

PERSONAL DATA

Elisabetta Marinelli, PhD

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DESIRED AREAS OF WORK

Policy analysis; Research and innovation policy, Evaluation and monitoring of public policy; European affairs; Regional development policy; Mobilization and management of stakeholders; Peer learning activities.

PROFESSIONAL EXPERIENCE

April 2020 – Ongoing

Freelance policy analyst at Pr-I: Policy Research Interface

I operate as a freelance consultant in the policy arena. Current clients/projects include:

- OECD: Analysis of bottlenecks to innovation in the region of Friuli Venezia Giulia
- ARTI Puglia: Methodological support for the Interreg Europe project PassPartool
- Prognos: Country expert in the evaluation of Smart Specialisation for Spain
- Generalitat de Catalunya: Support to the analysis and definition of the Entrepreneurial Discovery Process for the 2021-2027 period.

February 2014 – February 2020

Scientific Officer

European Commission - Joint Research Centre (JRC), Territorial Development Unit, Seville (Spain)

Since 2014 at the JRC I have mainly worked on the following topics and focussing largely on less developed EU Regions:

Monitoring and evaluation of regional development policies with a focus on innovation (Smart Specialisation Strategies):

- I have led an international working group with senior policy makers and leading EU experts, covering monitoring and evaluation, including the implications of Open Data in these activities.
- I have led the development a MOOC (massive open online course) for policy makers available here: <https://iversity.org/en/courses/monitoring-smart-specialisation-strategies>.

Analysis and support to multi-level governance processes:

- I have led a team of researchers conductive case-studies on regional innovation governance in different EU regions.
- I have led an international working group with senior policy makers and leading EU experts exploring governance of regional innovation processes. I have applied new methods, such as role-playing and simulations.

Mobilisation of stakeholders (public, private, social and scientific actors) in the innovation process:

- I have organised several policy activities and research projects which aimed at co-identifying with stakeholders areas and tools for investment in research and development. These covered various sectors, including **urban mobility**.

Integration of tertiary education institutions in regional development and innovation



processes:

- I have led projects aimed at assessing and addressing local regional strategic needs related to human capital and skills. This was done by mobilising and working together with stakeholders from the higher-education, research, industrial and public sector (regional, national and municipal).
- I have co-edited a policy handbook on how to engage Higher Education Institutions in regional innovation processes.
- I have also published academic articles on the topic.

I have also taken an active part in the broader life of the organisation and have been elected as representative for the JRC Scientific Committee, between 2014 and 2016.

January 2011 - January 2014 **Researcher Post-Doc**

European Commission - Joint Research Centre (JRC), Knowledge for Growth Unit, Seville (Spain)

As a post-doc researcher I worked mainly in the following three areas:

Quantitative & qualitative analysis of employment & research policies

- Quantitative and qualitative policy analysis through international surveys interviews, focus groups and econometric analysis, regulatory analysis.
- Analysis of EU policies on the labour market for researchers and on gender mainstreaming in science and research.

Technology foresight projects:

- I have carried out foresight exercises to support of international scientific cooperation networks.
- I organised an international conference of academics and policy-makers, and numerous workshops, leading the publication of the proceeding. I have led the development of a scientific volume on foresight.

During these years I was also appointed to be a representative for the Seville site of the Women and Science networks of the JRC.

March 2008 - July 2010

Researcher for the European research project IAREG (Intangible Assets and Regional Economic Growth)

University of Sussex (up to sept 2009) and the London School of Economics (until July 2010), UK.

My role comprised research, administration, and scientific coordination activities, as described below.

Research:

- I analysed the **behaviour of multinational companies active in R&D** and their impact on territorial development, through in-depth interviews
- I conducted an inventory and analysis of international databases on research and innovation at the regional level.

Administration:

- I was responsible for liaising between the scientific and administrative parts of the university.

Coordination:

- I coordinated a work package, in developing various outputs of the project (press releases, policy briefs and technical reports).

(Part-time position)

August 2007 - September 2008 **Consultant - Quantitative analysis**
OCSI - Oxford Consultant for Social Inclusion, Brighton (UK)

Quantitative analysis:

- I conducted quantitative research to support public policy bodies in their social policy. The analysis used GIS or statistical software and focussed on the sub-regional level.

(Part-time position)

May 2007 - August 2007 **Researcher for the European network of excellence DIME (Dynamics of Institutions and Markets in Europe):**

SPRU (Science Policy Research Unit) - University of Sussex, Brighton (UK)

I authored two reports on the economics of technical change for the DIME Network of Excellence funded by the European Commission.

