

Firat Barca.

Sustainability & ESG Professional · Ph.D. Political Science

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01 PROFILE

Sustainability and ESG professional with over six years of experience in corporate ESG controlling, governance, and non-financial reporting, currently supporting ESG data governance and control frameworks across global operations. Ph.D. in Political Science focused on climate change and human mobility, with a cross-sector background spanning academia, NGOs, and global companies including Shell and Google.

02 PROFESSIONAL EXPERIENCE

Jun 2023 – Present

CURRENT

Sustainability & ESG Controlling Specialist

DSV · Global Transport and Logistics · Warsaw, Poland

- Collect, validate, and report ESG data across global operations.
- Implement and enhance ESG data control processes to improve accuracy and consistency, particularly in the Scope 1 and Scope 2 areas.
- Calculate key ESG KPIs in collaboration with subject-matter experts, including Injury Frequency Rate (IFR), Absence Rate, Ill Health Rate, and Lost Workdays Rate.
- Reconcile ESG data across multiple systems to ensure accurate and auditable reporting.
- Develop ESG reports communicating key insights to internal and external stakeholders.
- Design and deliver ESG training for colleagues, with a focus on Scope 1 and Scope 2 consumption.
- Support the external audit process with data delivery and explanation.

Apr 2022 – Oct 2022

Corporate Political Engagement Analyst

Shell plc · Kraków, Poland

- Supported internal governance processes and controls aligned with Shell's transparency priorities and corporate values.
- Provided high-quality data on Shell's Industry Association relationships for internal assurance, management oversight, and external disclosures.
- Supported rollout of the Industry Associations Governance & Control Framework across countries; used SAP GUI and Excel daily.

Oct 2021 – Nov 2024

Non-Permanent Faculty Member

University of Silesia in Katowice · Katowice, Poland

- Designed and delivered university courses on Climate Change, International Relations of the Middle East, and Globalisation & Global Issues; 75 teaching hours total.
- Wrote and managed scientific projects including project and budget management; active in international scientific initiatives.
- Published peer-reviewed research on sustainability, human rights, globalisation, and the impacts of climate change.

Apr 2019 – Mar 2022

Quality Assurance Specialist for Google

Cognizant Technology Solutions · Kraków, Poland

- Led a team of 3; conducted daily quality reviews ensuring compliance with Google Ads policies, maintaining 98%+ quality scores across all products.
- Analyzed quality errors, identified root causes, and implemented corrective actions; monitored SLA performance and reported KPIs.
- **Senior Operations Specialist** (Apr 2020 – Apr 2021): interpreted data and reported to management; maintained databases and identified trends in complex data sets.
- **Senior Process Executive** (Apr 2019 – Apr 2020): created and managed text ads and campaign extensions on Google AdWords per best practices and policy.

03 EDUCATION

Doctor of Philosophy in Political Science and Public Administration

Oct 2019 – Jun 2023

University of Silesia in Katowice, Poland · Grade 4.99 / 5.00 · Focus: Climate Change and Human Migration

Postgraduate Degree in Business Management

Oct 2024 – Jul 2025

Wyższa Szkoła Kształcenia Zawodowego, Poland · Grade 5.00 / 5.00

Master's Degree in Political Science

Oct 2015 – Oct 2018

University of Warsaw, Poland · Grade 3.82 / 5.00

Bachelor's Degree in Political Science and Public Administration

Sep 2011 – May 2015

Çankırı Karatekin University, Türkiye · Honor Student · Grade 3.29 / 4.00

04 SELECTED CERTIFICATIONS

Financial Management

Duke University (Coursera) · 7-course specialization · Jun 2026

Six Sigma Yellow Belt Training

DSV ISSC · May 2025

Personal Data Protection Training (GDPR)

AURACO sp. z o.o. · Dec 2023

CSRD Fundamentals

Sustainability Reporting Institute · Apr 2025

Climate Change: From Learning to Action

UN CC:Learn · Nov 2024

15 Days of Power BI: Complete Microsoft Power BI Bootcamp

Udemy · Jun 2023

05 SELECTED PUBLICATIONS

- 01 Deep History of Liberalism: An Approach to Liberalism History**
Journal of Awareness, 3(3), 1–10 (2018) · doi.org/10.26809/joa.2018342288
- 02 An Evaluation on the Inadequacy of the United Nations to Protect Human Rights**
Gaziantep University Journal of Social Sciences, 18(2), 855–862 (2019) · doi.org/10.21547/jss.431138
- 03 Sustainabilitism: An Approach to Sustainability**
Studia Politicae Universitatis Silesiensis, 29, 9–23 (2020) · doi.org/10.31261/spus.9571
- 04 Eksik Bir Şeyler Var**
Kitap Yurdu Doğrudan Yayıncılık (2023) · ISBN 9789754496321

06 UNIVERSITY TEACHING

Globalization and Global Issues in Today's World	University of Silesia · 15 hrs · 2020/2021
International Relations of the Middle East	University of Silesia · 30 hrs · 2021/2022
Climate Change: Social, Political & Economic Implications	University of Silesia · 30 hrs · 2022/2023

07 SKILLS & LANGUAGES

ESG & REPORTING	ESG controlling & non-financial reporting · CSRD / ESRS / NFRD · GHG Protocol (Scope 1, 2, 3) · emission factors (DEFRA, AIB, residual mix, supplier-specific) · EcoVadis, CDP, SBTi · internal controls, data governance & audit readiness · KPI design & Board reporting
TOOLS & DATA	Excel (advanced) · Power BI · Enablon · SAP Analytics Cloud · SAP GUI · SharePoint · MS Project · Salesforce · Business Intelligence & data analysis · Six Sigma · CRM & ERP · G Suite
LANGUAGES	English (full professional) · Zazaki (native) · Turkish (native) · Polish (communicative) · German (elementary)