

**PhD in economics**  
Paris

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## WORK EXPERIENCE

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<b>Junior Analyst</b> , OECD	09/2025 - Present
» Research & drafting for the Inclusive Forum on Carbon Mitigation Approaches (IFCMA) Carbon Intensity Workstream	
<b>PhD researcher in economics</b> , ESSEC & CY Cergy Paris Université (CYU)	09/2019 - 12/2024
» Econometric modeling, data analysis and ex-post evaluation	
» Authored three working papers	
» Use of confidential administrative, survey, and firm-level microdata under data protection protocols (CASD)	
<b>Teaching assistant</b> , CYU	01/2020 - 08/2025
» Statistics, macroeconomics, microeconomics and Microsoft Excel	
<b>Consultant</b> , OECD	05/2016 - 08/2018
» Collected, evaluated and input energy tax information data from official and legal sources for <i>Taxing Energy Use</i> publications	
» Contributed to country notes detailing the structure of energy taxation across different sectors	
» Co-authored two OECD Taxation Working Papers	
» Biannual Q&A presentations of ongoing work to OECD country representatives	

## EDUCATION

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<b>PhD, Economics</b> , ESSEC Business School & CY Cergy Paris Université (CYU)	2024
Thesis: Three essays on energy and carbon mitigation policies	
<b>M.Sc., Business Administration Research</b> , ESSEC Business School	2020
<b>M.Sc., Economic Analysis (M2)</b> , CYU	2019
<b>M.Sc., International Economic Studies (M1)</b> , Université Paris-Est Créteil (UPEC)	2016
<b>M.A., Social Sciences</b> , Albert-Ludwigs-Universität Freiburg, Freiburg, Germany	2015
6 month study abroad in Bangkok, Thailand	
<b>B.A., Foreign Affairs &amp; Spanish</b> , University of Virginia, Charlottesville, USA	2011
12 month study abroad in Buenos Aires, Argentina	

## DATA ANALYTICS, LANGUAGES AND PERSONAL SKILLS

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Software	Stata, R, Python, SAS, Excel, LaTeX
Languages	English & French (native), Spanish (professional)
Volunteering	Fresque du Climat (Rentrée du Climat CYU 2022, 2023)
Additional training	ESG investing, corporate finance, Python programming, forecasting and predictive analytics with R

## COMMUNICATION

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2023 24th Global Conference on Environmental Taxation (GCET24); Association of Environmental and Resource Economists (AERE); 71st Congress of the French Economic Association (AFSE); European Association of Environmental and Resource Economists (EAERE); EAERE-ETH Winter School on Climate Policies, Innovation, and International Competitiveness

2022 Conférence Évaluation des politiques publiques (DG-Trésor, EPP); French Association of Environment and Resources Economists (FAERE); AFSE; 21st Journées Louis-André Gérard-Varet (LAGV); AERE

2021 Comparative Analysis of Enterprise Data (CAED) 2021 Conference; 3rd World Bank Tax Conference: New Tax Instruments

## SCIENTIFIC OUTPUT

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**Marten, M.** and Rowley, T. (2024), Carbon Disclosures on Investors: The Impact on French Manufacturing and Carbon Imports, *THEMA Working Paper* No. 2024-13

**Marten, M.** (2024), The effect of a 2016 electricity tax reform on French manufacturing: Evidence from micro-panel data, *THEMA Working Paper* No. 2024-02

**Marten, M.** (2024), Carbon tax reform and French industry response: Insights from panel data, 2005-2019, *THEMA Working Paper* No. 2022-19

**Marten, M.** and Van Dender, K. (2019), The use of revenues from carbon pricing, *OECD Taxation Working Papers*, No. 43, Paris

Harding, M. and **Marten, M.** (2018), Statutory tax rates on dividends, interest and capital gains, *OECD Taxation Working Papers*, No. 34, Paris

## AWARDS AND GRANTS

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2020-2025 Labex MME DII project grant : full financial support for confidential French administrative, business statistics, survey and trade microdata (CASD) ~ €5 000 per year  
Comité du Secret Statistique : granted access to confidential French microdata