- D322 Linking demand and supply: analytical and theoretical links between growth, structural change and technological dynamics.
- D336 European Economic Governance and Technological Dynamics: an Unbalanced Relationship

July 2006 - September 2006 **Research Officer**

Institute for Employment Studies (IES), Brighton (UK)

As a researcher at the IES I was involved in:

- **Quantitative and qualitative research** in the British public sector support in social and employment policy.
- **Evaluation of social policy** and employment policy initiatives.

March 2006 - June 2006 **Research assistant for the project " Global Knowledge-based Economy: Lessons from East Asian Growth Areas "**

SPRU (Science Policy Research Unit) - University of Sussex, Brighton (UK)

- I contributed to the **construction and analysis of a database** on the development of the knowledge economy in Asia, based on data made available by international organizations.

EDUCATION AND TRAINING

October 2007 - September 2010 **Doctorate (PhD) in Regional Economics** EQF level 8
London School of Economics (LSE), London (United Kingdom)

Thesis title:

- ***Graduates on the Move: Knowledge flows and Italian regional disparities. Migration patterns of 2001 graduates***

Supervisor: Prof. Simona Iammarino

Examiners: Prof. Rodriguez Pose (LSE) and Prof. Phil McCann (University of Groningen, NL)

The thesis examines, through advanced econometric techniques, the sub-national migration of Italian graduates and its impact on regional economies. Between 2007 and 2009 I pursued my doctoral studies at SPRU, University of Sussex.

October 2004 - September 2005 **Master of Science in Innovation and Industry Analysis** EQF level 7

SPRU - Science Policy Research Unit - University of Sussex, Brighton (UK)

The master comprised two semesters of courses on the economics and policy of research and innovation as well as a final thesis.

The thesis analyses the relationship between social inequality and technology dissemination globally.

October 1999 - July 2004 **Degree in Economics (Laurea vecchio ordinamento)**

EQF level 7

University La Sapienza, Rome (Italy)

Degree in Economics (Master equivalent)

Thesis July 20, 2004, with 110 cum laudem.

PERSONAL SKILLS

Mother Tongue Italian

Foreign languages

	COMPREHENSION		SPOKEN		WRITTEN PRODUCTION
	I listen	Reading	Interaction	Oral production	
English	C2	C2	C2	C2	C2
Higher Education in English					
Spanish	C2	C2	C2	C2	C2
Catalan	C2	C2	C2	C2	C2

Levels A1 and A2: Basic User - B1 and B2: Independent user - C1 and C2: Power Users
Common European Framework of Reference for Languages

Communication Skills

- Excellent **written and verbal communication skills** (English, Italian, Spanish, Catalan).
- Visual and participatory **presentation style**
- **Clear writing** for technical and non-technical audiences
- Articulate, and **professional public speaker** (in live setting or videos)
- Empathetic listener and **workshop facilitator**
- Proactive in **mentoring new recruits**

Organizational and management skills

- **Leadership:** I led a working group of more than 20 policy-makers, addressing strategic aspects of Cohesion Policy.
- **Creativity:** I have introduced technical, methodological and communication novelties in the way our support to innovation policy was organised.
- **Teamwork:** I successfully implemented projects that required the coordination and collaboration of large teams including industry representatives, experts and policy-makers at regional, national and European level.
- **Organization skills:** I organised numerous international events and conferences with members of the political, administrative, academic and industrial sector. I have also been responsible for managing projects with several organisations involved.

Other skills

- In-depth knowledge of participatory methodologies and stakeholders engagement
- In-depth knowledge of regional development processes and innovation policy.
- In-depth knowledge of the processes of monitoring and evaluation of public policies.



- In-depth knowledge of the functioning of cohesion policy and EU processes.
- In-depth knowledge of quantitative and qualitative research methods.

Digital competence

SELF EVALUATION

Information processing	Communication	Content creation	Safety	Troubleshooting
Expert user	Expert user	independent user	independent user	independent user

- Thorough knowledge of office package.
- In-depth knowledge of statistical software (SPSS, Stata)
- Familiar with ARC GIS and web-editing platform LiFeraY

PUBLICATIONS

Articles in scientific journals

Marinelli, E., Gianelle, C. & Guzzo, F. (forthcoming, 2019) Building Smart Specialisation Strategies monitoring systems: evidence from the EU, *L'industria Rivista di Economia e Politica Industriale*.

