

## Short CV

### Graziella Bonanno

#### Contact details

Address: Department of Environmental Engineering, University of Calabria, 87036 Arcavacata di Rende, Italy.

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#### Education

2013: Ph.D in Applied Economics, University of Calabria, Italy.

2009: Master in Applied Economics, University of Calabria, Italy.

2007: Bachelor of Economic, University of Calabria, Italy.

#### Professional Positions

2024- : Associate Professor of Economic Policy, Department of Environmental Engineering, University of Calabria.

2023-2024: Associate Professor of Economic Policy, Department of Economics and Statistics, University of Salerno.

2020-2023: Assistant Professor (RTDB) of Economic Policy, Department of Economics and Statistics, University of Salerno.

2019-2020: Research Fellow (RTDA) in Economics, Department of Economics, University of Campania "Luigi Vanvitelli".

#### Research Interests / Research Profile

Efficiency and productivity analysis, statistic modelling, analysis of firms performance (innovations and internationalization strategies), Meta-Regression analysis (especially related to the topic of efficiency).

#### Publications

##### *Articles in peer-reviewed journals*

**Bonanno, G.**; Domma, F.; Errico, L. (2025) Income Inequality and National Strategy for Inner Areas: Does Location Matter?, *Journal of Regional Science*, <https://doi.org/10.1111/jors.12755>.

**Bonanno, G.**, & De Luca, M. (2024). Unravelling Myths: A Difference-In-Differences Analysis of Post-Vaccination Mortality in Italy During COVID-19. *Social Indicators Research*, 1-41.

**Bonanno, G.**; Errico, L.; Fiorino, N.; Ricciuti, R. (2024) The Impact of Government Size on Corruption: a Meta-Regression Analysis, *Journal of Economic Surveys*, forthcoming.

Aiello, F.; **Bonanno, G.**, Puggioni, A.; & Rossi, S. P. S. (2024). Family ownership, finance for innovation, and exports. Evidence from European micro and small firms. *Economics of Innovation and New Technology*, 34(2), 274–301. <https://doi.org/10.1080/10438599.2024.2329263>.

**Bonanno, G.**, Errico, L., Fiorino, N., Ricciuti, R. (2024) The Impact of Government Size on Corruption: A Meta-Regression Analysis, *CESIFO Working Papers*, 10956/2024.

Aiello, F.; **Bonanno, G.**; Foglia, Francesco (2024) A Meta-Regression Analysis on Judicial Efficiency Literature: The Role of Methodological and Courts Diversity, *Journal of Applied Economics*, 27(1), 2284010.

**Bonanno, G.**; Chies, L.; & Podrecca, E. (2023). The determinants of poverty exits and entries and the role of social benefits: the Italian case. *Economia Politica*, 1-39.

**Bonanno, G.**; Fiorino, N.; Garzarelli, G.; and Rossi, S.P.S. (2023) "Public Subsidies for Credit Support, Democracy, and European Female-Led SMEs", *Journal of Economic Studies*, forthcoming.

**Bonanno, G.**, Ferrando, A., and Rossi, S.P.S. (2023) "Do innovation and financial constraints affect the profit efficiency of European enterprises?", *Eurasian Business Review*, 13(1), 57-86.

**Bonanno, G.** and Domma, F. (2022) "Analytical Derivations of New Specification for Stochastic Frontiers", *Mathematics*, 10(20): 3876.

Birindelli, G.; **Bonanno, G.**; Dell'Atti, S.; and Iannuzzi, A.P. (2022) "Climate Change Commitment, Credit Risk and the Country's Environmental Performance. Empirical Evidence from a Sample of International Banks", *Business Strategy and the Environment*, 31(4): 1641-1655.

Aiello, F.; **Bonanno, G.**; and Foglia, F. (2022) "On the Choice of Accommodation Type at the Time of Covid-19. Some Evidence from the Italian Tourism Sector", *Current Issues in Tourism*, 25(1): 41-45.

Rossi, S.P.S.; **Bonanno, G.**; Giansoldati, M.; and Gregori, T. (2021) "Export Starters and Exiters: Do Innovation and Finance Matter?", *Structural Change and Economic Dynamics*, 56: 280-297.

**Bonanno, G.**; Foglia, F.; and Aiello, F. (2020) "I comuni italiani a distanza ravvicinata", *Regional Economy*, 4(Q1): 30-34.

**Bonanno, G.**; D'Orio, G.; and Lombardo, R. (2020) "Generating Well-Being and Efficiency: Evidence from Italy", *Economic Analysis and Policy*, 65: 262-275.

**Bonanno, G.**; Fiorino, N.; Garzarelli, G.; and Rossi, S.P.S. (2020) "Public Guarantee Schemes, Corruption and Gender: A European SME-Level Analysis", *Applied Economics*, 52(60): 6498-6513.

Aiello, F.; **Bonanno, G.**; and Rossi, S.P.S. (2020) "How Firms Finance Innovation. Further Empirics from European SMEs", *Metroeconomica*, 7(1): 689-714.

