

# ANDREA ORAZIO SPINELLO, PhD

## CURRICULUM VITAE

### PERSONAL INFORMATION

Name **Andrea Orazio Spinello**  
E-mail **andreaorazio.spinello@cnr.it**

### MAIN PROFESSIONAL EXPERIENCES

Dates (from - to)	July 1, 2019 - <i>present</i>
Name and address of the employer	<b>CNR – National Research Council of Italy – Piazzale Aldo Moro, 7 – Rome, Italy</b>
Unit/Department	<b>CNR-IRCrES – Research Institute on Sustainable Economic Growth – Via dei Taurini, 19 – Rome, Italy</b>
Position	<b>Researcher</b>
Main duties and responsibilities	<p>Scientific research on the following topics: - <i>Public funding for Research and Development (R&amp;D)</i>; - <i>Processes and factors that oversee R&amp;D policies</i>; - <i>Evaluation of the orientation of public investment in research towards Sustainable Development Goals (SDGs)</i>; <i>Research evaluation</i>; - <i>Changes in research practices</i>; - <i>Universities' public engagement</i>.</p> <p>Involvement in research projects aimed at building and maintaining research infrastructures. I participate in the European Research Infrastructure "RISIS" for which I contributed to the design and development of two datasets from the Italian node - EFIL and JoREP 2.0. I am one of the WP leaders of the NRRP-funded research infrastructure project "FOSSR" and local unit leader of the PRIN 2022 project "PLACES" on public engagement of universities. Since February 2024, I have been an elected member of the Council of the CNR-IRCrES Institute.</p>
Dates (from - to)	October 1, 2023 – <i>present</i>
Name and address of the employer	<b>LUMSA University – Libera Università degli Studi “Maria SS. Assunta” – Via della Traspontina, 21 – Rome, Italy</b>
Position	<b>Professor</b>
Main duties and responsibilities	Teaching of the subject "Quantitative Methods for User Research" (subject sector GSPS-05/A General sociology (former S.S.D. SPS/07) - 6 CFUs - 40 teaching hours.
Dates (from - to)	October 1, 2018 – June 28, 2019
Name and address of the employer	<b>ISTAT – National Institute of Statistics – Via Cesare Balbo, 16 – Rome, Italy</b>
Unit/Department	<b>Service on Structural statistics on Enterprises, Public Institutions and Nonprofits</b> at the Central Directorate for Economic Statistics, ISTAT seat of via Tuscolana, Rome
Position	<b>Technical collaborator</b>

Dates (from - to)	March 3, 2014 – September 30, 2018
Name and address of the employer	<b>CNR – National Research Council of Italy – Piazzale Aldo Moro, 7 – Rome, Italy</b>
Unit/Department	<b>CNR-IRCrES – Research Institute on Sustainable Economic Growth – Via dei Taurini, 19 – Rome, Italy</b>
Position	<b>Research assistant</b>
Main duties and responsibilities	Scientific research and participation in the following European projects: - EU-FP7 <i>Research infrastructure for research and innovation policy studies (RISIS)</i> , - PREF - <i>Analysis of national public research funding</i> ; - <i>An Analysis of the Role and Engagement of Universities with Regard to Participation in the Framework Programmes</i> .

## **EDUCATION**

Date	February 28, 2018
Title	<b>PhD in <i>Communication, Research, Innovation (curriculum Methodology of Social Sciences)</i></b>
Italian doctoral cycle	XXX cycle
Thesis title	Il cambiamento nel modo di produzione della conoscenza. Un'esplorazione degli effetti delle infrastrutture di ricerca nel lavoro degli scienziati sociali (English title: <i>Changing modes in knowledge production. An exploration of the effects produced by research infrastructures on the work of social scientists</i> )
Name and address of the institution	Sapienza University of Rome – P.zza Aldo Moro, 5 – Rome, Italy
Date	March 19, 2013
Title	<b>2<sup>nd</sup> level Master Programme (Master Universitario di Secondo Livello) in <i>Evaluation of Local Development Interventions</i></b>
Final grade	70/70
Thesis title	Criteri di analisi bibliometrica nella Valutazione della Qualità della Ricerca 2004-2010 (English title: <i>Bibliometric criteria in the Evaluation of the quality of research – VQR 2004-2010</i> )
Name and address of the institution	University of Catania – P.zza dell'Università, 2 – Catania, Italy
Date	November 18, 2010
Title	<b>Master's degree in <i>Analysis and Planning of Social, Economic and Cultural Development Processes</i></b>
Master's degree class	89/S Class of Master's Degree (Sociology)
Final grade	110/110 cum laude
Thesis title	Tecniche statistiche per la segmentazione del mercato turistico. Studio delle motivazioni del turista per la gestione dell'offerta (English title: <i>Statistical techniques for tourism market segmentation. Analysis of tourist motivation for supply management</i> )
Name and address of the institution	University of Catania – P.zza dell'Università, 2 – Catania, Italy

## RESEARCH PROJECTS

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### ❖ Scientific responsibilities in funded research projects



**NRRP-RI project "FOSSR - Fostering Open Science in Social Science Research",**  
CUP B83C22003950001, funded under the National Recovery and Resilience Plan (NRRP),  
Mission 4 - Component 2 - Investment 3.1 "*Fund for the establishment of an integrated system of  
research and innovation infrastructures*", financed by the European Union - NextGenerationEU. Admission to funding:  
Ministerial Decree MUR n. 110 of June 20, 2022. Total FOSSR project funding amount: € 32,238,188.90.

