

IVAN HAJDUKOVIC

PERSONAL INFORMATION

Place of birth: Geneva, Switzerland | **Date of birth:** June 14th, 1992 | **Nationality:** Swiss/Montenegrin | **Email:** ivan@hajdukovic.com, ivan.hajdukovic@epfl.ch | **Phone:** (+41) 76 334 94 52 | **Personal website:** www.ivanhajdukovic.com

PROFILE SUMMARY

- Applied economist with a strong background in quantitative methods and data analysis
- 6 years of experience as a scientist in public and private sectors (University of Oxford, University of Barcelona, WTO, EMEA, EPFL) on issues related to economic policies, international economics, and environmental economics
- 2 years of experience as a data analyst in operational and data collection exercises in the humanitarian sector (IFRC)
- Author of articles published in peer-reviewed academic journals and experience in EU-funded projects
- Public speaking at high-level international conferences and outreach to experts from various institutions

FIELDS OF INTEREST

Macroeconomics, Economic policies, International economics, Environmental and resource economics, Agricultural and forestry economics, Applied econometrics, Humanitarian data analysis

EDUCATION

PhD in Economics, **University of Barcelona**, Spain, **2018-2021**. *Excellent (Summa) Cum Laude*

Department of Econometrics, Statistics and Applied Economics

Thesis: “Essays on fiscal and monetary policies”

Advisor: Raúl Ramos

Master of Science in Economics with specialisation in quantitative economics and macroeconomic policy, **University of Lausanne**, Switzerland, **2015-2017**

Thesis: “Assessment of business cycles in emerging economies: Evidence from Mexico and Turkey”

Exchange Program: **University of Bologna**, Italy, Fall **2016**

Bachelor of Science in Economics, **University of Geneva**, Switzerland, **2011-2015**

PROFESSIONAL EXPERIENCE

09/2024 Present **Swiss Federal Institute of Technology Lausanne (EPFL)**, Postdoctoral researcher, Laboratory of Landscape Development (LAND), School of Architecture, Civil and Environmental Engineering (ENAC), Lausanne, Switzerland.

The role involves contributing to the research in the field of landscape development and renewable energy, focusing on their environmental, economic and social aspects.

09/2022 08/2024 **Euro-Mediterranean Economists Association (EMEA)**, Researcher, Barcelona, Spain.

The work involved supporting the implementation of EU projects by carrying out data collection, analysis, and economic policy research on sustainability and the environment. I conducted research as a lead for EMEA’s participation in ReForest (2022-2026), a project funded by Horizon Europe, aimed at enhancing the uptake of agroforestry in Europe. EMEA leads WP5 on finance and policy and is in charge of the project’s co-creation and capitalisation strategy and actions (WP1). I was responsible for producing the project’s deliverables, collaborating with partners, and building synergies with other projects on agroforestry. In parallel, I worked on an empirical research paper examining the determinants of energy and material resources productivity in developed and developing countries

02/2022 07/2022 **International Federation of Red Cross and Red Crescent Societies (IFRC)**, Consultant, Planning, Monitoring, Evaluation and Reporting (PMER) Unit, Geneva, Switzerland.

First project: I developed an endline survey questionnaire and indicators to measure progress against the Almaty Commitments, established at the 10th European Regional Conference held in Almaty in May 2018. The data was collected from National Societies in Europe and used to produce a quantitative analysis report, the results of which were presented at the 11th European Regional Conference

Second project: I conducted a country-level benchmark data analysis focused on the IFRC’s strategic priorities to support the IFRC’s unified planning process. Using data from the IFRC FDRS and UN OCHA Humanitarian Response Plans, the report compared the people reached by the National Societies’ activities and those targeted and in need in the corresponding sectors of the countries

- 05/2020 11/2021 **International Federation of Red Cross and Red Crescent Societies (IFRC)**, Data analyst, Federation-wide Databank and Reporting System (FDRS), PMER Unit, Geneva, Switzerland.
The main tasks consisted in supporting data collection, validation and analysis. I was responsible for covering the Africa and Europe and Central Asia regions. The work included collecting data on the activities of the National Societies on an annual basis and the financial and programmatic indicators data relating to their response to COVID-19 on a quarterly basis. The data collected was analysed and used to produce the 2022 edition of the *Everyone counts* report, a flagship publication of the IFRC
- 04/2019 10/2019 **World Trade Organisation**, Internship, Trade and Environment Division, Geneva, Switzerland.
The main work involved writing an empirical research paper assessing the impact of international trade on the price of solar photovoltaic modules. I also carried out several activities in support of the division's regular work, including research on trade and the circular economy, preparing briefs on conferences and policy dialogues, and drafting a broad range of communications materials
- 10/2018 02/2019 **University of Oxford**, Research assistant, Institute for New Economic Thinking, United Kingdom.
I provided punctual assistance in constructing a database of mineral commodities for a paper examining whether mineral commodities have become scarcer over the long term
- 12/2017 02/2018 **University of Oxford**, Research assistant, Institute for New Economic Thinking, United Kingdom.
Punctual assistance on a research project that reviews the empirical literature on the substitutability of natural capital with other forms of capital (see publication under "Participation in research projects")
- 11/2017 11/2017 **London Stock Exchange Group**, Internship, Capital Markets Division, United Kingdom.
Primary Markets team: Issuer and internal services and research of companies on the market place

RESEARCH VISITS

University College London (UCL), Affiliate academic, Bartlett School of Environment, Energy and Resources, UCL Energy Institute, **April-May 2024**

University of Cambridge, Visiting scholar, Department of Land Economy, Cambridge Centre for Environment, Energy and Natural Resource Governance (CEENRG) and Conservation Research Institute (CRI), **March 2024**

PUBLICATIONS IN PEER-REVIEWED ACADEMIC JOURNALS

Hajdukovic, I. (2022). The impact of international trade on the price of solar photovoltaic modules: empirical evidence. *Economía*, 23(1), 88-104.

