

# ZEINA HASNA

[hasna.zeina@gmail.com](mailto:hasna.zeina@gmail.com) ♦ [zeinahasna.com](http://zeinahasna.com)

## PROFESSIONAL EXPERIENCE

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### **International Monetary Fund (IMF)**

*Economist (EP) - Research Dept, Structural and Climate Policies*

Washington D.C., USA

Sept 2022 - Present

- Worked on topics intersecting structural reforms and climate, including:
- Coauthoring Staff Discussion Note on “Green Innovation and Diffusion Policies to Accelerate Them and Expected Impact on Macroeconomic and Firm-Level Performance”.
- Coauthoring two forthcoming working papers on the macroeconomic effects of green innovation at the macro- and micro-levels, respectively.
- Co-organizing two seminar series: Climate, Jobs & Growth.
- Reviewing working papers submitted to the division.

### **International Monetary Fund**

*PhD Intern - Research Department*

Virtual

June 2020 - Sept 2020

- Worked on estimating the fiscal multiplier of green investments using cross-country data.

### **World Bank**

*Economic Analyst - Macroeconomics, Trade and Investment GP, Mashreq region*

Lebanon, Beirut

2016 - 2019

- Running the World Bank macro-framework for the bi-annual Jordan Economic Monitors and Jordan’s Equitable Growth and Job Creation Development Policy Financing.
- Contributing to the write-up of the bi-annual Jordan and Lebanon Economic Monitors (Spring 2016; Fall 2016; Spring 2017; Fall 2017).
- Co-leading World Bank negotiations with the Iraqi Government on the terms and conditions of the “Restructuring State Owned Enterprises” component of two Development Policy Loans. Negotiations took place in Baghdad in September 2016 and August 2017.

### **Lebanese Center for Policy Studies (LCPS)**

*Economics unit*

Lebanon, Beirut

2015 - 2016

- Economic researcher covering center’s projects on economic diversification and managing Lebanon’s oil resources, mostly:
- Drafting a book chapter and policy article on the potential effects of Lebanon’s oil resources on its export opportunities and the importance of strengthening & diversifying Lebanon’s export basket.
- Delivering a lecture series on “Economic Diversification” and “Resource Revenue Management” to researchers from the Arab World as part of the “Fundamentals of Oil and Gas Governance” Workshop hosted by LCPS and the Natural Resource Governance Institute in 2015 and 2016.

## RESEARCH INTERESTS

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- Macroeconomics, Climate Change, Fiscal Policy.

## EDUCATION

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- Ph.D. Economics, University of Cambridge, UK. 2017 - 2022  
*Supervisors:* Tiago Cavalcanti, Giancarlo Corsetti  
*Examiners:* Meredith Crowley, Felipe Schwartzman
- M.Phil. Economic Research, University of Cambridge, UK. 2014 - 2015
- B.Sc. Applied Mathematics, American University of Beirut, Lebanon. 2013 - 2014
- BA. Economics, American University of Beirut, Lebanon. 2010 - 2013

## WORKING PAPERS AND WORK IN PROGRESS

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- **The Drivers and Macroeconomic Impacts of Green Innovation: A Cross-Country Exploration**, with Henry-James Hatton, Florence Jaumotte, Jaden Kim, Kamiar Mohaddes, and Samuel Pienknagura - *draft soon*
- **Green innovation by US Public Firms: Trends, Determinants, and Economic Impacts**, with Jaden Kim, Shane Mahen, and Samuel Pienknagura - *draft soon*
- **Climate Change Mitigation Policies: Aggregate and Distributional Effects**, with Tiago Cavalcanti and Cezar Santos - *CWPE2122, Conditionally Accepted at Economic Journal* 2023  
- *Cambridge Op-ed:* US GDP drop following Paris Accord is at most 0.6%  
- *Banco de Portugal, Economics in a picture:* Climate change mitigation policies that achieve the Paris Agreement pledge cause only small changes in GDP
- **The Grass is Actually Greener on the Other Side: Evidence on Green Multipliers from the United States** 2022
- **The Unequal Effects of Covid-19 on Economists' Research Productivity**, with Noriko Amano-Patino, Elisa Faraglia and Chryssi Giannitsarou - *CWPE2038* 2020  
- *VoxEU Blog:* Who is doing new research in the time of COVID-19? Not the female economists