- (From November 1, 2022 - *ongoing*)
  - **Responsible for Work Package 8 (WP8 Leader) "Capacity building and training";**
  - **Responsible for the Task 9.6 "Promoting Open Access and Transnational Access".**
- (From November 1, 2024 - *ongoing*)
  - **Responsible for the Task 3.4 "Online nonstandard panel for economic and societal change survey" on the creation of the service ORP – Online Research Panel.**

**PRIN 2022 project "PLACES - Portraits and Landscapes of Academic Community Engagement Scholarship"**  
(identification code 2022C7PR32), funded by the Ministry of University and Research. Partners: University of  
Sassari, CNR. Total MUR funding: € 202,477; CNR unit funding: € 84,645. Project duration: 2 years.

- (From January 1, 2024 - *ongoing*)  
**Responsible for the CNR unit**

### ❖ Participation in funded research projects



(from July 2019 to October 2023)

**EU H2020-European Research Infrastructure for Science, Technology and Innovation  
Policy Studies 2 (RISIS 2)** funded under EXCELLENT SCIENCE - Research Infrastructures. Grant Agreement number:  
824091 — RISIS 2 — H2020-INFRAIA-2018-2020/H2020-INFRAIA-2018-1. Partner: Université Gustave Eiffel, CNR  
+ other 16 European partners.

(from March 2014 to September 2018)

**EU-FP7 Research infrastructure for research and innovation policy studies (RISIS)** funded under Specific  
Programme "Capacities": Research infrastructures. Project reference: EU FP7-INFRASTRUCTURES, grant agreement  
313082. Partners: Université de Marne La Vallée, CNR + other 14 European partners.



(from August 2019 to October 2023)

**PRIN 2017 project "The effects of evaluation on academic research: knowledge production and  
methodological issues"** (protocol number 2017NKWYFC\_001), funded by the Ministry of Education,  
University and Research. Partners: CNR, University "Carlo Cattaneo" - LIUC; University of Rome "Tor Vergata".

(2015-2017)

**Project PREF - Analysis of national public research funding, by theme and by type of allocation (Competitive  
project funding versus institutional block funding).** Project reference: Tender Procedure No.  
JRC/BRU/2014/A.1/0001/OC by the Joint Research Centre of the European Commission. Contract No. 154321.

Partners: CNR-IRCrES, AIT - Austrian Institute of Technology, USI-Università della Svizzera Italiana, NIFU - Nordic  
Institute for Studies in Innovation, Research and Education.

(2015)

**An Analysis of the Role and Engagement of Universities with Regard to Participation in the Framework  
Programmes.** Project reference: EC Tender; Framework Contract: 2012/s 144-240132.

Partners: Ismeri Europa Srl, Politecnico di Torino, CNR-IRCrES (sub-contractor AIT - Austrian Institute of Technology).

### ❖ Participation in local research projects

(2020-2021)

CNR-IRCrES project **"Il lavoro agile negli Enti di Ricerca: fattori organizzativi e comportamenti individuali  
nella produzione di conoscenza"**. ("*Agile Work in Research Institutions: Organizational Factors and Individual  
Behaviors in Knowledge Production*"). Coordinator: Dr. Emanuela Reale.

## SCIENTIFIC PUBLICATIONS

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### ❖ Journal Articles and Book Chapters

- (2025, *in press*) Reale, E., SPINELLO, A.O.  
**Government R&D funding policy for academic research in Italy: are there incentives for climate change solutions?**, in Kekäle, J., Pinheiro, R. (eds.) *Higher Education Policy for Tackling Climate Change: Drivers, Dynamics, and Effects*, Palgrave Macmillan. ISBN 978-3-031-78478-1.
- (2025, *in press*) SPINELLO, A.O., Zinilli, A., Reale, E.  
**Collaborazioni di ricerca e mobilità degli accademici: sono visibili effetti della valutazione?** in Reale E. (a cura di), *Valutazione e ricerca accademica. Un'analisi degli effetti sulla produzione di conoscenza*, Franco Angeli.
- (2025, *in press*) Zinilli, A., SPINELLO, A.O., Reale, E.  
**La Valutazione della Qualità della Ricerca e i suoi effetti sul lavoro accademico: differenze disciplinari e di contesto**, in Reale E. (a cura di), *Valutazione e ricerca accademica. Un'analisi degli effetti sulla produzione di conoscenza*, Franco Angeli.
- (2024) SPINELLO, A.O., Reale, E.  
**Cambiamento climatico: attività di ricerca e strategie delle università**, in Finardi, U. (Ed.) *Cambiamento climatico e sostenibilità: una visione multidisciplinare*, Quaderni IRCrES 21, ISBN: 978-88-98193-36-3, pp. 107-122.
- (2023) SPINELLO, A.O., Varinetti, E., Zinilli, A., Reale, E.  
**Il finanziamento competitivo della Ricerca e Sviluppo in Italia per le sfide sociali e tecnologiche**, in Consiglio Nazionale delle Ricerche, *Relazione sulla ricerca e l'innovazione in Italia. Analisi e dati di politica della scienza e della tecnologia (quarta edizione)*, CNR Edizioni, Roma, ISBN: 9788880805793, pp. 23-58.
- (2022) Zinilli, A., SPINELLO, A.O., Reale, E.  
**Transnational public research funding in Europe: exploring the proximity dimensions in the ERA-NET programs**, in "International Journal of Computational Economics and Econometrics", Vol. 12, Nos. 1/2, pp. 52-73.
- (2022) Reale, E., SPINELLO A.O., Fabrizio, S., De Marchis, E.  
**Individual autonomy and research creativity in time of COVID-19**, in Reale, E. (ed.) *Agile working in Public Research Organizations during the COVID-19 pandemic. Organizational factors and individual attitudes in knowledge production*, Quaderni IRCrES 14. Moncalieri, TO: CNR-IRCrES. ISBN: 9788898193264, pp. 21-42.
- (2022) SPINELLO A.O., Fabrizio, S., Birello, G., Perin, A.  
**The use of ICT services and tools by PRO research personnel in agile working during the COVID-19 pandemic**, in Reale, E. (ed.) *Agile working in Public Research Organizations during the COVID-19 pandemic. Organizational factors and individual attitudes in knowledge production*, Quaderni IRCrES 14. Moncalieri, TO: CNR-IRCrES. ISBN: 9788898193264, pp. 79-100.
- (2022) Fabrizio S., SPINELLO A.O., Lamonica, V.  
**The methodology of the survey on the effects of agile working in Italian Public Research Organizations**, in Reale, E. (ed.) *Agile working in Public Research Organizations during the COVID-19 pandemic. Organizational factors and individual attitudes in knowledge production*, Quaderni IRCrES 14. Moncalieri, TO: CNR-IRCrES. ISBN: 9788898193264, pp. 9-19.
- (2021) SPINELLO, A.O., Reale, E., Zinilli, A.  
**Outlining the orientation toward socially relevant issues in competitive R&D funding instruments**, in "Frontiers in Research Metrics and Analytics", Vol. 6, Art. 712839.
- (2020) SPINELLO, A.O.  
**Le infrastrutture di ricerca nelle scienze sociali: uno studio di caso su utilizzo ed effetti nella produzione scientifica**, in "Welfare e Ergonomia", 1/2019, pp. 67-78.
- (2020) Zinilli, A., SPINELLO, A.O., Reale, E.  
**Finanziamento e valutazione della ricerca pubblica: l'approccio performance-based**, in "Welfare e Ergonomia", 1/2019, pp. 17-28.

