

Simona Cavallini

CURRENT POSITION Senior researcher in economics and project manager (15+)

WORK EXPERIENCE

December 2021 – ongoing **Senior Researcher in economics**

Progress Consulting S.r.I. Reggello (Florence), Italy. http://www.progresscons.com

- Study "Impacts of the development of artificial/cultured 'meat' on the sustainability of the agri-food sector in the European Union" (2024-2025) for the European Economic Social Committee [senior researcher]
- Policy chapter on "Digital inclusion policies/initiatives at the regional and local level in selected EU Member States. Reaching out to the disconnected" (2024) for Eurofound [project manager, research coordinator]
- Project "Territorial perspectives of digital transition in European regions DIGIREG" (2024-2026) for ESPON (European Spatial Planning Observation Network) [senior researcher]
- Policy chapter on "The role of human capital inequalities in cohesion and convergence" (2023) for Eurofound [project manager, research coordinator]
- Study "Europe's Circular Economy and its Pact for Skills: working together for an inclusive and job-rich transition?" (2022-2023) for the European Economic Social Committee [senior researcher]
- Study "Digital resilience" (2022-2023) within the FC 2022-2026 with the European Committee of the Regions [senior researcher]
- Study "Collecting data on the situation of social protection of seasonal workers in the agriculture and food sectors in EU Member States after COVID-19" (2022-2023) for the European Economic Social Committee [senior researcher]
- Framework Contract "Digital Single Market" (2022-2026) for the European Committee of the Regions [senior researcher]
- Study "Territorial foresight study in addressing the digital divide and promoting digital cohesion" (2021-2022) within the FC 2018 2022 with the European Committee of the Regions [senior researcher]
- Study "How can local and regional authorities use World Heritage agricultural landscapes as a tool for enhancing the economic and social sustainability of rural areas? Case studies and recommendations for successful knowledge transfer" (2021-2022) within the FC 2018 2022 with the European Committee of the Regions [senior researcher]
- Study "The local implementation of the Reinforced Youth Guarantee" (2021-2022) within the FC 2018 2022 with the European Committee of the Regions [senior researcher]

Main activities: Socio-economic research; desk research; data analysis; survey design and implementation; interviews design and execution; case study drafting; foresight analysis; dissemination activities; info-graphics.

December 2006 - October 2021

Head of the Research and Innovation Area, project manager, senior researcher in economics, trainer

FORMIT – Fondazione per la Ricerca sulla Migrazione e Integrazione delle Tecnologie. Rome, Italy. http://www.formit.org

- Project "Provision of COVID19 Sanitary Risk Assessment Training for Medical and Laboratory Facilities SANITRAIN" (2021 2022) for ISTC International Science and Technology Center [project leader until October 2021]
- Study "The Challenges of the European Child Guarantee at Regional and Local Level" (2021) within the FC 2018 2022 with the European Committee of the Regions [research coordinator]
- Framework Contract "Evaluation and Impact Assessment services to DG CONNECT Support for Preparation and Implementation of Impact Assessments, Evaluations and Fitness Checks in the Area of Digital Policy Lot 1" (2020 2024) for DG CONNECT of the European Commission [project manager until October 2021]
- Framework Contract "Evaluation and Impact Assessment services to DG Connect Exploring, Documenting and Analysing Digital Policy Issues — Lot 2" (2020 – 2024) for DG CONNECT of the European Commission [project manager until October 2021]
- Study "The state of digital transformation at regional level and COVID-19 induced changes to economy and business models, and their consequences for regions" (2020-2021) within the FC 2018 2022 with the European Committee of the Regions [research coordinator]
- Study "The role of Local and Regional Authorities in Achieving a European Education Area by 2025" (2020-2021) within the FC 2018 2022 with the European Committee of the Regions [research coordinator]
- Project "Curriculum Development: An Innovative Master in History and Archaeology CUDIMHA" (2018-2021) for EACEA European Education and Culture Executive Agency within the ERASMUS+ programme [project manager, WP leader]