Marinelli, E., & Elena-Perez, S. (2017) Catalan universities and the entrepreneurial discovery process: Challenges and opportunities emerging from the RIS3CAT Communities, *Industry and Higher Education*, 31, 6, 360–372.

Elena, S., Arregui, E. & Marinelli, E. (2017) The role of universities in regional development through Smart Specialisation Strategies: Evidence from two Spanish regions (Catalonia and Navarre), *Ekonomiaz: Revista vasca de economía*, 92, 42-67.

Santini, C, Marinelli, E., Boden, M., Cavicchi, A. & Haegeman, K. (2016) Reducing the distance between thinkers and doers in the entrepreneurial discovery process: An exploratory study, *Journal of Business Research*, 69, 5, 1840-1844.

Iammarino, S. & Marinelli, E. (2014) Education–job (mis)match and interregional migration: Italian university graduates' transition to work, *Regional Studies*, 49, 5, 866-882.

Marinelli, E., Miller, R. & Warnke, P. (2014) Future-oriented technology analysis: practice in search of theory, Special Issue, *Futures*, 59 (Editors).

Haegeman, K., Marinelli, E., Scapolo, F., Ricci, A., Sokolov (2013) A quantitative and qualitative approaches in Future-oriented Technology Analysis (FTA): From combination to integration, *Technological Forecasting and Social Change*, 80, 3, 386–397

Marinelli, E. (2013) Sub-national graduate mobility and knowledge flows: an exploratory analysis of onward- and return-migrants in Italy, *Regional Studies*, 47, 10, 1618-1633.

Kramer, J-P., Marinelli, E., Iammarino, S., Revilla Diez, J. (2011) Intangible assets as drivers of innovation: Empirical evidence on multinational enterprises in German and UK regional systems of innovation, *Technovation*, 31, 9, 447-458.

Iammarino, S. & Marinelli, E. (2011) Is the grass greener on the other side of the fence? Graduate mobility and job satisfaction in Italy, *Environment and Planning A: Economy and Space*, 43, 11, 2761–2777.

Kramer, J., Revilla Diez, J., Marinelli, E. & Iammarino, S. (2010). Intangible assets and MNEs' locational strategies for innovation-or: Why the regional matters. *Jahrbuch fur Regionalwissenschaft*, 30, 129-157.

Book chapters

Marinelli, E., Mironov, C. (2019) *Higher education and Smart Specialization in North-East Romania: opportunities for knowledge-based development*. In Caseiro, N. & Santos, D. (Eds). *Smart Specialization Strategies and the Role of Entrepreneurial Universities* (pp. 234-354). Hershey, PA: IGI Global.

Marinelli, E., Boden, M. & Haegeman, K. (2016). *Implementing the entrepreneurial discovery process in Eastern Macedonia and Thrace*. In D. Kyriakou, M. Palazuelos-Martínez, I. Perriñez-Forte, & A. Rainoldi, (Eds.), *Governing Smart Specialisation* (pp. 132–155). Abingdon: Routledge

Iammarino, S. & Marinelli, E. (2017) *Graduate over-education and spatial mobility in Italy*. In Corcoran, J. & Faggian, A. (Eds) *Graduate Migration and Regional Development* (pp 59-81). Edward Elgar Publishing.

Marinelli, E., Fernandez-Zubieta, A., & Elena-Pérez, S. (2014). *International mobility and career consolidation of European researchers*. In Gérard M. & Uebelmesser S. (Eds.), *The Mobility of Students and the Highly Skilled: Implications for Education Financing and Economic Policy* (pp. 83-104). MIT Press.

Iammarino, S., Kramer, J., Marinelli, E. & Revilla-Diez, J. (2012) *Technological capabilities and the regional embeddedness of multinational enterprises. a case study of Germany and the UK*. In Heidenreich, M. (Ed) , *Innovation and Institutional Embeddedness of Multinational Companies* (pp.169-192). Edward Elgar Publishing.

Policy Reports

Marinelli, E., Bertamino, F. & Fernandez, A. (2019) "Layers, levels and coordination challenges: comparing S3 governance in Puglia and Extremadura", EUR 29735 EN, Publications Office of the European Union, Luxembourg, ISBN 978-92-76-02920-5, doi:10.2760/080798, JRC116116.

Gianelle, C., Guzzo, F. & Marinelli, E. (2019) "Smart Specialisation Evaluation: Setting the Scene", *Smart Specialisation – JRC Policy Insights*, JRC116110.