- (2020) Reale, E., Primeri, E., SPINELLO, A.O.  
**Valutare la partecipazione delle università di alto livello ai Programmi Quadro europei: spunti per il dibattito di policy**, in “Welfare e Ergonomia”, 1/2019, pp. 43-54.
- (2018) Lepori, B., Reale, E., SPINELLO, A.O.  
**Conceptualizing and measuring performance orientation of research funding systems**, in “Research Evaluation”, Vol. 27, Issue 3, pp. 171-183.
- (2018) SPINELLO, A.O.  
**Le dinamiche interattive nella transizione tra dimensione individuale e macrofenomeno: da Simmel alle analisi di network e ai modelli Agent-based**, in Bonolis, M., Lombardo, C. (eds.), *Ritorno a Simmel. Saggi sull'eredità di un classico*, Collana “Il riccio e la volpe”, Franco Angeli, Milano, ISBN 9788891778031, pp. 157-170.
- (2018) Fabrizio, S., Potì, B.M., Reale, E., SPINELLO, A.O.  
**Le risorse destinate alla Ricerca e Sviluppo (R&S)** in Consiglio Nazionale delle Ricerche, *Relazione sulla ricerca e l'innovazione in Italia. Analisi e dati di politica della scienza e della tecnologia*, CNR Edizioni, Roma, ISBN 9788880802709, pp. 29-83.
- (2018) Fabrizio, S., Reale, E., SPINELLO, A.O.  
**La diffusione delle tecnologie dell'informazione e della comunicazione** in Consiglio Nazionale delle Ricerche, *Relazione sulla ricerca e l'innovazione in Italia. Analisi e dati di politica della scienza e della tecnologia*, CNR Edizioni, Roma, ISBN 9788880802709, pp. 201-223.
- (2016) Reale, E., SPINELLO, A.O.  
**Verso la Responsible Research and Innovation: ripensare l'approccio per la valutazione delle Università e degli Enti Pubblici di Ricerca**, in “Analysis – Rivista di cultura e politica scientifica”, Anno XVIII - N. 2/2016, pp. 12-21.

## ❖ Articles in Working Paper series

- (2024) Carazzolo, V., Finardi, U., Reale, E., SPINELLO, A.O.,  
**National frameworks for universities' community engagement: perspectives from Italy, France and the UK**, CNR-IRCrES Working Paper, 5/2024.
- (2021) SPINELLO, A.O., Giglito, D., Lockley, E.  
**Management of open access research infrastructures in large EU projects: the “CultureLabs” case**, CNR-IRCrES Working Paper, 9/2021.
- (2021) SPINELLO, A.O., Reale, E., Zinilli, A.  
**Design and implementation of a web survey on the effects of evaluation on academic research**, CNR-IRCrES Working Paper, 3/2021.
- (2021) Fabrizio, S., Lamonica, V., SPINELLO, A.O.  
**An online survey on the effects of agile working in Italian Public Research Organisations**, CNR-IRCrES Working Paper, 2/2021.
- (2020) Finardi, U., SPINELLO, A.O.  
**La ricerca in Nanotecnologie e Nanoscienze in Italia: spesa del settore pubblico e aree tematiche prevalenti**, CNR-IRCrES Working Paper, 11/2020.
- (2020) Reale, E., Fabrizio, S., SPINELLO, A.O.  
**Il lavoro agile negli enti pubblici di ricerca**, CNR-IRCrES Working Paper, 1/2020.

## ❖ Datasets (registered with DOI)

- (2023) SPINELLO, A.O., Varinetti, E., Zinilli, A., & Reale, E.  
**EFIL - European dataset of public R&D funding instruments** (Version 2) [Data set]. Research Institute on Sustainable Economic Growth. Dataset included in RISIS Research Infrastructure For Science And Innovation Policy Studies [Data curation, data management, data collection, contact person]. <https://doi.org/10.71835/WTDX-2G24>

(2016) SPINELLO, A.O. & Reale, E..