- Project "Synergy of integrated sensors and technologies for urban secured environment SYSTEM" (2018-2022) Horizon 2020 Innovation Action for REA Research Executive Agency [project leader]
- Study "Addressing brain drain: The local and regional dimension" (2018) within the FC 2018 2022 with the European Committee of the Regions [research coordinator]
- Study "The role of local and regional authorities in making food systems more sustainable" (2020) within the FC 2017 2021 with the European Committee of the Regions [senior researcher]
- Study "How to design cultural development strategies to boost local and regional competitiveness and comparative advantage: overview of good practices" (2018) within the FC 2018 2022 with the European Committee of the Regions [research coordinator]
- Framework Contract "Education, Youth, Culture and Research" (2018-2022) for European Committee of the Regions [project leader]
- Project "Strengthening chemical and biological waste management in Central Asia countries for improved security and safety risk mitigation - Project 65 – CABICHEM" (2018-2021) for DG DEVCO of the European Commission within the EU CBRN CoE initiative [project manager, WP leader]
- Study "Consumer Protection" (2018) within the FC 2017 2021 with the European Committee of the Regions [senior researcher]
- Study "Sustainable Forest Management in Regions" (2018) within the FC 2017 2021 with the European Committee of the Regions [senior researcher]
- Study "Mid-term evaluation of the first priority domain of the European Action Plan for Organic Food and Farming" (2018) within the FC 2017 2021 with the European Committee of the Regions [senior researcher]
- Course "Innovation business and start-up" (2018-2020) within the project "Monteruscello AgroCity MAC" [expert, trainer]
- Project "Monteruscello AgroCity MAC" (2017-2021) within the UIA (Urban Innovative Action) initiative [project manager, WP leader]
- Framework Contract "Agriculture, health and maritime policy" (2017 2021) for European Committee of the Regions [project manager]
- Study "Youth initiative: a framework for youth entrepreneurship" (2017) within the FC 2014 2017 with the European Committee of the Regions [senior researcher]
- Project "International Security Management Knowledge Alliance ISM-KA" (2017-2019) for EACEA European Education and Culture Executive Agency within the ERASMUS+ programme [project manager, WP leader, senior researcher]
- Study "Horizon 2020 and the Local and Regional Authorities" (2016 2017) within the FC 2014 -2017 with the European Committee of the Regions [research coordinator]
- Study "A New Skills Agenda for Europe" (2016) within the FC 2014 -2017 with the European Committee of the Regions [senior researcher]
- Study "Analysis, establishment, launch and operation of a European catalogue of interoperability in ICT procurement" (2016-2017) within the FC 2015 2017) with the DG CONNECT of the European Commission [project manager, senior researcher]
- Study "EU-wide digital once-only principle for citizens and businesses: policy options and their impacts" (2015 2016) within the FC 2015 2017) with the DG CONNECT of the European Commission [project manager, WP leader, senior researcher]
- Framework Contract "Technical and Methodological assistance in the organisation and implementation of impact assessment and/or exante evaluation activities" (2015 – 2017) for DG CONNECT of the European Commission [project manager]
- Study "Using the quadruple helix approach to accelerate the transfer of research and innovation results to regional growth" (2015 -2016) within the FC 2014 -2017 with the European Committee of the Regions [research coordinator]
- Study "Linking the Digital Agenda to rural and sparsely populated areas to boost their growth potential" (2015 -2016) within the FC 2014 2017 with the European Committee of the Regions [senior researcher]
- Project "International University Cooperation on Land Protection in European-Asiatic Countries IUCLAND" (2015-2018) for EACEA European Education and Culture Executive Agency within the ERASMUS+ programme [project manager, WP leader]
- Project "Enhancement of CBRN capacities of South-East Asia in addressing CBRN risk mitigation concerning CBRN first response, biosafety and biosecurity awareness raising and legal framework - Project 46" (2015-2018) for DG DEVCO of the European Commission within the EU CBRN CoE initiative [project manager, WP leader]
- Study "Towards a new update of the Digital Agenda and creation of the Digital Single Market: challenges and opportunities for Local and Regional Authorities in the European Union" (2014 2015) within the FC 2014 -2017 with the European Committee of the Regions [senior researcher]
- Study "Development of Digital Criteria for European Commission Impact Assessments" (2014 2015) within the FC 2014 -2017 with the European Committee of the Regions [senior researcher]
- Framework Contract "Education, Youth, Culture and Research" (2014 2017) for European Committee of the Regions [project manager]
- Course "Start-up Management" (2014) for the district "Ingegneria dei Materiali polimerici e compositi e Strutture IMAST" [expert, trainer]
- Project "European cooperation network on critical infrastructure protection EUCONCIP" (2014-2016) for DG HOME of the European Commission within the CIPS programme [project leader, research coordinator]
- Project Strengthening Capacities in CBRN event response and related Medical Emergency response under strengthened CBRN event preparedness Project 34" (2014-2016) for DG DEVCO of the European Commission within the EU CBRN CoE initiative [project manager, WP leader]
- Study "Security Measures for Inter-Banks e-Communications" (2014) for ENISA European Union Agency for Cybersecurity [project leader, research coordinator]
- Project "Assessing security awareness and increasing Maturity LEvel of Transport Operators to strengthen critical infrastructure protection AMLETO" (2013-2015) for DG HOME of the European Commission within the CIPS programme [project leader, research coordinator]
- Study "European Partnership for Information and Communication Security and resilience Future of NIS Public-Private Cooperation in Europe EPIC" (2013) for ENISA European Union Agency for Cybersecurity [project manager, senior researcher]
- Project "Knowledge development and transfer of best practice on chemical and biological waste management Project 6 CB-Waste management" (2013-2014) for UNICRI within the EU CBRN CoE initiative [project manager]
- Project "Knowledge development and transfer of best practice on bio-safety, bio-security, bio-risk management Project 25 BIO-OPERATE" (2013-2014) for DG DEVCO of the European Commission within the EU CBRN CoE initiative [project manager, WP leader]
- Course "The Technology Transfer model and Financial Instruments" (2013-2014) within the project "Research for light (lighting and sunlight RELIGHT" [expert, trainer]
- Course "The Technology Transfer model and Financial Instruments" (2013-2014) within the project "Smart applications for organic tags SMARTAGS " [expert, trainer]

- Project "Research for light (lighting and sunlight) RELIGHT Public-Private Laboratory TRIPODE" (2012-2015) within the National Operative Programme Research & Competition (PON Ricerca & Competitività) [project manager, WP leader]
- Project "Smart applications for organic tags SMARTAGS Public-Private Laboratory TRIPODE" (2012-2015) within the National Operative Programme Research & Competition (PON Ricerca & Competitività) [project manager, WP leader]
- Project "Critical Infrastructures simulation of advanced models on interconnected networks resilience CRISADMIN" (2012-2014) for DG HOME of the European Commission within the CIPS programme [project manager, WP leader, researcher]
- Study "The supply side of EU e-signature market eSIGNATURE" (2011-2012) for DG INFSO of the European Commission [researcher]
- Project "Domino effect modelling infrastructures collapsing DOMINO" (2010-2012) for DG HOME of the European Commission within the CIPS programme [project manager, researcher]
- Study "Critical Mass of public R&D programmes A potential driver of joint programming" (2010-2011) for DG RESEARCH of the European Commission [researcher]
- Study "Development of a Methodology and Research of Quantitative Data on the Economics of Security and Resilience in Critical Communication and Information Infrastructures CIIs SMART-SEC" (2009-2010) for DG INFSO of the European Commission [project manager, researcher]
- Project "Coordination Improvement by Best Practices COIM-Best" (2009-2011) for DG HOME of the European Commission within the CIPS programme [researcher]
- Project "The Vulnerability of Information Systems and its inter-sectorial economic and social impacts VIS" (2008-2009) for DG JUSTICE of the European Commission within the CIPS programme [researcher]
- Course "Experts of internationalization for small and medium enterprises" (2008) organised by FORMIT as institutional activity [project manager, trainer]
- Project "Internationalisation of the Regional Competence Centres" (2008) for Campania Region [technology transfer manager]
- Study "Analysing and evaluating the impact on innovation of the EU Research Programme INNOIMPACT" (2006-2008) for DG ENTERPRISE of the European Commission [researcher]
- Study "Benchmarking the commercially EBusiness SMEs solutions EBIZ" (2006-2008) for DG ENTERPRISE of the European Commission [researcher]

Main activities: Project management, socio-economic research; desk research; data analysis; survey design and implementation; interviews design and execution; case study drafting; design and implementation of training activities; technology transfer; fund raising; dissemination activities.