Aiello, F.; **Bonanno, G.**; Foglia, F.; and Mercuri, M. (2019) "Quanto spendono i comuni italiani", *Regional Economy*, 3(Q1): 34-39.

Aiello, F. and **Bonanno, G.** (2019) "Explaining Differences in Efficiency: A Meta-Study on Local Government Literature", *Journal of Economic Surveys*, 33(3): 999-1027.

Aiello, F. and **Bonanno, G.** (2018) "Multilevel Empirics for Small Banks in Local Markets", *Papers in Regional Science*, 97: 1017-1037.

Aiello, F.; **Bonanno, G.**; Foglia, F.; and Mercuri, M. (2018) "La tassa di soggiorno in Calabria", *Regional Economy*, 2(Q3): 38-40.

Aiello, F.; **Bonanno, G.**; Foglia, F.; and Mercuri, M. (2018) "I comuni calabresi ad elevata prossimità geografica", *Regional Economy*, 2(Q1): 57-59.

Aiello, F. and **Bonanno, G.** (2018) "On the Sources of Heterogeneity in Banking Efficiency Literature", *Journal of Economic Surveys*, 32(1): 194-225.

**Bonanno, G.** and Domma, F. (2018) "Cost Efficiency, Asymmetry and Dependence in US Electricity Industry", *Economics Bulletin*, 38(4): 2379-2388.

Rossi, S.P.S.; **Bonanno, G.**; Giansoldati, M.; and Gregori, T. (2018) "Are Venture Capital SMEs more likely to start exporting?", *Economics Bulletin*, 38(3): 1613-1622.

**Bonanno, G.**; De Giovanni, D.; and Domma, F. (2017) "The 'Wrong Skewness' Problem: A Re-Specification of Stochastic Frontiers", *Journal of Productivity Analysis*, 47(1): 49-64.

Aiello, F.; **Bonanno, G.**; and Foglia, F. (2017) "La povertà relativa in Calabria desunta dai dati dell'ISTAT", *Regional Economy*, 1(Q1): 34-38.

Aiello, F.; **Bonanno, G.**; and Mercuri, M. (2017) "Fusioni tra piccoli comuni calabresi: il caso della Presila cosentina", *Regional Economy*, 1(Q1): 23-27.

Aiello, F.; **Bonanno, G.**; Foglia, F.; and Mercuri, M. (2017) "I comuni e i servizi ai cittadini: una sintesi", *Regional Economy*, 1(Q1): 10-14.

Aiello, F.; **Bonanno, G.**; and Foglia, F. (2017) "La povertà assoluta in Calabria", *Regional Economy*, 1(Q1): 43-46.

Aiello, F.; **Bonanno, G.**; Foglia, F.; and Mercuri, M. (2017) "La classifica dei comuni calabresi per livelli di spesa e servizi", *Regional Economy*, 1(Q1): 6-9.

Aiello, F. and **Bonanno, G.** (2016) "Efficiency in Banking: A Meta-regression Analysis", *International Review of Applied Economics*, 30(1): 112-149.

**Bonanno, G.** (2016) "ICT and R&D as Inputs or Efficiency Determinants? Analysing Italian Manufacturing Firms (2007–2009)", *Eurasian Business Review*, 6(3): 383-404.

Veltri, S.; **Bonanno, G.**; and D'Orio, G. (2016) "Measuring Managerial Ability Using a Two-Stage SFA-DEA Approach", *Knowledge and Process Management*, 23(4): 247-258.

Aiello, F. and **Bonanno, G.** (2016) "Looking at the Determinants of Efficiency in Banking: Evidence from Italian Mutual-Cooperatives", *International Review of Applied Economics*, 30(4): 507-526.

Aiello, F. and **Bonanno, G.** (2016) "Bank Efficiency and Local Market Conditions: Evidence from Italy", *Journal of Economics and Business*, 83: 70-90.

**Bonanno, G.** (2016) "Constant Market Share Analysis. A note", *Journal of Economics and Econometrics*, 59(1): 33-47.

Aiello, F.; **Bonanno, G.**; and Via, A. (2015) "Again on Trade Elasticities: Evidence from a Selected Sample of Countries", *Eurasian Business Review*, 5(2): 259-287.

Aiello, F.; **Bonanno, G.**; and Via, A. (2015) "New Evidence on Export Price Elasticity from China and Six OECD Countries", *China & World Economy*, 23(6): 56-78.

**Bonanno, G.** (2014) "The Efficiency of the Italian Banking System over 2006-2011. An Application of the Stochastic Frontier Approach", *Rivista Italiana degli Economisti*, 19(2): 277-306.

Aiello, F. and **Bonanno, G.** (2013) "Profit and Cost Efficiency in the Italian Banking Industry (2006-2011)", *Economics and Business Letters*, 2(4): 190-205.

#### *Other articles*

**Bonanno, G.**, Ferrando, A., and Rossi, S.P.S. (2020) "Determinants of Firms' Efficiency: Do Innovations and Finance Constraints Matter? The case of European SMEs", Working Paper Series - European Central Bank, n. 2419/2020, ISBN 978-92-899-4062-7, 1-40.

