Catarina Midões

Nationality: Portuguese   **Date of birth:** 31/07/1993   ✉ **Email address:** catarina.midoes@unive.it

EDUCATION AND TRAINING

PhD in Economics / PhD in Environmental Science

Ca' Foscari University of Venice / Universitat Autònoma de Barcelona, Marie Skłodowska-Curie ITN [01/09/2021 – 01/09/2024]

City: Venice | **Country:** Italy

MSc in Econometrics and Operations Research

Maastricht University [31/08/2015 – 30/12/2016]

City: Maastricht | **Country:** Netherlands

MSc in Science and Management of Climate Change

Ca' Foscari University of Venice [01/09/2020 – 01/09/2021]

City: Venice | **Country:** Italy

BSc in Economics

Nova School of Business and Economics (Nova SBE) [31/08/2011 – 17/06/2014]

City: Lisboa | **Country:** Portugal

WORK EXPERIENCE

Teaching Assistant in Econometrics

Ca' Foscari University of Venice [01/09/2023 – 01/01/2024]

City: Venice | **Country:** Italy

Econometrics Advisor

Low Carbon Ukraine [01/06/2021 – 31/08/2021]

City: Berlin | **Country:** Germany

• Policy Evaluation of energy poverty in Ukraine and protection awarded by utility subsidies;
• Estimation of electricity price elasticities in Ukraine through household survey data and time series data.

Research Fellowship

Ca' Foscari University of Venice [01/10/2020 – 01/06/2021]

City: Venice | **Country:** Italy

In ERC Project ENERGYA: Exploring household climate adaptation behaviour (survey data), including the role of income and wealth on temperature-associated mortality, modulated by cooling and heating adaptation behaviours; scoping analysis on health risk, climate and environmental conditions.

Research Analyst

Bruegel [31/08/2019 – 30/09/2020]

City: Brussels | **Country:** Belgium

- Studies·for the European Parliament on Environmental Policy and Regional Development (Cohesion Policy);
- Drafting and conducting statistical analysis for different pieces, some targeted to the general public, others to policy makers, and on occasion for academic journals;
- Data collection and analysis encompasses scraping, survey data, macroeconomic data, andmethodologies include descriptive statistics, simple econometrics, advanced econometric modelling and analytical derivations.

Research Assistant

Bruegel [31/08/2018 – 31/08/2019]

City: Brussels | **Country:** Belgium

Economic Analyst, Modelling and Transport Teams

Oxera Consulting LLP [31/01/2018 – 30/08/2018]

City: Oxford | **Country:** United Kingdom

- Efficiency Estimation in the regulated utility markets -Stochastic Frontier Analysis and Data Envelopment Analysis; development of statistical test for outlier detection within cost benchmarking;
- Estimation of Agglomeration elasticities, public transport demand elasticities of fares and income and optimism bias;
- Estimation of impact on competition of Transport mergers and demand forecast for new transport infrastructure

Research Trainee

Joint Research Center (JRC) of the European Commission [30/06/2017 – 30/12/2017]

City: Ispra | **Country:** Italy

- Part of the Competence Centre on Microeconomic Evaluation, Counterfactual Impact Evaluation of policies (RDD, Diff-in-diff);
- Econometric Analyses of structural reform implementation: Markov Chain models, heteroskedastic dynamic Qualitative Dependent Variable model and Sample selection issues;
- Report Drafting and meetings with DG ECFIN and DG GROW to communicate results and redesign policy;
- Training on Composite Indicators and Scoreboards by COIN –leading composite indicator research unit

Research Assistant

Nova School of Business and Economics (Nova SBE), center NOVAFRICA [31/03/2017 – 30/06/2017]

City: Lisboa | **Country:** Portugal

- Part of NOVAFRICA, Knowledge Center of Nova SBE promoting the economic development of Africa;
- Analysis of Pilot Data on effect of farmer participation in adoption of innovative agricultural practices in rural Mozambique –Agronomic measures, Randomised Complete Block Design (unbalanced data) and Survey data;
- Report and Policy Brief writing for IGC (International Growth Center) advising on the future Randomised Control Trial.

Project manager

Lymphact, biotech/pharma start-up [31/07/2014 – 31/07/2015]

City: Lisboa | **Country:** Portugal

- Estimated prevalence of Chronic Lymphocytic Leukemia (CLL) in EUfor the purpose of obtaining Orphan Drug Statusfor a therapy under development: Oral Presentationwith representatives of each EU member state and of the EMA and statisticalstudies (awarded Orphan Designation EU/3/15/1566);
- Co-wrote successful grant applications to 1ststage H2020call (€6M) and Fundação Ciência e Tecnologia fellowship (€200K).
- Coordination of the process for obtaining ATMP (Advanced Therapy Medicinal product) status.

