

Astrid Esparza Sánchez

Personal Information
 Date of birth: 16/07/1998
 Nationality: Spanish & German

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astrid.esparza@barcelonagse.eu

**EDUCATION****Università Bocconi****PhD in Economics and Finance**

Research fields: Macroeconomics, Environmental Economics

Milan, Italy

08/2023 -

Barcelona Graduate School of Economics**MSc. in Macroeconomic Policy and Financial Markets Program**

Relevant courses: Macroeconomic Modelling, Advanced Econometrics, Empirical Finance

Thesis: *"The Macroeconomics of Fighting Climate Change: Estimating the Impact of Carbon Taxes, Public and Private R&D Investment in Low-Carbon Technologies on the Scandinavian Economy"*

Barcelona, Spain

09/2020 – 06/2021

University of Amsterdam**MSc. in Economics – Monetary Policy and Banking track**

Relevant courses: Microeconomics and Game Theory, Monetary Theory, International Finance, Financial Regulation, Economic Growth, Public Finance and Fiscal Policy

Thesis: *"The impact of negative interest rates and excess liquidity on banks according to business models"*

Amsterdam, Netherlands

09/2019 – 06/2020

University of Amsterdam**BSc. (hons.) in Politics, Psychology, Law and Economics**

Relevant courses: Political Science, Behavioral Economics, Social Psychology, European Politics and Law, Statistics for Social Science Research

Thesis topic *"Indigenous development and the resource industry using the Capability Approach"*

Amsterdam, Netherlands

09/2016 – 06/2019

PROFESSIONAL EXPERIENCE**Research Analyst****European Central Bank, Forecasting and Policy Modelling Division**

- Developing and maintaining structural, semi-structural and time-series macroeconomic models for the euro area
- Forecasting and nowcasting, interpreting model-based projections and risk scenarios

Frankfurt, Germany

08/2022 – 06/2023

Trainee**European Central Bank, Forecasting and Policy Modelling Division**

- Coordination of presentation material for MPC presentations
- Building data infrastructure and automation of data flows and visualization

Frankfurt, Germany

08/2021 – 06/2022

PROJECTS

Academic Officer

University of Amsterdam & UNISCA Foundation

- Organizing a summer course and conference in political science

Achievements: Scholarship from the University of Amsterdam

Amsterdam, Netherlands

09/2017 – 10/2018

Writer

Pandemic University Magazine

Amsterdam, Netherlands

08/2016 – 06/2017

Amsterdam, Netherlands

Editor for economic, political and societal issues

Neufahrn, Germany

09/2014 – 07/2016

Community Organizer

“Welcome, Willkommen” Refugee Integration Project

- Organize housing, German classes, day-to-day aid for refugees from North Africa
- Multimedia awareness campaign

Achievements: Distinction from the municipality

LANGUAGES & ICT SKILLS

Languages: German (native), Spanish (native), English (C2), French (C1), Dutch (B2), Italian (B2)

ICT Skills: MATLAB, R, STATA, GitHub, SQL, SPSS