Cortijo Arellano, M., Esparza Masana, R., Fernández Sirera, T., Marinelli, E. & Arregui Pabollet, E. (2018) "Synergies between Interreg Europe and Smart Specialisation - A methodological proposal to enhance policy learning", EUR 29390 EN, Luxembourg: Publications Office of the European Union, 2018, ISBN 978-92-79-96382-7, doi:10.2760/572859, JRC113414.

Marinelli, E., Tolia, Y., Bertamino, F., Metaxas, M. & Grisorio, J. (2018) "Squaring the circle: lessons from the role-playing exercises on S3 regional and multi-level governance", EUR 29388 EN, Luxembourg: Publications Office of the European Union, 2018, ISBN 978-92-79-96397-1, doi:10.2760/868791, JRC113434.

Guzzo, F., Gianelle, C. & Marinelli, E. (2018) "Smart Specialisation at work: the policy makers' view on strategy design and implementation", *JRC Technical Reports* JRC114141.

Edwards, J. and Marinelli, E. (eds) (2018) "Higher Education for Smart Specialisation: A Handbook (Version 1.0)". Seville: European Commission.

Marinelli, E., Cavicchi, A., Fiore, A., Paviotti, G., Gerussi, E., Iammarino, S. (2018) "Higher Education Instruments and Smart Specialisation Innovative Industrial Doctorates and Higher Technical Institutes in Puglia", *JRC Technical Report*, EUR 29389 EN, Luxembourg: Publications Office of the European Union, 2018, ISBN 978-92-79-96378-0, doi:10.2760/078136, JRC113412.

Marinelli E., Perriñez-Forte I. (2017) "Smart Specialisation at work: The entrepreneurial



discovery as a continuous process”, JRC Technical Report, Publications Office of the European Union, Luxembourg, 2017, ISBN 978-92-79-74377-1, doi:10.2760/514714, JRC108571.

Edwards, J., Marinelli, E., Arregui, A. & Kempton L (2017) “Higher Education for Smart Specialisation: Towards strategic partnerships for innovation” S3 Policy Brief Series No. 23/2017, EUR 29023 EN, doi: 10.2760/376572.

Marinelli, E., Boden, M., Amanatidou, E., Tolia Y. (2016) “Stakeholders’ engagement beyond the EDP: the working-groups on governance and human resources in Eastern Macedonia and Thrace”, JRC Technical Report, EUR27774; doi: 10.2791/106753.

Periañez-Forte, I., Marinelli, E. & Foray, D. (2016) “The Entrepreneurial Discovery Process (EDP) cycle: from priority selection to strategy implementation”. In Gianelle, C., D. Kyriakou, C. Cohen and M. Przeor (eds), *Implementing Smart Specialisation: A Handbook*, Brussels: European Commission, EUR 28053 EN, doi:10.2791/53569.

Boden, M., dos Santos, P., Haegeman, K., Marinelli, E. & Valero, S. (2016) “Implementing RIS3 in the region of Eastern Macedonia and Thrace: towards a RIS3 tool box - JRC S3 Policy Brief Series” No. 20/2016; EUR 27956 EN; doi:10.2791/160115.

Marinelli, E., Buesel, K., Degelsegger, A., Zenker, A., Daimer, S. Doussineau, M., Haegeman, K. (2015) “ERA fabric map: third edition. The ERA and its instruments in the global landscape. A look at the present and at the future”. EUR 26433 EN; doi:10.2791/61713.

Marinelli, E., Chioncel, M., Doussineau, M., Haegeman, K., Carat, G., Dos Santos, P., Degelsegger, A., Buesel, K. & Daimer, S. (2014) “ERA fabric map - second edition”. JRC 85302 EUR 26433 EN ISBN 978-92-79-35074-0 (pdf) ISSN 1831-9424 (online) doi:10.2791/63680.

Spiesberger, M., Mienert, M., Sonnenburg, J., Haegeman, K., Ozkan, O., Sokolov, A., Veselitskaya, N., Weiss, G., Kahle, A., Schuch, K., Haliloglu, I., Kuklina, I., Marinelli, E & Balashova, M. (2013) “Towards a vision for research, technology and innovation cooperation between Russia and the EU, its Member States and Associated States”. JRC85137. EUR26218EN. ISBN 978-92-79-33736-9.

Doussineau, M., Marinelli, E., Chioncel, M., Haegeman, K., Carat, G. & Boden, M. (2013) “ERA-communication synthesis report”. JRC85253 EUR 26232 EN ISBN 978-92-79-33871-7 (pdf) ISSN 1831-9424 (online) doi:10.2791/27338.

FURTHER INFORMATION

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