June 2000 – ongoing Individual assignments

November 2024 – February 2025

Consultant - Assessor for the Third Call. Topic "Technology in cities" within the European Urban Initiative

Ecorys Polska – Warsaw - Poland. https://www.ecorys.com/

Main activities: analysis of EU urban initiatives in digital transformation; assessment of urban innovativeness and relevance, partnership and co-creation mechanisms, measurability of results and impact, sustainability and scaling-up, and transferability.

July 2024 – March 2025

Consultant - Expert in Territorial Impact Assessment (TIA) within the European Urban Initiative

Ecorys Polska - Warsaw - Poland. https://www.ecorys.com/

Main activities: definition of a concept note related to the TIA needs of urban authorities, the opportunities of support from institutional owners/users (at national/European level) of the existing TIA tools and the potential intermediary role of EUI; preparation and moderation of a stakeholder workshop with the institutional owners/users of the existing TIA tools; preparation and moderation of a stakeholder workshop with urban authorities in Europe and their networks for an investigation of their needs.

November 2023 – February 2024

Consultant - Assessor for the Second Call. Topic "Harnessing talent in shrinking cities" within the <u>European Urban Initiative</u> Ecorys Polska – Warsaw - Poland. <u>https://www.ecorys.com/</u>

Main activities: analysis of EU urban initiatives for talent creation, retention an attraction; assessment of urban innovativeness and relevance, partnership and co-creation mechanisms, measurability of results and impact, sustainability and scaling-up, and transferability.

July 2022 – December 2023

Consultant - Project manager, senior expert in digital transformation for the project "Supporting Capacity Building in Metropolitan Areas in Italy's less developed regions" (2022-2023) for DG REGIO of the European Commission ISMERI Europa S.r.l. - Roma – Italia. https://ismerieuropa.com/it/

Main activities: Support to project coordination/management; support to definition of strategies and policies for digital transformation of local authorities; identification and transfer of good practices.

December 2021 – August 2022

Consultant – Senior researcher for the project "Everywhere International SMEs" (2017-2022) within the Interreg Europe programme

Hampshire County Council - Winchester - The United Kingdom. https://www.hants.gov.uk/

Main activities: Research, analysis and presentation of results of the surveys; identification and analysis of case studies; desk research.

November 2021 – April 2022

Consultant – Project manager for

- Project "Synergy of integrated sensors and technologies for urban secured environment SYSTEM" (2018-2022) Horizon 2020 Innovation Action for REA Research Executive Agency
- Project "Strengthening chemical and biological waste management in Central Asia countries for improved security and safety risk mitigation – CABICHEM - Project 65" (2018-2021) for DG DEVCO of the European Commission within the EU CBRN CoE initiative

FORMIT – Fondazione per la Ricerca sulla Migrazione e Integrazione delle Tecnologie – Rome – Italy. <u>http://www.formit.org</u> Main activities: Project coordination/management, leadership of WPs; dissemination and communication activities; coordination of the standardisation activities.

March 2021, March 2022, January 2024, January 2025

Consultant – Trainer

- Lessons "Funding opportunities for research projects at local, regional, national and European level" within the <u>Master</u> course in "Advanced methods for social research" (MeTARS) (I edition 2021-2022, II edition 2022-2023)
- Lessons "Funding opportunities for research projects at European level" within the <u>Master course in "Advanced methods for</u> <u>social research</u>" (MeTARS) (III edition 2023-2024)

Sapienza Università di Roma – Rome – Italy. https://www.uniroma1.it/it/

Main activities: Remote and in-presence lessons on funding opportunities.

February 2021 – April 2021

Consultant - Senior researcher for the study "Approaches and tools to assess and measure security and safety in urban areas"

within the Urban Agenda for the EU - Security in Public Spaces Partnership - Action 1

Ecorys Nederland BV - Rotterdam - The Netherlands. https://www.ecorys.com/

Main activities: Socio-economic research in urban security; analysis of indicators and indexes; creation of a theoretical framework to assess and measure urban security and urban safety

December 2006 - September 2007

Consultant - Junior researcher focusing on ICT applications for cultural activities

Laboratorio ICTInnova – Sovvenzione Globale Misure D3 e D4 – POR del Lazio Obiettivo 3, FSE 2000-2006, Azione B "Sostegno alla nascita d'impresa – Rome – Italy. http://www.ictinnova.it/

Main activities: Socio-economic research on sectoral innovation processes and on business creation incentives; desk research; data analysis.

October 2004 – March 2005

Consultant – Junior researcher focusing on care systems for older people and on female migration in Europe Fondazione Giacomo Brodolini – Rome – Italy. http://www.fondazionebrodolini.it/

Main activities: Socio-economic research on social welfare systems in Europe; desk research.

November 2002 - October 2003

Research assistant focusing on local development and innovation for a project focused on financing SMEs

Dipartimento di Scienze Economiche e Metodi Quantitativi dell'Università del Piemonte Orientale "Amedeo Avogadro" – Novara – Italy. http://semeg.unipmn.it/

Main activities: Socio-economic research on business innovation and private financing for innovation; desk research; data analysis.

June 2000 – November 2001

Analyst focusing on trading online evolution in Italy, contributing to the financial newsletter "Internet e Finanza" and investigating the online accessibility to mutual funds

Ref.Irs (Ricerche per l'Economia e la Finanza) – Milan – Italy. <u>www.refirs.it/</u>

Main activities: Economic research on financial markets; desk research, direct data collection; data analysis.

EDUCATION AND TRAINING

3 December 2021 - 12 December 2021

International Smart Cities School 2021. Fondazione Sardegna, Università di Cagliari, online (info)

17 March 2021 - 31 March 2021

Course on Strategic Procurement. URBACT, online (info)

13 January 2020 - 15 January 2020

School for policy evidence: Disaster Risk Management. European Commission's JRC and DG ECHO in collaboration with the Italian Civil Protection Department, the International Network for Government Science Advice and the University of Florence – Florence – Italy (info)

23 October 2006 - 27 October 2006

Advanced course "Innovation, Growth, Employment, International Production. Models and Data Analysis". Facoltà di Economia dell'Università degli Studi di Urbino "Carlo Bo" – Urbino (PU) – Italy

16 October 2006 - 20 October 2006

Course for Risk Capital Investors (with AIFI 2006 scholarship). AIFI – Associazione Italiana del Private Equity e del Venture Capital – Milan – Italy.