**JoREP 2.0 - Joint Research Programmes Database** [Data set]. Research Institute on Sustainable Economic Growth. Dataset included in RISIS Research Infrastructure For Science And Innovation Policy Studies. [Data curation, data management, data collection, contact person] <https://doi.org/10.71835/072S-S226>

## ❖ Contributions in Conference Proceedings and Book of Abstracts

- (2024) Vargiu, A., Reale, E., Ghibellini, V. SPINELLO, A.O.  
**The Transformative Mission Of Universities: Personal Trajectories And Institutional Drivers of Community Engaged Scholarship**, in SCUOLA DEMOCRATICA (Eds.). Book of Abstracts of the International Conference of the journal Scuola Democratica. Reinventing Education, Rome, Associazione “Per Scuola Democratica”, p. 298, <https://www.scuolademocratica-conference.net/wp-content/uploads/2024/06/3rd-SD-Conf-Book-of-abstracts.pdf>
- (2024) Giammei, L., Mongiovì, M., Nuzzolese, A.G., SPINELLO, A.O., Tuccari, G., Zinilli, A.  
**Toward the creation of a comprehensive knowledge graph for enabling social science research**, in DSSR 2024 Data Science & Social Research 4<sup>th</sup> International Conference Abstract Book, p. 147, [https://dssr2024.unina.it/assets/files/Book\\_of\\_Abstracts.pdf](https://dssr2024.unina.it/assets/files/Book_of_Abstracts.pdf)
- (2024) Cerulli, G., SPINELLO A.O.  
**Open Science for Social Impact: the FOSSR Policy Learning Platform**, in DSSR 2024 Data Science & Social Research 4<sup>th</sup> International Conference Abstract Book, p. 79, [https://dssr2024.unina.it/assets/files/Book\\_of\\_Abstracts.pdf](https://dssr2024.unina.it/assets/files/Book_of_Abstracts.pdf)
- (2023) Zinilli, A., Reale, E., SPINELLO, A.O., Varinetti, E.  
**Diversification vs. specialization from the perspective of research programmes: a complexity approach**, in *Atlanta Conference on Science and Innovation Policy 2023 Abstract book*, p. 24, [https://www.atlconf.org/uploads/4/1/6/0/41603901/2023\\_atlc\\_abstract\\_book.pdf](https://www.atlconf.org/uploads/4/1/6/0/41603901/2023_atlc_abstract_book.pdf)
- (2022) Zinilli, A., Reale, E., SPINELLO, A.O., Varinetti, E.  
**Diversification vs. specialization from the perspective of research programmes: a complexity approach**, in N. Robinson-Garcia, D. Torres-Salinas, & W. Arroyo-Machado (Eds.), *Proceedings of the 26th International Conference on Science and Technology Indicators*, STI 2022(sti2256). <https://doi.org/10.5281/zenodo.6912685>
- (2018) Reale, E., Lepori, B., SPINELLO, A.O., Zinilli, A.  
**“Topics of social relevance in research project funding instruments: evidence from European countries”**, in Costas, R., Franssen, T., Yegros-Yegros, A. (Eds.) *Proceedings of the 23rd International Conference on Science and Technology Indicators* (pp. 275-281), Centre for Science and Technology Studies (CWTS), Leiden University, The Netherlands, ISBN: 978-90-9031204-0.
- (2018) Carrozza, C., Primeri, E., SPINELLO, A.O.  
**“From ‘climate science’ to ‘climate research’: interdisciplinarity, taxonomies and ‘grand challenges’”**, in Eu-SPRI Forum & AIT Austrian Institute of Technology (Eds.), *Book of Abstracts*. Paper presented at The Annual Conference of the Eu-SPRI Forum: “The Future of STI – The Future of STI Policy” (pp. 427-431), Vienna: AIT. ISBN 978-3-200-05577-3.
- (2017) SPINELLO A.O.  
**“Le dinamiche interattive nella transizione tra dimensione individuale e macrofenomeno: da Simmel alle analisi di network e ai modelli agent-based”**, in *1<sup>a</sup> Conferenza Nazionale delle Dottorande e dei Dottorandi di Scienze Sociali. Book of Abstract* (p. 85), Padova University Press, ISBN 978-88-6938-049-5.
- (2016) Reale, E., SPINELLO, A.O., Zinilli A.  
**“The Determinants of National Funding in Trans-national Joint Research: Exploring the Proximity Dimensions”**, in Rafols, I., Molas-Gallart, J., Castro-Martínez, E., Woolley, R. (eds.), *Proceedings of the 21st International Conference on Science and Technology Indicators* (pp. 590-597), Editorial Universitat Politècnica de Valencia, ISBN: 978-84-9048-519-4.

## ❖ Technical Reports

- (2022) Antonini, G., Dell'Orletta, F., Filippetti, A., Nuzzolese, A.G., Palaia, R., Reale, E., Saccone, M., Sfamini, C., SPINELLO, A.O., Trufelli, L., Tuzi, F.  
**Le attività dipartimentali di monitoraggio e programmazione della ricerca nel settore delle scienze umane, sociali e del patrimonio culturale: metodologie, processi, risultati e soluzioni proposte per lo sviluppo di un sistema CNR integrato e multi livello per il monitoraggio e la programmazione della ricerca**, RT-DSU-01-2022, Rapporto tecnico dipartimentale - Dipartimento Scienze Umane e Sociali, Patrimonio Culturale (DSU) – CNR. Protocollo CNR - n. 0005756/2022.
- (2018) SPINELLO, A.O.  
**Data on joint programming in the European Research Area: An overview of JoREP 2.0 database**, Rapporto Tecnico IRCrES-CNR (ISSN 2421-5562), 5/2018.