Hajdukovic, I. (2022). Transmission mechanisms of conventional and unconventional monetary policies in open economies. *International Economics and Economic Policy*, 19(3), 491-536.

Hajdukovic, I. (2021). Interactions among macroeconomic policies, the energy market and environmental quality. *Environmental Economics and Policy Studies*, 23(4), 861-913.

RESEARCH PAPERS

Determinants of energy and material resources productivity (with Catalina Spataru) (work in progress)

Fiscal policy composition and its transmission mechanisms in open economies (with Raúl Ramos)

PARTICIPATION IN RESEARCH PROJECTS

ReForest. *Agroforestry at the forefront of farming sustainability in multifunctional landscapes in Europe*. Horizon Europe project funded under EU's land, ocean and water for climate action (grant agreement 101060635), 2022-2026.

Interreg MED Renewable Energy. One of the 8 MED Capitalisation Horizontal Projects of the Interreg Med Programme, co-financed by the European Regional Development Fund, 2016-2022. (Participation in the final phase, October-November, 2022)

Cohen, F., Hepburn, C. and Teytelboym, A. (2019). Is Natural Capital Really Substitutable?. *Annual Review of Environment and Resources*, 44, 425-448.

EU-PROJECT DELIVERABLES

Hajdukovic, I. (2024). *A sustainable financing scheme for agroforestry*. D5.4 of ReForest.

Hajdukovic, I. (2024). *Mapping report on agroforestry sector finance and policy 2*. D5.2 of ReForest.

Hajdukovic, I. (2024). *Interim assessment and report on networking impact*. M3 of ReForest.

Hajdukovic, I. (2023). *Mapping report on agroforestry sector finance and policy 1*. D5.1 of ReForest.

Hajdukovic, I. (2023). *Co-creation and knowledge capitalisation strategy and agroforestry co-creation guidelines*. M1 and M2 of ReForest.

Bosk, F., Boulanger, A., Ceh, D., Echave, C., Gialoglou, K., Hajdukovic, I., Kamilakis, E. and Mara, H. (2022). *Policy recommendations: Ecosystemic energy transition based on territorial dimension*. Interreg MED Renewable Energy.

REPORTS

Hajdukovic, I. (2022). *Benchmark analysis to support IFRC Unified Planning Process for 2023*. Report to the International Federation of Red Cross and Red Crescent Societies.

Hajdukovic, I. (2022). *A quantitative analysis of the implementation of the Almaty Commitments in relation to the subthemes of the 10th European Regional Conference*. Report to the International Federation of Red Cross and Red Crescent Societies.

Federation-wide Databank and Reporting System (2022). *Everyone counts 2022*.

PRESENTATIONS IN CONFERENCES, WORKSHOPS AND SEMINARS

2022- Present University of Cambridge, Joint CEENRG/CCI Conservation Seminar; COP28, 2023 United Nations Climate Change Conference, Agroforestry sector in the Euro-Mediterranean: Towards novel policies, cooperation, and financing frameworks; European Forest Institute, ResAlliance Barcelona kick-off meeting

2021 University of Lisbon, 23rd Annual INFER Conference; City University of London, European Economics and Finance Society Nineteenth Annual Conference; Asociación Libre de Economía (ALdE) and the Revista de Economía Aplicada (REA), XXIII Applied Economics Meeting; University of A Coruña, XXVIII Meeting on Public Economics; University of Strasbourg, Augustin Cournot Doctoral Days 18th Edition; Queen's University, Royal Economic Society Symposium of Junior Researchers 2021; University of Westminster, Global Economic Policy Group 2021: Politics, Integration and Trade

2020 University of Sorbonne Paris, 22nd Annual INFER Conference; University of Salamanca, Simposio de la Asociación Española de Economía (SAEe); University of Barcelona, PhD in Economics Workshop 2020; University of Torino, The 61st Annual Conference of the Italian Economic Association; KU Leuven, Workshop on Empirical Public and Political Economics; University of Castilla-La Mancha, Toledo, XXI Conference on International Economics; SGH Warsaw School of Economics, Econometric Research in Finance Workshop 2020; University of Milan-Bicocca, XXXII Annual Conference of the Italian Society of Public Economics "Sustainability and public policy"; HSE and MGIMO Universities, Moscow, XI Conference on Statistical Methods Application for Analysis of Economics and Society; University of Barcelona, AQR-IREA Seminar

OTHER PROFESSIONAL ACTIVITIES

Reviewer for academic journals The European Journal of Development Research; Environmental Economics and Policy Studies; Climate Policy

Conference organisation EU-Mediterranean and African Network for Economic Studies (EMANES) (2022, 2023)

Research associate Euro-Mediterranean Economists Association (EMEA) (September 2024-Present)

LANGUAGES AND COMPUTER SKILLS

Languages: French (native), Montenegrin (native), English (fluent), Italian (fluent), and Spanish (intermediate)

Computer skills: Microsoft office (Excel, Word, Power Point), Stata

DISTINCTION

Nominated as a candidate for the "Thirteenth of July Award" in 2022; the highest Montenegrin prize, awarded on the "Statehood Day" for the most significant achievements in any field in the previous year

REFERENCES

References available upon request