03 February 2006 - 19 May 2006

Course on Academic Spin-Offs. CERFE - Rome - Italy.

19 September 2004 - 25 September 2004

XV Econometric course on stationary dynamic systems, cointegration and common cycles, simultaneous systems of equations and SVAR, panel unit-roots and cointegration, forecasting and factor models. Centro Interuniversitario di Econometria (CIDE) – Bertinoro (FO) – Italy.

26 July 2004 - 30 July 2004

Summer school in Computational Economics with Matlab. Dipartimento di Scienze Economiche e Matematico-Statistiche Università di Lecce – Lecce – Italy.

October 2003 – June 2005

Attendance of courses of the first 2 years of the PhD in Economics. Dipartimento di Economia Pubblica Università di Roma "La Sapienza" – Rome – Italy.

October 2002 - June 2003

Master degree in Economics (full scholarship). CORIPE Piemonte (Consorzio per la Ricerca e l'Istruzione Permanente in Economia – Piemonte) – Moncalieri – Italy.

September 1996 - July 2002

Degree in Economics and Commerce – Economics of Financial Markets and Institutions (110 cum laude). Facoltà di Economia dell'Università del Piemonte Orientale "Amedeo Avogadro" – Novara – Italy.

ADDITIONAL INFORMATION

Papers, publications and posters

- Peruffo E., Consolini M., Woharcik V., Mascherini M., Cavallini S., Soldi R., (2024), "<u>The role of human capital inequalities in social cohesion</u> and convergence", Eurofound research report, 24 September 2024
- Cavallini S., Soldi R., (2023) "Europe's circular economy and its pact for skills. Working together for an inclusive and job-rich transition?", study for the European Economic Social Committee, 7 July 2023
- Soldi R., Cavallini S., (2023) "<u>Collecting data on the situation of social protection of seasonal workers in the agriculture and food sectors</u> in EU Member States after COVID-19", study for the European Economic Social Committee, 12 May 2023
- Cavallini S., Soldi R., Casalini G., Verdi G., Grasso A., (2023), "Digital resilience", report for the European Committee of the Regions, 28 April 2023. Included in the list of the key publications of the European Union, autumn 2023.
- Gonzalez Rojas I., Volpe M., Veledar O., Cavallini S., (2022), "<u>Cascade Funding as an Alternative Funding Source for Innovative</u> <u>Investments</u>", Vol. 17, No.1, Proceedings of the 17th European Conference on Innovation and Entrepreneurship, ECIE 2022, September 2022
- Cavallini S., (2022), <u>"The ways COVID-19 impacted SMEs and their internationalisation activities. Report by the EIS project on case studies</u> <u>in European regions"</u>, Interreg Europe Everywhere International SMEs (EIS) project, August 2022
- Fontana S., Bisogni F., Cavallini S., Soldi R., (2022), <u>"Territorial foresight study in addressing the digital divide and promoting digital cohesion"</u>, report for the European Committee of the Regions, 4 July 2022. Included in the list of the <u>key publications of the European Union</u>, autumn 2022.
- Errico B., Bisogni F., Soldi R., Cavallini S., (2022), <u>"The local implementation of the Reinforced Youth Guarantee"</u>, report for the European Committee of the Regions, 28 June 2022
- Cavallini S., (2022), <u>"The ways COVID-19 impacted SMEs and their internationalisation activities. Report by the EIS project on the consultation with SMEs and BSOs in European regions"</u>, report for the Interreg Europe Everywhere International SMEs (EIS) project, May 2022
- Bisogni F., Soldi R., Cavallini S., Di Matteo L., (2022), "<u>How can local and regional authorities use World Heritage agricultural landscapes</u> as a tool for enhancing the economic and social sustainability of rural areas? Case studies and recommendations for successful knowledge transfer", report for the European Committee of the Regions, 27 April 2022
- Cavallini S., (2021), "<u>Approaches and tools to assess and measure security and safety in urban areas</u>", report within the Urban Agenda for the EU Security in Public Spaces Partnership Action 1, 16 August 2021
- Cavallini S., Soldi R., Errico B., (2021), "<u>The Challenges of the European Child Guarantee at Regional and Local Level</u>", file note for the European Committee of the Regions, 26 July 2021
- Cavallini S., Soldi R., (2021), "The state of digital transformation at regional level and COVID-19 induced changes to economy and business models, and their consequences for regions", report for the European Committee of the Regions, 14 July 2021. Included in the list of the key publications of the European Union, spring 2022.