## ❖ Reports for the European Commission

- (2017) Reale, E., Solberg, E., Morettini, L., SPINELLO, A.O.  
**“Public Funding Country Profiles. Estonia. Annex 9”**, in Reale, E., *Analysis of National Public Research Funding - PREF. Final Report*, Luxembourg: Publications Office of the European Union, ISBN 978-92-79-73407-6.
- (2017) Reale, E., Heller-Schuh, B., Scherngell, T., Zahradnik, G., SPINELLO, A.O.  
**“Public Funding Country Profiles. Germany. Annex 12”**, in Reale, E., *Analysis of National Public Research Funding - PREF. Final Report*, Luxembourg: Publications Office of the European Union, ISBN 978-92-79-73407-6.
- (2017) Reale, E., SPINELLO, A.O.  
**“Public Funding Country Profiles. Ireland. Annex 16”**, in Reale, E., *Analysis of National Public Research Funding - PREF. Final Report*, Luxembourg: Publications Office of the European Union, ISBN 978-92-79-73407-6.
- (2017) Reale, E., SPINELLO, A.O.  
**“Public Funding Country Profiles. Israel. Annex 17”**, in Reale, E., *Analysis of National Public Research Funding - PREF. Final Report*, Luxembourg: Publications Office of the European Union, ISBN 978-92-79-73407-6.
- (2017) Reale, E., SPINELLO, A.O.  
**“Public Funding Country Profiles. Former Yugoslav Republic of Macedonia (FYROM). Annex 24”**, in Reale, E., *Analysis of National Public Research Funding - PREF. Final Report*, Luxembourg: Publications Office of the European Union, ISBN 978-92-79-73407-6.
- (2017) Reale, E., Scherngell, T., Zahradnik, G., SPINELLO, A.O.  
**“Public Funding Country Profiles. Poland. Annex 29”**, in Reale, E., *Analysis of National Public Research Funding - PREF. Final Report*, Luxembourg: Publications Office of the European Union, ISBN 978-92-79-73407-6.
- (2017) Lepori, B., Reale, E., SPINELLO, A.O.  
**“Public Funding Country Profiles. Switzerland. Annex 37”**, in Reale, E., *Analysis of National Public Research Funding - PREF. Final Report*, Luxembourg: Publications Office of the European Union, ISBN 978-92-79-73407-6.
- (2017) Reale, E., SPINELLO, A.O.  
**“Public Funding Country Profiles. United Kingdom. Annex 39”**, in Reale, E., *Analysis of National Public Research Funding - PREF. Final Report*, Luxembourg: Publications Office of the European Union, ISBN 978-92-79-73407-6.
- (2016) Ciffolilli, A., Colombelli, A., Primeri, E., Reale, E., Scellato, G. & Bannò, M., Caviggioli, F., Condello, S., De Marco, A.M., SPINELLO, A.O., Ughetto, E., Scherngell, T., Heller-Schuh, B., Wolleb, E.  
**An analysis of the role and engagement of universities with regard to participation in the Framework Programmes, Final Report**, Publications Office of the European Union, Luxembourg, ISBN 978-92-79-57958-5.

## ❖ Policy Briefs

- (2024) SPINELLO, A.O., Varinetti, E., Zinilli, A., Reale, E.  
**Il finanziamento competitivo per Ricerca e Sviluppo in Italia: imparare dal passato, preparare il futuro** (DSU Policy brief 1). CNR-Dipartimento di Scienze Umane e Sociali, Patrimonio culturale.  
<https://doi.org/10.36134/PBDSU-2024-1>

## OTHER RESEARCH OUTPUTS

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### ❖ Documentation for Research Infrastructures (Technical Reports and Policy Briefs)

- (2024) Scherngell, T., Bühner-Topçu, S., Camerani, R., Frietsch, R., Gok, A., Guerini, M., Iversen, E., Laurens, P., Lepori, B., Montanaro, B., Neuhäusler, P., Noyons, E., SPINELLO, A.O., Reale, E., Schoen, A., Villard, L., Wallwaey, E., Zahradnik, G.  
**RISIS Datasets – Final report on status and main achievements.** RISIS 2 - European Research Infrastructure for Science, technology and Innovation policy Studies 2, grant agreement 824091. Available on Zenodo:  
<https://zenodo.org/records/13710217>
- (2023) Reale, E., SPINELLO, A.O., Varinetti, E., Zinilli, A.  
**Documentation of RISIS datasets: EFIL. Version 2.0.** RISIS 2 - European Research Infrastructure for Science, technology and Innovation policy Studies 2, grant agreement 824091. Available on Zenodo:  
<https://zenodo.org/record/7938134#.ZGtopnZByUl>
- (2023) Fabrizio, S., Reale, E., SPINELLO, A.O.  
**Building a stronger community in STI studies for effective impact: the experience of RISIS.** RISIS Policy Brief Series, Issue #15, December 2023. Available on Zenodo: <https://doi.org/10.5281/zenodo.11276784>
- (2022) Heller-Schuh, B., Reale, E., Scherngell, T., SPINELLO, A.O., Varinetti, E., Zahradnik, G., Zinilli, A.  
**New insights into project-based R&D funding from RISIS datasets: Some evidence from EFIL and NATPRO.** RISIS Policy Brief Series, Issue #10, May 2022. Available on Zenodo: <https://doi.org/10.5281/zenodo.6549168>
- (2022) Reale, E., SPINELLO, A.O., Varinetti, E., Zinilli, A.  
**Documentation of RISIS datasets: EFIL. Version 1.0.** RISIS 2 - European Research Infrastructure for Science, technology and Innovation policy Studies 2, grant agreement 824091. Available on Zenodo:  
<https://doi.org/10.5281/zenodo.6367802>
- (2019) Reale, E., SPINELLO, A.O., Zinilli, A.  
**Progress toward the ERA: the implementation of public R&D funding in transnational ERA-NET programs.** Policy Brief on JoREP. RISIS - Research infrastructure for research and innovation policy studies, EU FP7-INFRASTRUCTURES, grant agreement 313082. Available on Zenodo: <https://doi.org/10.5281/zenodo.2566387>
- (2019) Reale, E., SPINELLO, A.O., Zinilli, A.  
**Documentation of RISIS datasets: JoREP 2.0.** RISIS - Research infrastructure for research and innovation policy studies, EU FP7-INFRASTRUCTURES, grant agreement 313082. Published on Zenodo in July 2019;  
<https://doi.org/10.5281/zenodo.3530218>

