialisation Strategy Development: The Case of Finnish Regions

Vladimir Cvijanovic, EFIS Centre, Belgium

Alasdair Reid, REID Consulting SPRL, Belgium

Elina Griniece, EFIS Centre, Belgium

From Entrepreneurial Discovery to Multi-Stakeholderism, Have Smart Specialisation Strategies Fostered Regional Learning Spaces and Trajectories in Central and Eastern Europe?

Giulio Pasi, European Commission JRC, Spain

Gianluca Misuraca, European Commission JRC, Spain

A Smart Specialisation Lens on Social Innovation: The Leverage Effect of Multi-Level Governance to Institutionalise Solidarity in Local Ecosystems

Miren Estensoro, Orkestra-Basque Institute of

Competitiveness and University of Deusto, Spain

Miren Larrea, Orkestra-Basque Institute of Competitiveness and University of Deusto, Spain

Kevin Morgan, Cardiff University, United Kingdom

Multi-level Governance of Smart Specialisation Strategies: Making it Work

Session title: **Methods for Monitoring and Evaluation**

Room: **SALA POLIVALENTE 1**

Chair: **Jennifer Grisorio**, Apulian Agency for Technology and Innovation, Italy

Henning Kroll, Fraunhofer ISI, Germany

A Process Perspective on Evaluating Innovation Strategies for Smart Specialisation

Francesco Prota, University of Bari "Aldo Moro", Italy

Jennifer Grisorio, Apulian Agency for Technology and Innovation, Italy

A Smart Answer to a Complex Question: Applying Complexity Theory to the Evaluation of Smart Specialisation Strategy

Fatime Barbara Hegyi, European Commission JRC, Spain

Ruslan Rakhmatullin, European Commission JRC, Spain

Monitoring Mechanisms Integrating Results of S3 Thematic Approach

Attila Varga, University of Pécs, Hungary

Zsolt Bedő, University of Pécs, Hungary

Katalin Erdős, University of Pécs, Hungary

Norbert Szabó, University of Pécs, Hungary

Regional Impact Analysis of Alternative Paths of Smart Specialisation

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9:45 – 11:45

Parallel Sessions [D]

Session title: **The Entrepreneurial Discovery Process and Stakeholder Involvement**

Room: **SALA POLIVALENTE 2**

Chair: **Fabrizio Guzzo**, European Commission JRC, Spain

Maximilian Benner, Centre for Social Innovation, Austria

Smart Specialisation and Institutions: Towards an Institutional Process of Discovery and Change

Alexander Kleibrink, European Commission JRC, Spain
Monika Matusiak, European Commission JRC, Spain
Slavo Radosevic, University College London, United Kingdom

Institutional Preconditions and Learning: Designing Coherent and Inclusive Innovation Policies in Post-socialist Countries

Yevgeny Kuznetsov, World Bank, United States

Uprooting Vested Interests as the Central Challenge of Entrepreneurial Discovery: How do New Dis-entrenchment and Monitoring Procedures Emerge?

Leonardo Mazzoni, University of Florence, Italy
Luciana Lazeretti, University of Florence, Italy
Emanuele Fabbri, Tuscany Region, Italy

The Industry Space and Entrepreneurship Dynamics of Tuscany Region. Some insights (and Lessons) for EDP and RIS3

Session title: **Territorial Economic Analysis in Support of Smart Specialisation (II)**

Room: **SALA POLIVALENTE 3**

Chair: **Olga Diukanova**, European Commission JRC, Spain

Laura de Dominicis, European Commission, DG REGIO, Belgium
Paola Annoni, European Commission, DG REGIO, Belgium
Neysan Khabirpour, Ludwig-Maximilians University Munich, Germany

Location Matters: A Spatial Econometric Analysis of Post-Crisis Economic Growth in Regions of the European Union

Marco Di Cataldo, London School of Economics, United Kingdom
Vassilis Monastiriotes, London School of Economics, United Kingdom

Smart Diversification? The Role of Needs-Targeting for the Effectiveness of Cohesion Policy – Evidence from the UK

Andrea Filippetti, Italian National Research Council, Italy
Antonio Vezzani, European Commission JRC, Spain

The Innovation Profiles of European Regions: New Measures, Trends, and Implications for Policy

Tan Tran Thai, SKEMA Business School, France
Ludovic Dibiaggio, SKEMA Business School, France
Benjamin Montmartin, SKEMA Business School, France

Regional Alignment as Platform. The Innovative Advantage of Regions

11:45 – 12:15 Refreshment Break

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12:15 – 12:45 Statements from Members of the Scientific Committee

Room: **AUDITORIUM**

Led by **Sally Hardy**, Regional Studies Association, United Kingdom

Main messages from the conference by **Inger Midtkandal** (Royal Norwegian Embassy, India), **Kevin Morgan** (Cardiff University, United Kingdom) and **Dimitrios Kyriakou** (European Commission JRC, Spain)

12:45 – 13:45 Science for Policy Roundtable: Take-ups for EU Policies

Room: **AUDITORIUM**

Led by **Alessandro Rainoldi**, Head of the Territorial Development Unit, European Commission JRC, Spain

Marek Przeor, European Commission, Directorate General for Regional and Urban Policy, Belgium
Magda de Carli, European Commission, Directorate General for Research and Innovation, Belgium
Ulla Engemann, European Commission, Directorate General for Internal Market, Industry Entrepreneurship and SMEs, Belgium
Katerina Sereti, European Institute of Innovation and Technology, Hungary
Rudiger Ahrend, OECD, France

13:45 – 14:15 Closing Remarks

Room: **AUDITORIUM**

Ron Martin, President of the Regional Studies Association, United Kingdom
Markku Markkula, First Vice-President of the European Committee of the Regions, Belgium
Charlina Vitcheva, European Commission, Deputy – Director General of the Joint Research Centre, Belgium

14:15 – 15:15 Light bites on the way home