- Cavallini S., Soldi R., Bisogni F., (2021), "The role of Local and Regional Authorities in Achieving a European Education Area by 2025", report for the European Committee of the Regions, 16 March 2021
- Soldi R., Cavallini S., (2020), "<u>The role of local and regional authorities in making food systems more sustainable</u>", report for the European Committee of the Regions, 18 September 2020
- Soldi R., Cavallini S., (2018), "Consumer protection", report for the European Committee of the Regions, 26 November 2018
- Cavallini S., Soldi R., Di Matteo L., Utma M. A., Errico B., (2018), "<u>Addressing brain drain: The local and regional dimension</u>", report for the European Committee of the Regions, 28 September 2018. <u>Included in the list of the key publications of the European Union, 2019</u>.
- Soldi R., Cavallini S., (2018), "Sustainable Forest Management in Regions", report for the European Committee of the Regions, 27 July 2018
- Cavallini S., (2018), Soldi R., "The Quadruple Helix Innovation Index to Emphasise the Role of Interaction in Regional Innovation Performance", Academic Proceedings of the 2018 University-Industry Interaction Conference: Challenges and Solutions for Fostering Entrepreneurial Universities and Collaborative Innovation, 20-22 June 2018
- Cavallini S., Soldi R., Utma M. A., Errico B., (2018), "<u>How to design cultural development strategies to boost local and regional</u> <u>competitiveness and comparative advantage: overview of good practices</u>", report for the European Committee of the Regions, 29 April 2018
- Soldi R., Cavallini S., (2018), "Mid-term evaluation of the first priority domain of the European Action Plan for Organic Food and Farming", report for the European Committee of the Regions, 28 February 2018
- Cavallini S., Soldi R., Utma M. A., Benolli F., (2017), "<u>Horizon 2020 and the Local and Regional Authorities</u>", report for the European Committee of the Regions, 11 May 2017
- Soldi R., Cavallini S., (2017), "<u>Youth initiative: a framework for youth entrepreneurship</u>", report for the European Committee of the Regions, 26 April 2017
- Cave J., Botterman M., Cavallini S., Volpe M., (2017), "<u>EU-wide digital Once-Only Principle for citizens and businesses Policy options</u> and their impacts", Final Report of the project supported by DG CONNECT of the European Commission, January 2017
- Cavallini S., Costanzo P., Guidotti M., (2016), "Enhancing international cooperation for CBRN capacity building: an innovative approach to address South East Asia needs", poster for the Third International CBRNe Workshop - IW CBRNe 2016, "Building a strong CBRNe scientific community", Monte Porzio Catone (RM), Italy
- Cavallini S., Costanzo P., Corrao S., (2016), "Fostering international institutional cooperation in the CBRN domain: an experience with Middle East Countries", poster for the Third International CBRNe Workshop - IW CBRNe 2016, "Building a strong CBRNe scientific community", Monte Porzio Catone (RM), Italy
- Soldi R., Cavallini S., Friedl J., Volpe M., Zuccaro C. P., (2016), "<u>A New Skills Agenda for Europe</u>", report for the European Committee of the Regions, 13 July 2016
- Cavallini S., Soldi R., Friedl J., Volpe M., (2016), "<u>Using the quadruple helix approach to accelerate the transfer of research and innovation</u> results to regional growth", report for the European Committee of the Regions, 17 June 2016
- Cavallini S., Friedl J., Volpe M., (2016) "Networking for protection", Crisis Response Journal, Volume 11, Issue 2
- Soldi R., Cavallini S., Friedl J., Volpe M., (2016), "Linking the Digital Agenda to rural and sparsely populated areas to boost their growth potential", report for the European Committee of the Regions, 4 April 2016
- Cavallini S., D'Onofrio F., Ferreira P., Simoes A., Garcia N., (2016), "A comprehensive approach for security assessment in transport", book chapter as revised selected paper presented at the 9th International Conference, CRITIS 2014, Limassol, Cyprus, October 13-15, 2014, in *Critical Information Infrastructures Security*, Volume 8985 of the series Lecture Notes in Computer Science, pp 37-42, edited by Springer International Publishing, 25 March 2016, DOI 10.1007/978-3-319-31664-2_5
- Bertocchi G., Bologna S., Carducci G., Carrozzi L., Cavallini S., Lazari A., Oliva G., Traballesi A., (2016), "Guidelines for Critical Infrastructures Resilience Evaluation", published by AIIC, February 2016
- Cavallini S., D'Onofrio F., Volpe M., Bouchon S., Di Mauro C., Ferreira P., Simoes A. Garcia N., Galan B., (2015), "Assessing Security awareness and increasing Maturity LEvel of Transport Operators to strengthen Critical Infrastructure Protection AMLETO", Final Report of the AMLETO project supported by the DG HOME of the European Commission, June 2015
- Dupré L., Cavallini S., Bisogni F., Volpe M., (2015), "EP3R 2010-2013 Four Years of Pan-European Public Private Cooperation", ENISA Report, 15 April 2015
- Soldi R., Cavallini S., Volpe M., Friedl J., Bisogni F., Costanzo P., Rinaldi M., (2015) "Towards a new update of the Digital Agenda and creation of the Digital Single Market: challenges and opportunities for Local and Regional Authorities in the European Union", report for the European Committee of the Regions, 27 March 2015
- Soldi R., Cavallini S., Volpe M., (2015), "Development of Digital Criteria for European Commission Impact Assessments", file note for the European Committee of the Regions, 18 February 2015
- Cavallini S., Cerutti F., Costanzo P., Fotia G., Gismondo M. R., Mastroianni M., Mugavero R., Sabato V., Vitale R., Vitali L., (2014), "Handbook on chemical and biological waste management", handbook for the Project 6 "Knowledge development and transfer of best practices on chemical and biological waste management in South East Asia" of the EU CBRN CoE initiative, UNICRI, December 2014
- Cavallini S., D'Onofrio F., Bouchon S., Giusto C. (2014), "Enhancing transport security: Characterization and identification of the main security challenges in 5 transport subsectors", International Carnahan Conference on Security Technology (ICCST), Rome, 13-16 October 2014, Conference proceedings, pp. 1-6, doi: 10.1109/CCST.2014.6987000
- Cavallini S., Volpe M., Wright A. C., (2014), "Network and Information Security in the Finance Sector Regulatory landscape and Industry priorities", ENISA Report, December 2014
- Cavallini S., Mastroianni M. (2014), "Economic impact of CBRN events: the biological case", in CBRNe World
- Cavallini S., Bisogni F., Bardoscia M., Bellotti R., (2014), "Assessing Potential Casualties in Critical Events", in Jonathan Butts and Sujeet Shenoi, "Critical Infrastructure Protection VIII", pp. 231-242, edited by Springer
- Cavallini S., d'Alessandro C., Volpe M., Armenia S., Carlini C., Brein E., Assogna P., (2014), "A System Dynamics Approach for Modeling Network Resilience", in Jonathan Butts and Sujeet Shenoi, "Critical Infrastructure Protection VIII", pp. 141-154, edited by Springer

- Armenia S., Carlini C., Tsaples G., Cavallini S., Volpe S., d'Alessandro C., Assogna P., Brein E., (2014), "CRitical Infrastructure Simulation of ADvanced Models on Interconnected Networks resilience - CRISADMIN", Final Report of the CRISADMIN project supported by the DG HOME of the European Commission, October 2014
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- Cavallini S., "Il finanziamento dell'innovazione e il ruolo del venture capital", paper for the International workshop "Innovare per competere: come finanziare l'innovazione?", Economic Sciences and Quantitative Methods Department of "Università degli Studi del Piemonte Orientale Amedeo Avogadro", May, 22-23, 2003