### ❖ Deliverables for research projects

- (2024) De Sio, L., Finocchi, I., Mancosu, M., Nuzzolese A.G., Piccardo, G., Russo, A., SPINELLO, A.O.  
**D8.4 Technical report on the online data analysis software for training.** NRRP-RI Project FOSSR – Fostering Open Science in Social Science Research. April 2024.
- (2024) De Gregorio, D., De Lorenzo, A., Fabrizio, S., SPINELLO, A.O., Tudisca, V., Valente, A.  
**D8.3 First Report on initiatives related to capacity building and training (online courses, learning session and action research session, higher education courses).** NRRP-RI Project FOSSR – Fostering Open Science in Social Science Research. April 2024.
- (2023) Nuzzolese, A.G., Russo, A., SPINELLO A.O.  
**D8.2 Report on software specifications about the online platform for training.** NRRP-RI Project FOSSR – Fostering Open Science in Social Science Research. October 2023.



- (2023) SPINELLO A.O.  
**D8.1 Planning document for the activities related to the capacity building and training.** NRRP-RI Project FOSSR – Fostering Open Science in Social Science Research. January 2023.
- (2021) Reale, E., Fava, A., Fabrizio, S., SPINELLO A.O.  
**D2.5 Second Report on Training Communication and Interactions with users & stakeholders.** RISIS 2-European Research Infrastructure for Science, technology and Innovation policy Studies 2, EU-H2020 grant agreement 824091, December 2021.
- (2018) Reale, E., SPINELLO, A.O.  
**Final report on training activities. RISIS WP5 - Deliverable 5.3.** RISIS - Research infrastructure for research and innovation policy studies, EU FP7-INFRASTRUCTURES, grant agreement 313082. June 2018.
- (2018) Reale, E., SPINELLO, A.O.  
**Training activities – Report on participants and documentation. RISIS WP5 - Deliverable 5.4.** RISIS - Research infrastructure for research and innovation policy studies, EU FP7-INFRASTRUCTURES, grant agreement 313082. June 2018.
- (2018) Reale, E., SPINELLO, A.O.  
**Transnational access – Facility JoREP – Joint Research Programmes Database. RISIS WP14 - Deliverable 14.1.** RISIS - Research infrastructure for research and innovation policy studies, EU FP7-INFRASTRUCTURES, grant agreement 313082. June 2018.
- (2018) Reale, E., SPINELLO, A.O., Zinilli, A.  
**Policy Brief on JoREP based indicators and issues for lasting maintenance of JoREP. RISIS WP22 - Deliverable 22.3.** RISIS - Research infrastructure for research and innovation policy studies, EU FP7-INFRASTRUCTURES, grant agreement 313082. June 2018.
- (2017) Heller-Schuh, B., Bilalli-Shkodra, X., Scherngell, T., SPINELLO, A.O., Reale, E., Zinilli, A.  
**Analysis of changes linked to new coverage. RISIS WP22 - Deliverable 22.2.** RISIS - Research infrastructure for research and innovation policy studies, EU FP7-INFRASTRUCTURES, grant agreement 313082. February 2017.

## PARTICIPATION IN CONFERENCES AND WORKSHOPS (SELECTION)

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- (2024) REvaluation Conference 2024, FH Campus Wien, Vienna, December 4-6, 2024: Reale, E., Vargiu, A., Carazzolo, V., Finardi, U., Ghibellini, V., SPINELLO, A.O., *Assessing transformative community engagement. Open issues and challenges.*
- (2024) 28th International Conference on Science, Technology and Innovation Indicators (STI 2024), Berlin 18-20 September 2022: Zinilli, A., SPINELLO, A.O., Reale, E., Cerulli, G., *Research funding disparities among early career and senior researchers: which network configurations and funding returns?*
- (2024) CHER Annual Conference 2024, University of Luxembourg, 04-06 September 2024: Reale, E., Vargiu, A., Finardi, U., SPINELLO, A.O., Ghibellini, V., *Institutional settings and system conditions for the University transformative community engagement*
- (2024) Conference of the journal “Scuola Democratica”, University of Cagliari, June 3-6, 2024: Vargiu, A., Reale, E., Ghibellini, V., SPINELLO, A.O., *The Transformative Mission Of Universities: Personal Trajectories And Institutional Drivers of Community Engaged Scholarship*
- (2024) DSSR 2024 Data Science & Social Research 4th International Conference, Naples, 25-27 March 2024: Giammei, L., Mongiovì, M., Nuzzolese, A.G., SPINELLO, A.O., Tuccari, G., Zinilli, A., *Toward the creation of a comprehensive knowledge graph for enabling social science research*
- (2024) DSSR 2024 Data Science & Social Research 4th International Conference, Naples, 25-27 March 2024: Cerulli, G., SPINELLO A.O., *Open Science for Social Impact: the FOSSR Policy Learning Platform*
- (2023) GenOA week 2023, Università di Genova, 23-26 October 2023: Fabrizio, S., Reale, E., SPINELLO, A.O., Stilo, A.M., *FOSSR: Un Cloud per le Scienze Sociali - Scienza Aperta e Gestione Avanzata dei Dati in Italia*
- (2023) GenOA week 2023, Università di Genova, 23-26 October 2023: Fabrizio, S., Reale, E., SPINELLO, A.O., *RISIS: Un Esempio di Successo nell'Open Science e nella Condivisione di Dati Aperti*