LANGUAGE SKILLS

Mother tongue(s): Portuguese

Other language(s):

English
LISTENING C2 **READING** C2 **WRITING** C2
SPOKEN PRODUCTION C2 **SPOKEN INTERACTION** C2

Spanish
LISTENING C1 **READING** C2 **WRITING** B2
SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

Italian
LISTENING C1 **READING** C1 **WRITING** B1
SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** C1

French
LISTENING B2 **READING** C1 **WRITING** B1
SPOKEN PRODUCTION B1 **SPOKEN INTERACTION** B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

R programming (advanced) / Bash - Shell / Geographical Informational Systems (GIS) / Python (intermediate) / STATA (advanced) / SQL (basic) / Excel (advanced) / VBA (basic) / Bloomberg terminal (intermediate) / LaTeX

PUBLICATIONS

Midões C., E. De Cian, G. Pasini, S. Pesenti, and M. N. Mistry (2024), 'SHARE-ENV: A Data Set to Advance Our Knowledge of the Environment–Wellbeing Relationship', Environ. Health 2,2, 95–104 (2024), https://doi.org/10.1021/envhealth.3c00065

Midões C. and D. de Crombrughe (2023), 'Assumption-light and computationally cheap inference on inequality measures by sample splitting: the Student-t approach', Journal of Economic Inequality 21, 899–924 (2023). https://doi.org/10.1007/s10888-023-09574-w

Midões C. and M. Seré (2022), 'Living with reduced income: An analysis of financial vulnerability under COVID-19', Social Indicators Research 161, 125–149, https://doi.org/10.1007/s11205-021-02811-7

WORKING PAPERS

Midões C. and E. de Cian, 'Heat and wellbeing in the "Old" Continent'

Midões C., J. van den Bergh & I. Savin, 'Metanalysis of synergy between carbon pricing & renewable-energy policies'

Midões C. 'Accelerating Climate Change Concern: Climate anomalies and Global Political Initiatives'

Valenti, G., C. Midões, F. Vona and E. de Cian, 'Temperature and Health Capital: Long-Term Consequences of Exposure in Early Childhood'

SELECTED PUBLIC POLICY PUBLICATIONS

Midões, C. (2021) 'The Ukrainian Housing and Utilities Subsidy (HUS): Targeting and Coverage', Low Carbon Ukraine Policy Evaluation PE/03/2021, October 2021

Midões C. (2020) 'Who can live without two months of income?', CEPR Covid Economics 18, 15 May 2020: 157-169.

Cameron A., G. Clayes, C. Midões and S. Tagliapetra (2020) 'A Just Transition Fund–How the EU budget can best assist in the necessary transition from fossil fuels to sustainable energy', study BUDG Comm European Parliament.

Cameron A., G. Clayes, C. Midões and S. Tagliapetra (2020) 'Assessment of the Just Transition Fund Proposal', briefing requested by REGI Committee of the European Parliament.

Darvas Z. and C. Midões (2020) 'Wealth and social mobility in Europe', EUROFOUND Policy Paper. The effect of homeownership on wealth inequality; drivers of portfolio diversification; wealth and transmission of advantage.

Darvas Z., A. Mathieu-Collin, J. Mazza, and C.Midões (2020) 'Effectiveness of cohesion policy: learning from the project characteristics that generate the best results', study for the EP CONT Committee.

Marcus J.S., C. Midoes and A. Schout (2019) 'Memo to the commissioner responsible for better regulation', in M. Demertzis and G.B. Wolff (eds) Braver, greener, fairer: Memos to the EU leadership 2019-2024, Bruegel.

Darvas Z., A. Mathieu-Collin, J. Mazza, and C.Midões (2020) 'How to improve European Union cohesion policy for the next decade', Bruegel Policy contribution at Bruegel.

Heim M. and C. Midões (2019) 'Protecting competition or protecting (some) competitors: A European debate' in 'Which comp. and industrial policies for the new EU Commission after Siemens/Alstom?', Concurrences nº2-2019

Midões Correia C., M. Dumangane and L. Elia (2018) 'Assessment of the implementation of country-specific recommendations under the ES - AIRES', JRC Technical Reports.

Midões C., M. Resende, M. Borges Cardoso, M. Martins, J. Veiga Rodrigues, C. Teixeira (2015) 'Following the Country Specific Recommendations – the health sector', Nova Economics Club (NEC) 1/2015, with the EC PT Repres., under Prof.Pedro Pita Barros.