Conferences and workshops

- "Territorial Impact Assessment in an urban context", workshop with cities and their networks organised by the European Urban Initiative, online, 5 December 2024
- "Territorial Impact Assessment in an urban context", workshop with experts organised by the European Urban Initiative, Brussels (Belgium), 20 September 2024
- "Insights from the EESC study on collecting data on the situation of social protection of seasonal workers in the agriculture and food sectors in EU Member States after COVID-19" for the policy workshop "Seasonal and migrant workers in agri-food value chain" organised by the SAFEHABITUS project and the European Economic and Social Committee, Brussels (Belgium), 10 April 2024
- "EESC Study on 'Europe's Circular Economy and its Pact for Skills: working together for an inclusive and job-rich transition?' for the ECESP Coordination Group meeting organised by the European Economic and Social Committee, Brussels (Belgium), 8 November 2023
- "How to increase digital resilience and pool resources. ECON Study on Digital Resilience" for the External ECON Commission conference "Strengthening Digital Resilience. A precondition for successful digital transformation in EU Regions", Wismar (Germany), 19 October 2023
- "Digital resilience of public administration: a new challenge for local and regional authorities" for the hybrid annual conference "Crises, Emergencies and Disasters – a Continuum of Challenges and Opportunities in the 21st Century" organised by TIEMS International, Eastern Cape Province (South Africa) and virtual, 14 September 2023
- "Digital resilience" for the 6th Broadband Platform Meeting on "Increasing Connectivity, Digital Resilience and Digital Maturity: Programmes and Tools for LRAs" organised by the European Committee of the Regions and DG Connect of the European Commission, 25 May 2023
- "Cities facing the new challenges of climate change. Cases in Europe" for the hybrid conference "Challenges in Emergency Management Toward 2030 and Beyond" organised by TIEMS International, Atlanta (USA) and virtual, 20 October 2022
- "Digital Readiness of Regions in Europe: the impact of the pandemic" for the 61st ERSA Congress "Disparities in a Digitalising (Post-Covid) world. Networks, Entrepreneurship and Regional Development", Pecs (HU) and virtual, 22 August 2022
- "Digital cohesion" for the 4th Broadband Platform Meeting on "Digital cohesion towards closing the digital divides in the European Union" organised by the European Committee of the Regions and DG Connect of the European Commission, 6 May 2022
- "Megatrends in territorial foresight in addressing the digital divide and promoting digital cohesion" for the virtual meeting of the ECON Commission of the European Committee of the Regions, 25 February 2022
- "Overview of the SYSTEM project" for the online SYSTEM Workshop for law enforcement agencies, 11 February 2022
- "Overview of the SYSTEM project" for the online SYSTEM Workshop for municipalities, 8 February 2022
- "Overview of the SYSTEM project" and "Entering the real environment: overview of the operational constraints to deploy sensing technologies in a SYSTEM-related harsh environment and standardisation needs" for the online SYSTEM Workshop for utility network operators, 3 February 2022
- "A conceptual framework to assess and measure security and safety in urban areas" for the virtual conference "New Emergency Management in a Resilience Era Facing Health, Climate and Energy Challenges" organised by TIEMS International and Resilience France, 10 December 2021
- "The SYSTEM project" for the Workshop about opportunities of civil/military cooperation for the Italian Civil Protection and Civil Defense, Civitavecchia, Caserma Piave, 7th Regiment CBRN defense, 18 November 2021
- "How to measure Digital Preparedness in Regions?" for the on-line workshop "European Digital Innovation Hubs (EDIH) and the digital transition of Regions" organized within the European Week of Regions and Cities 2021, 12 October 2021
- "The state of digital transformation at the regional level and COVID-19 induced changes to economy and business models, and their consequences for regions" for the on-line webinar "Making digital transition work for all SMEs" organized by the ECON Commission of the European Committee of the Regions, 23 June 2021
- "Action 1 Developing a Framework for a Self-Assessment tool dedicated to Urban Authorities" for the on-line "8th Security in Public Spaces Partnership meeting", 11 May 2021
- "How to reconsider impact profiling of biological events after COVID19?" for the virtual conference "Citizens and cities facing new hazards and threats" organised by TIEMS International and Resilience France, 1 December 2020
- "How COVID19 pandemic is affecting Italy: impact, response and recovery", for the virtual conference "Citizens and cities facing new hazards and threats" organised by TIEMS International and Resilience France, 30 November 2020
- "Addressing brain drain: the local and regional dimension", for the event "Brain Drain Brain Gain: Local and regional experience" organised by WIFO - IRE and the Autonomous Province of Bolzano/Bozen in collaboration with the SEDEC Commission, Brussels (BE), 11 December 2019
- "La protezione e la resilienza delle infrastrutture critiche: le indicazioni dell'Europa e dell'Italia", for the workshop "Prevenzione e preparedness nella gestione delle emergenze: cosa fare per la resilienza delle infrastrutture" organised by TIEMS Italian Chapter, Rome (IT), 29 January 2019
- "An integrated approach for the resilience of Critical Infrastructures", Workshop Interdisciplinaire sur la Sécurité Globale (WISG), 12th edition, Lyon (FR), 16-17 October 2018
- "The Quadruple Helix Innovation Index to emphasise the role of interaction in regional innovation performance", University-Industry Interaction Conference 2018, London, 21 June 2018
- "The role of cultural heritage in building a Europe of citizens", Seminar organised by the SEDEC Commission, Burgos (ES), 4 May 2018
- "Facing disasters from the financial perspective: available tools and adopted practices", TIEMS Annual Conference 2017, Kiev (Ukraine), 4-7 December 2017
- "A new Skills Agenda for Europe: Le competenze necessarie per il futuro", Workshop "L'università e la formazione di nuove professionalità" organised by the Università degli Studi Internazionali di Roma (UNINT), Rome (IT), 21 October 2016
- "Interagency cooperation and methodologies for best practice transfer: from traditional training to the institutional visits for CBRN interagency cooperation", Closing ceremony of the PPDR South II project, Brussels (BE), 20 July 2016
- "The link between critical infrastructures and emergency management", EUCONCIP project Final Conference, Brussels (BE), 8-9 June 2016