- (2023) **Speaker** alla FOSSR First General Conference, Consiglio Nazionale delle Ricerche, Roma, Aula Marconi, 17/10/2023: SPINELLO, A.O., *Enhancing Skills, Building Communities: The FOSSR Training Initiatives*
- (2023) **Speaker** alla Giornata di studio per il Centenario CNR: “Quali effetti produce la valutazione sul lavoro di ricerca? un dialogo tra ricercatori e decisori politici”. PRIN2017(Prot.2017NKWYFC) Gli effetti della valutazione sulla ricerca accademica: produzione della conoscenza e problemi metodologici, Rome, CNR, Aula Marconi, June 22, 2023
- (2023) Atlanta Conference on Science and Innovation Policy, Georgia Inst. of Technology, Atlanta, May 24-26 2023: Zinilli, A., Reale, E., SPINELLO, A.O., Varinetti, E., *Diversification vs. specialization from the perspective of research programmes: a complexity approach*
- (2022) XXIV Congresso Nazionale AIV, Pescara, 21–23 September 2022: Reale, E., Zinilli, A., SPINELLO, A.O., *La valutazione della ricerca come strumento di policy. Effetti sulla produzione di conoscenza. Nell’ambito della tavola rotonda: “Effetti della valutazione della ricerca sulla produzione della conoscenza: alcune evidenze empiriche”*
- (2022) 26th International Conference on Science, Technology and Innovation Indicators (STI 2022), Granada 7-9 September 2022: Zinilli, A., Reale, E., SPINELLO, A.O., Varinetti, E., *Diversification vs. specialization from the perspective of research programmes: a complexity approach*
- (2022) **Invited speaker** all’OECD-EC workshop “STIP-Compass workshop: Linked open data”, 17 June 2022: SPINELLO, A.O., Zinilli, A., *STI policy insights from R&D funding programme data Presentation of RISIS-EFIL dataset*
- (2022) Eu-SPRI Conference 2022, University of Utrecht, 1-3 June 2022: Reale, E., Zinilli, A., SPINELLO, A.O., *The diversity of policy instruments for public R&D funding: the role of Research Councils*
- (2021) Società Italiana di Economia, 62ma riunione scientifica annuale, Università di Torino, Dipartimento di Economia e Statistica “Cognetti de Martiis”, online, 26-29 October 2021: Zinilli, A., Reale, E., SPINELLO, A.O., *Italian evaluation exercises in a gender perspective*
- (2021) EAIR 43rd Annual Forum 2021, Humboldt University of Berlin, online, 8-11 September 2021: Reale, E., SPINELLO, A.O., Zinilli, A., *The transformative power of research evaluation: effects on knowledge production*
- (2021) ECPR General Conference, held online 30 August-3 September 2021: Reale, E., SPINELLO, A.O., Zinilli, A., *The diversity of policy instruments for public R&D funding: the role of Research Councils*
- (2018) Eu-SPRI Early Career Researcher Conferences (ECC), CNR-IRCrES, Roma, 26-28 September 2018: Reale, E., Lepori, B., SPINELLO, A.O., Zinilli, A., *Topics of social relevance in research project funding instruments: evidence from European countries*
- (2018) 23<sup>rd</sup> International Conference on Science and Technology Indicators (STI 2018), Leiden 12-14 September 2018: Reale, E., Lepori, B., SPINELLO, A.O., Zinilli, A., *Topics of social relevance in research project funding instruments: evidence from European countries*
- (2018) Eu-SPRI 2018 Conference, ESIEE Paris, Champs-sur-Marne, 6-8 June 2018: Reale, E., Lepori, B., SPINELLO, A.O., Zinilli, A., *Competitive R&D funding: topics of social relevance in research project funding instruments*
- (2017) Science, Technology & Innovation Indicators Conference (STI) 2017, ESIEE Paris, Champs-sur-Marne, 6-8 September 2017: Lepori, B., Reale E., SPINELLO, A.O., *Conceptualizing and measuring performance orientation of research funding systems*
- (2016) “21st international conference on Science and Technological Indicators (STI Conference 2016)”, Universitat Politècnica de Valencia, Valencia, 14-16 September 2016: Reale, E., SPINELLO, A.O., Zinilli, A., *The Determinants of National Funding in Trans-national Joint Research: Exploring the Proximity Dimensions*

## ORGANIZATION OF CONFERENCES

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Member of the organizing committee of three international conferences:

- *Eu-SPRI Early Career Researcher Conferences (ECC): “Sustainability in Science, Technology and Innovation (STI) policy: between complexity and uncertainty”*, CNR-IRCrES, Rome, 6-7-8 March 2024.
- *Eu-SPRI Early Career Researcher Conferences (ECC): “Public R&D funding and evaluation: Methods, Trends and Changes”*, CNR-IRCrES, Rome, 26-28 September 2018.

- *Eu-SPRI Early Career Researcher Conferences (ECC): "Crossing boundaries in scientific knowledge creation and transmission: trends, challenges and policy implications", CNR-IRCrES, Rome, 14-16 October 2015.*

## PARTICIPATION IN EUROPEAN RESEARCH INFRASTRUCTURES

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### (2014 - ongoing) **RISIS - Research Infrastructure for Science and Innovation policy Studies**

*This research infrastructure is included in the National Plan for Research Infrastructures (PNIR) 2021-2027 and integrated into the network of infrastructures of the FOSSR Project - Fostering Open Science in Social Science Research. RISIS involves prestigious universities and research institutions across Europe and is dedicated to managing research data in the field of Science, Technology and Innovation. The research infrastructure is organized into 15 datasets and 2 registers. Main activities carried out: co-coordination of project training activities (until 09/2018); research activities on transnational and national R&D programs; data curation and management of the datasets managed by CNR: JoREP 2.0 - Joint Research Programmes Database and EFIL - European Dataset of Public R&D Funding Instruments.*

(2024 - ongoing) **GUIDE - Growing Up In Digital Europe: EuroCohort**, a European research infrastructure recognized by the European Strategy Forum on Research Infrastructures (ESFRI), which constitutes a distributed, integrated, and sustainable platform for services to Social Sciences and Humanities. In particular, it supports the international scientific community by enabling high-quality research on the well-being of children and young adults. Main activities carried out: CNR-IRCrES representative for the GUIDE.IT Joint Research Unit along with Dr. Valentina Lamonica.