## SELECTED POLICY WORK

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- Hasna and others (2023). **Green Innovation and Diffusion Policies to Accelerate Them and Expected Impact on Macroeconomic and Firm-Level Performance**, *SDN/2023/008*.
- Hasna and others (2023). **How Green Innovation Can Stimulate Economies and Curb Emissions**, *IMF Blog*.
- Hasna and others (2021). **Greenovate for a Better Environment and Economy**.
- Hasna (2017). **Shielding Lebanon's Industrial Sector from the Resource Curse**, *LCPS Policy Article*.

## BOOK CHAPTERS

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- Amano-Patino and others (2020). **Who is doing new research in the time of COVID-19? Not the female economists**, in *Publishing and Measuring Success in Economics*, CEPR.
- Hasna (2019). **How Will Oil Affect Lebanon's Export Opportunities?**, in Atallah, S. & Fattouh, B. (ed.) *Future of Petroleum in Lebanon: Energy, Politics and Economic Growth*. I.B. Tauris Co Ltd

## TEACHING EXPERIENCE

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- **Teaching Fellow** 2018 - 2020  
*University of Cambridge* Cambridge, UK
- Undergraduate tutorials in macroeconomics (Monetary policy, Fiscal policy, Real business cycles).
- Econometrics Software Classes (Undergraduate and Graduate).

## HONOURS AND AWARDS

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- Teaching Fellow Award, Faculty of Economics, University of Cambridge 2020
- Outstanding Student Contribution to Inclusive Practice, University of Cambridge 2019
- Cambridge INET Award, University of Cambridge 2019 - 2021
- Cambridge Trust Award, University of Cambridge 2017 - 2020
- Cambridge Trust, British Lebanese Association & Said Foundation Award 2014 - 2015

## SELECTED PRESENTATIONS AND WORKSHOPS

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- Presentations**
- 2023** InterAmerican Development Bank Research Department, Barcelona Summer Forum, American University of Beirut, IMF Lightning Seminar, Federal Reserve Board (*scheduled*)
- 2022** Brown University, Cambridge University, Warwick, HEC Lausanne, KU Leuven NYU Abu Dhabi, Queen Mary, Manchester University, Bank of Spain, Tilburg University, World Bank Research Department, European Commission, Cambridge Energy Policy Research Group
- 2021** Society for Economic Dynamics, North American Summer Meeting Econometrics Society, International Monetary Fund - Research Department, Cambridge Energy Policy Research Group
- 2020** Lisboa Macro-Group Workshop
- 2019** Uppsala PhD Forum, American University of Beirut, Envecon Applied Environmental Economics Conference, Cambridge Energy Policy Research Group
- Workshops**
- 2019** CEMFI Course on Macroeconomics & Climate Change  
IZA Workshop on Environment & Labor Markets
- 2018** Paris School of Economics Course on Climate Change Economics

## SERVICE

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- Refereeing** Journal of Applied Econometrics, Journal of Environmental Economics and Management, Journal of Development Economics, European Economic Review, B.E. Journal of Macroeconomics, Middle East Development Journal
- Faculty of Economics** Cohost of the mini-conference on the macroeconomics of climate change 2021  
Cofounder of the the climate change reading group 2019 - 2020  
PhD representative 2019 - 2020  
Member of the Equality and Diversity Committee 2017 - 2021  
Coauthor of the Athena Swan report - Bronze medal for FoE 2017 - 2018

## ADDITIONAL INFORMATION

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- Software** Stata • MATLAB •  $\LaTeX$
- Languages** Arabic (*native*) • English (*near-native fluency*) • French (*beginner*)
- References** Available upon request