- "Knowledge development and transfer of best practice on inter-agency CBRN response", presentation of the project "Strengthening Capacities in CBRN event response and related Medical Emergency response under strengthened CBRN event preparedness" at 7th Round-Table Meeting of the Middle East National Focal Points, Amman (JO), 26 October 2015
- "Information sharing in emergency management: theory and practice", TIEMS International Annual Conference 2015, Rome (IT), 30 September 2 October 2015
- "Benchmarking transport security levels in Europe", CIPRE EXPO 2015 Critical Infrastructure Protection and Resilience Europe, The Hague (NL), 5 March 2015
- "A comprehensive approach for security assessment in transport", CRITIS 2014 9° International Conference on Critical Information Infrastructures Security, Limassol (CY), 13-15 October 2014
- "Interdependencies", 9th end-user and operator driven roundtable on "Critical Infrastructure Protection" within the ARCHIMEDES project, Paris, 23-24 June 2014
- "L'importanza della Formazione negli Addetti alla Protezione Civile", for the Workshop "Il sistema di Protezione Civile: ruolo del Volontario, ruolo delle Amministrazioni", Tagliacozzo (AQ), 29 March 2014
- "European projects for security awareness in critical infrastructures", First seminar 2014 on "Formazione e addestramento per la sicurezza e l'awareness" for the AIIC Member Assembly meeting, Rome, 26 March 2014
- "Simulation of Critical Infrastructures Failures: a Theoretical Framework for Modelling Network Resilience", Eight Annual IFIP Working Group 11.10 International Conference on Critical Infrastructure Protection, Washington (US), 17-19 March 2014
- "The Consequence Calculation Model: an approach to assess potential casualties in critical events", Eight Annual IFIP Working Group 11.10 International Conference on Critical Infrastructure Protection, Washington (US), 17-19 March 2014
- "AMLETO Assessing security awareness and increasing Maturity Level of Transport Operators to strengthen Critical infrastructure Protection", Workshop "Enhancing Critical Infrastructure Resilience: from the research field to strategic implementation" within the CPEXPO, Genova, 29-31 October 2013
- "Critical infrastructures: security benchmarking among Transport operators the AMLETO project", Workshop I-Tour in Rome "Transport Information Systems and Security Research", Rome, 1-2 July 2013
- "Impact profiling of chemical, biological, nuclear and radiological incidents", World Congress on CBRNe Science & Consequence Management, Caviat (HR), 14-19 April 2013
- "Security: how to consider the phenomenon from the economic point of view", ICT Security Forum, Rome (IT), 8 November 2011
- "Security of CI: how to consider the phenomenon from the economic point of view", (with Luisa Franchina), 2nd EU-US Expert Meeting on Critical Infrastructure Protection, Budapest (HU), 10 June 2011
- "DOMINO Domino effects modelling infrastructures collapse", (with Luisa Franchina), 2nd EU-US Expert Meeting on Critical Infrastructure Protection, Budapest (HU), 9 June 2011
- "DOMINO Domino effects modelling infrastructures collapse", (with Fabio Bisogni, Roberto Bellotti, Daniele Perucchini, Luisa Franchina, Antonino Battaglia), First CIPS Conference, Rome (IT), 18-19 May 2011
- "L'impatto dei progetti collaborativi di ricerca sull'innovazione: i risultati dello studio Innovation Impact", workshop for the project "Sostegno alle politiche di ricerca ed innovazione delle regioni" organised by the Dipartimento per lo Sviluppo e la Coesione Economica - Ministero dello Sviluppo Economico, Rome (IT), 1 December 2010
- "The European framework: Clls stakeholders' perspective", Conference "Security and Resilience in Critical Communication and Information Infrastructures: an economic perspective. Outcomes from SMART-SEC project", Rome (IT), 11 October 2010
- "L'impatto innovativo della ricerca: risultati e metodologie per misurare gli effetti della cooperazione internazionale", Conference "Riflettere sul passato per decidere nel presente: dalle valutazioni ex post ad Europa 2020", Dipartimento per lo Sviluppo e la Coesione Economica - Ministero dello Sviluppo Economico, Rome (IT), 19-20 May 2010
- "Breakdown effects caused by Information Systems: economic losses and social damages" (with Fabio Bisogni), Fourth Annual IFIP Working Group 11.10 International Conference on Critical Infrastructure Protection, Washington (US), 14-17 March 2010
- "ICT breakdown effects: from economic losses to damages for the society. A focus on the Italian case", AICA Congress 2009 Un nuovo "made in Italy" per lo sviluppo del Paese, Rome (IT) 4-6 November 2009
- "The Vulnerability of Information System and its inter-sectorial economic and social impacts" (with Fabio Bisogni), TechnologyBIZ 2009, Naples (IT), 28-29 October 2009
- "Financial accounts and risk capital", workshops for the training course for the creation of academic spin-offs aiming at the industrial exploitation of research results, JUMP Joining University to Market and People, Rome (IT), 10, 17, 20 March 2010
- "The Impact of European Research Funding on Innovation from the Market Structure and Sector-based Perspective", Workshop "Globalization, Local Development and Emerging Powers - The Role of Innovation Policies", Dipartimento di Economia dell'Università di Bologna, Bologna (IT), 6-7 February 2009
- "Il sistema radiocinetelevisivo e le competenze territoriali territoriali Analisi della domanda e dell'offerta formativa nel settore dell'audiovisivo", conference of the Laboratorio FormaOrientaInnova "Competenze e tecnologie della multimedialità: nuove frontiere per la valorizzazione e lo sviluppo del territorio", Rome (IT), 9 December 2008
- "The Impact of European Research Funding on Innovation from the Market Structure Perspective", International Conference "Knowledge for Growth: European Strategies in the Global Economy", Toulouse (FR), 7-9 July 2008
- "ICT e Innovazione nella Provincia di Roma Analisi dello scenario economico" (with Franzini M., Vona F.), conference of the Laboratorio ICTinnova "L'ICT per i beni e le attività culturali e la sicurezza: prospettive di innovazione", Rome (IT), 10 December 2007
- "Il finanziamento dell'innovazione", workshop for the course of Economics of Innovation, Faculty of Economics of the Università del Piemonte Orientale "Amedeo Avogadro, Novara (IT), 14 November 2005
- "Innovazione, sistema finanziario e imprese", workshop for the course of Economics of Innovation, Faculty of Economics of the Università del Piemonte Orientale "Amedeo Avogadro, Novara (IT), 25 October 2004
- "Il ruolo del venture capital e dei mercati azionari nel finanziamento all'innovazione", workshop for the course of Economics of Innovation, Faculty of Economics of the Università del Piemonte Orientale "Amedeo Avogadro, Novara (IT), 24-25 November 2003