## TEACHING ACTIVITIES / SEMINARS

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- (a.a. 2023/2024 and a.a. 2024/2045) Course "Quantitative Methods for User Research" (SPS/07, 6 CFU, 40 ore) at the Master's Degree Program in 'Communication, Innovation, and Experience Design' (LM-91) at LUMSA University, Rome.
- 26-27 September 2024: Course "Exploring research infrastructure data through advanced statistical applications", online training (course curation and organization, and teaching).
- 27 June 2024: Seminar *Value and potential of research infrastructures in the social sciences* (with Emanuela Varinetti), at the Second-level Master Programme in Social Data Science, University of Milan-Bicocca.
- 6-7 December 2023: FOSSR Learning Session *Designing socio-economic policy evaluation: learning through FOSSR*, hybrid event - online and in-person at CNR-IRCrES, Rome (format co-creation, organization, and teaching assistance).
- 25 May 2022: RISIS2 Project 10th RISIS Policymakers session: *EFIL & NATPRO, inside R&D funding programs and instruments*, online: presentation of the policy brief by Heller-Schuh, B., Reale, E., Scherngell, T., Spinello, A.O., Varinetti, E., Zahradnik, G., Zinilli, A., New insights into project-based R&D funding from RISIS datasets: Some evidence from EFIL and NATPRO.
- 30 January 2021: Seminar *Valorizzare le relazioni tra 'collegli a distanza': metodi e pratiche per favorire il networking*, at the two-year 2<sup>nd</sup> level Master Programme "Heritage Cultures: Knowledge, Conservation, Valorization, Management" at the Department of Architecture, University of Rome Tre.
- 24 May 2019: Seminar *Orientati al futuro: Ricerca sociale e dati istituzionali come ambito di sviluppo professionale*, Department of Sociology and Social Research at the University of Catania.
- 20-21 November 2017: International course *Introduction to methods and applications to the JoREP/EUPRO database with Network Analysis approaches*, CNR-IRCrES, Rome (also organized the course).
- 25-26 May 2017: International course *Exploring JoREP 2.0: features and potential uses in the studies on Europeanisation of research activities*, CNR-IRCrES, Rome (also organized the course).
- 27-28 November 2014: International course *Joint and Open Research Programmes: features and potentialities of the JOREP database*, CNR-IRCrES, Rome (also organized the course).

## WEBSITES

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- (2023) Design and creation of the **Website of the Eu-SPRI-ECC Conference: “Sustainability in Science, Technology and Innovation (STI) policy: between complexity and uncertainty”**, CNR-IRCrES, Rome, 6-7-8 March 2024: <https://eccrome.ircres.cnr.it/>

## ASSIGNMENTS

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- **Elected member of the Institute Council** of CNR-IRCrES – Research institute on Sustainable Economic Growth (*since February 2024 for a duration of 4 years*)
- **Member of the Executive Committee** of the NRRP project FOSSR – Fostering Open Science in Social Science Research (*since May 2023*)
- **Member of the Scientific Committee** of the 2<sup>nd</sup> level Master programme “Social Data Science” at University of Milano-Bicocca (*since September 2023*)
- **Member** of the CNR Departmental Working Group *Report on research and innovation in Italy* which carries out the activities of drafting a *General Report on the state of Research and Innovation in Italy* (*since June 2021, Provv. CNR-DSU No. 12/2021*), renamed Working Group *Research and Innovation* (*since February 2024, Provv. CNR-DSU 5/2024*).
- **Member** of the CNR Departmental Working Group *Three-year Activity Plan of the CNR - Department of Human and Social Sciences, Cultural Heritage (DSU) - "PTA DSU"* (*since June 2020*)
- **Member of the Scientific Committee** (*since April 2023*) and **Member of the Editorial Staff** (*since March 2023*) for the *Quaderni IRCrES* series.
- **Member of the Editorial Committee** for *Rapporti Tecnici IRCrES* and *Working Paper IRCrES* (*since March 2023*)
- **Member of the Editorial Staff** for the *Itinerari per l'Alta Formazione* series (*since March 2023*)
- **Front Office of the Editorial Staff** for all the editorial lines of the Research Institute on Sustainable Economic Growth (CNR-IRCrES) (*since March 2023*)
- **Member of the commission** for the selection of fixed-term units for CNR (*2 times in 2023*).
- **Secretary of the commission** for the selection of fixed-term units for CNR (*5 times from 2019 to 2024*).
- **President of the commission** for the selection of CNR research assistants (*1 time in 2024*).
- **Member of the commission** for the selection of CNR research assistants (*5 times from 2021 to 2022*).
- **Representative** of CNR-IRCrES for the GUIDE.IT Joint Research Unit alongside Dr. Valentina Lamonica (*from December 2024, Prot. No. 498019/2024*).
- **Reviewer** for:
  - *Research Evaluation* (ISSN 1471-5449); *Science and Public Policy* (ISSN 1471-5430); *BMC Public Health* (ISSN 1471-2458); *Working Paper IRCrES* (ISSN 2421-7158); *Heliyon – Cell press* (ISSN 2405-8440); *1 Doctoral thesis at Sapienza Università di Roma (PhD school in Social Sciences and Economics)*.
- **Italian delegate** in charge of representing Italian National Institute of Statistics (ISTAT) in the meeting of the **OECD National Experts Working Group on Scientific and Technological Indicators (NESTI)**, held at the OECD Conference Centre in Paris on 25-26 October 2018.

*Last update: February 2025.*