**Bonanno, G.**; Chies, L.; and Podrecca, E. (2019) "Poverty and material deprivation dynamics in Italy", *DEAMS Research paper*, n. 2/2019, ISBN 978-88-5511-104-1, 1-29.

Rossi, S.P.S.; **Bonanno, G.**; Giansoldati, M.; and Gregori, T. (2018) "Innovation, Finance and the Probability to Export", *DEAMS Research paper*, n. 3/2018, ISBN 978-88-8303-951-5, EUT Edizioni Università di Trieste, 1-34.

#### *Chapters in books*

Aiello, F.; **Bonanno, G.**; and Foglia, F. (2021) "Il Digital Divide", In *Rapporto SVIMEZ*, ISBN 978-88-15-29462-3, Il Mulino, pp. 337-355.

**Bonanno, G.**; Chies, L.; and Podrecca, E. (2021) "Effetti dei sussidi sociali sulle dinamiche della povertà individuale. un'analisi per l'Italia", In *Le dimensioni della povertà. Aspetti economici e giuridici*, ISBN 978-88-921-3944-2, Giappichelli Editore, pp. 93-124.

**Bonanno, G.** (2021) "Le domande di brevetto nel settore della Bioeconomia: un'opportunità di sviluppo sostenibile per le regioni italiane del Sud", In *Agricoltura, società e sviluppo sostenibile dell'area del Mediterraneo*, ISBN 9788849869040, Rubbettino Editore, pp. 85-95.

**Bonanno, G.**; Fiorino, N.; and Rossi, S.P.S. (2020) "Politiche di sostegno alle imprese e corruzione. Un'analisi empirica sulle PMI", In *Superando il guado. Innovazione, esportazioni e strategie delle imprese tra vincoli finanziari, ambientali e di capitale umano*, ISBN 978-88-5511-161-4, EUT Edizioni Università di Trieste, Trieste, 123-139.

**Bonanno, G.** and Rossi, S.P.S. (2020) "Spese in ricerca e sviluppo e canali di finanziamento delle PMI europee", In *Superando il guado. Innovazione, esportazioni e strategie delle imprese tra vincoli finanziari, ambientali e di capitale umano*, ISBN 978-88-5511-161-4, EUT Edizioni Università di Trieste, Trieste, 89-104.

Aiello, F.; **Bonanno, G.**; and Foglia, F. (2020) "Cosa abbiamo lasciato alle spalle: l'economia calabrese nel periodo pre-COVID-19", In *La borsa o la vita?*, ISBN 9788868229115, 327-345.

**Bonanno, G.**; D'Orio, G.; and Lombardo, R. (2018) "Heterogeneity of Well-Being among the Italian Regions over 2010-2015: A Stochastic Frontiers Analysis", In *Crucial Aspects of Improving National Competitiveness*, ISBN 978-86-6139-153-8, Faculty of Economics, University of Niš, 27-70.

Aiello, F.; **Bonanno, G.**; and Foglia, F. (2017) *Contesto economico-sociale dell'area del Contratto Fiume Crati*, In *Il Contratto di Fiume Crati*, ISBN 978-88-6829-308-6, Falco Editore, 321-342.

#### *Associate Editor*

Regional Economy (since 2017)

#### *Guest Editors in Special Issues*

**Bonanno, G.**; Domma, F. (eds.) (2022) "Distribution Theory and Stochastic Frontier Analysis", *Mathematics, Special Issue*.

## Recent Research Projects

*Title: Statistical dependence and asymmetry in Stochastic Frontiers. Methodological improvement and empirical applications*

*Sponsor: University of Salerno, Italy.*

*Period: May 2023 - June 2023.*

*Principal Researcher: Graziella Bonanno (Member of the research team: Prof. Alvarez Antonio from the University of Oviedo).*

*Title: Le disuguaglianze economiche e la distribuzione territoriale del reddito: avanzamenti metodologici ed inefficienza distributiva*

*Sponsor: University of Calabria, Italy.*

*Period: September 2022 - August 2024.*

*Principal Researcher: Filippo Domma. Substitute of the PR: Graziella Bonanno.*

*Title: Le disuguaglianze economiche e la distribuzione territoriale del reddito*

*Sponsor: University of Salerno, Italy.*

*Period: 2022 - 2025.*

*Principal Researcher: Graziella Bonanno.*

*Title: Poverty and material deprivation dynamics in Europe*

*Sponsor: EUROSTAT.*

*Period: December 2021 - May 2025.*

*Principal Researcher: Filippo Domma.*

*Title: Misurazione delle performance di impresa: innovazione. efficienza ed internazionalizzazione*

*Sponsor: University of Salerno, Italy.*

*Period: 2021 - 2024.*

*Principal Researcher: Graziella Bonanno.*

*Title: Analisi delle performance delle imprese: efficienza, strategie di internazionalizzazione, canali di finanziamento e attività di innovazione*

*Sponsor: University of Salerno, Italy.*

*Period: 2021 - 2024.*

*Principal Researcher: Graziella Bonanno.*