• "Il finanziamento dell'innovazione e il ruolo del venture capital", International workshop "Innovare per competere: come finanziare l'innovazione?", Dipartimento di Scienze Economiche e Metodi Quantitativi dell'Università del Piemonte Orientale, Novara (IT), 22-23 May 2003

Chaired conference and workshop sessions

- "Gestione del rischio nella prospettiva dei cambiamenti climatici", Rome (IT), 14 November 2023, workshop organised by TIEMS Italian Chapter
- "Cyber-Physical systems and sensor networks", Limassol (CY), 13 October 2014 in CRITIS 2014 9° International Conference on Critical Information Infrastructures Security
- "Session 6: Infrastructure Protection II", Washington (US), 19 March 2014 in the Eight Annual IFIP Working Group 11.10 International Conference on Critical Infrastructure Protection

Review of articles, proposals and projects

- Assessor (2024-2025) for proposals under the topic "Technology in cities". Third Call for actions of the European Urban Initiative.
- Assessor (2023-2024) for proposals under the topic "Harnessing talent in shrinking cities". Second Call for actions of the European Urban Initiative
- Evaluator (2021) for COST actions
- Evaluator (2020) for proposals in "Secure societies Protecting freedom and security of Europe and its citizens" theme for Horizon 2020 contracted by the Research Executive Agency of the European Commission
- Reviewer (2020, 2019, 2018, 2017) for projects in Security theme for the Seventh Framework Programme and for projects in "Secure societies - Protecting freedom and security of Europe and its citizens" theme for Horizon 2020 contracted by the Research Executive Agency and by the DG Directorate-General for Communications Networks, Content and Technology of the European Commission
- Article reviewer (2018) for 13th International Conference on Critical Information Infrastructures Security CRITIS 2018, Kaunas (Lithuania), September 24-26, 2018
- Article reviewer (2017) for 12th International Conference on Critical Information Infrastructures Security CRITIS 2017, Lucca (Italy), October 8-13.2017
- Guest editor (2016) for the second special issue "What's New in the Economics of Cybersecurity? Part 2" of the journal IEEE Security & Privacy (Volume 14, Issue 3, June 2016, DOI: 10.1109/MSP.2016.64)
- Article reviewer (2015) for the journal IEEE Security & Privacy
- Guest editor (2015) for the first special issue "What's New in the Economics of Cybersecurity? Part 1" of the journal IEEE Security & Privacy (Volume 13, Issue 5, November 2015, DOI: 10.1109/MSP.2015.105),
- Article reviewer (2015) for the Ninth Annual IFIP Working Group 11.10 International Conference on Critical Infrastructure Protection, Washington (US), 16-18 March 2015
- Article reviewer (2014) for the International Journal of Critical Infrastructures (IJCIS), Inderscience
- Article reviewer (2014) for the Eight Annual IFIP Working Group 11.10 International Conference on Critical Infrastructure Protection, Washington (US), 17-19 March 2014
- Article reviewer (2013) for the Seventh Annual IFIP Working Group 11.10 International Conference on Critical Infrastructure Protection, Washington (US), 18-20 March 2013
- Article reviewer (2012) for the Sixth Annual IFIP Working Group 11.10 International Conference on Critical Infrastructure Protection, Washington (US), 19-21 March 2012

skills	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Italian	Mother tongue			· · · · ·	
English	C1	C1	C1	C1	C1
French	A1	A1	A1	A1	A1
	Self-assessment European level (*)				
	Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user				
	Common European Framework of Reference for Languages				

PERSONAL SKILLS Language

Computer skills and competencies

- operative systems.: Windows, Linux Suse
- office automation: Microsoft Office, OpenOffice
- statistics and maths: SPSS, Stata, Matlab
- coding: HTML, CSS, ASP, PHP
- database: MySQL
- web: Joomla, Word Press, Adobe Dreamweaver, Frontpage
- graphics: Adobe suite
- others: LimeSurvey, EuSurvey.

CURRENT RESEARCH FIELDS

- Economics of innovation; digital transformation; green transition; circular economy; human capital;
- innovation and risk capital; emergency management and civil protection; economics of security and resilience.

CERTIFICATIONS

February 2013. <u>PRINCE2 - PRojects IN Controlled Environments</u>

AFFILIATIONS AND ROLES

December 2020 to October 2021

<u>UNI – CT 043 "Sicurezza della società e del cittadino"</u> (technical commission of the Italian stardardisation body (UNI) connected to the technical committee CEN/TC 391 'Societal and citizen security'. Member

December 2016 to present

EUCONCIP - European Cooperation Network on Critical Infrastructures Protection. President

December 2016 to present

TIEMS – The International Emergency Management Society - Italian Chapter. President (and Member from September 2015)

October 2016 to November 2019

<u>Civil Protection and Emergency Academy</u> of the Università degli Studi Internazionali di Roma (UNINT). Scientific advisor

July 2011 to November 2019

UNINT - Università degli Studi Internazionali di Roma. Member of the Board of Directors and

- Delegate for Research of the Board of Directors (July 2011 April 2014)
- Delegate for International Relations (February 2018 September 2018)
- Delegate for International Relations and Projects (September 2018 November 2019).

June 2011 to October 2011

ENISA - Economics of Security Working Group. External expert in economics of security and resilience

June 2010 to June 2013

<u>EP3R</u> – European Public Private Partnership for Resilience. External expert for identification of the criteria for definition of ECI in the ICT sector. Involvement into Task Forces for Information Sharing, Terminology Definition, Categorization of assets.

January 2009 to December 2019

<u>AIIC</u> – Associazione Italiana esperti in Infrastrutture Critiche. Member (and Member of the Board of Directors from November 2013 to April 2015)

October 2006 to December 2011

JUMP – Joining University to Market and People association. Vice-president

October 2004 to present

STOREP – Italian Association for the History of the Economic Policy. Founding Member

Rome, 9 February 2025