Ahmed Mohamed Osman

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Academic Positions

Ph.D. Candidate *Present*
Space Science and Technology, Università di Trento

Research Fellow *Present*
Institute for Environmental Studies (IVM), Vrije Universiteit Amsterdam

Education

Università di Trento *Present*
Ph.D. candidate, Space Science and Technology
Curriculum: Economics, Law and Space Diplomacy
Operational site: Università degli Studi di Bari "Aldo Moro"
Supervisors: Domenico Capolongo, Nicola Daniele Coniglio

EGEI Consortium (Ghent, Bari, Lille) *2023*
Erasmus Mundus Joint Master Degree in Economics of Globalisation and European Integration
Thesis: Export Diversification and Regional Trade Agreements: New Empirical Evidence

University of Lille *2023*
Master in Law, Economics and Management (dual degree through EGEI)

KALU Institute – Humanitarian Aid Studies Centre *2021*
Master's in International Cooperation and Humanitarian Aid

University of Hargeisa *2020*
Bachelor of Economics

Fields

Urban Economics, Spatial Economics, Earth Observation

Work in Progress

1. "Spatiotemporal Dynamics of Slums in Africa"

Policy Reports

1. "The Ukraine Industrial Country Diagnostic 2023," with Nicola Cantore, Gideon Ndubuisi, and Oriol Gisbert-Marti. UNIDO (2024).
2. "Peru in the Global Economy: Recent Trends and Potential Diversification Strategies,"

with Florian Hespeel. UNIDO (2023).

3. "Diversifying Industries and Value Chains for Exports (DIVE) Manual." UNIDO (2023).

Technical Skills

Programming	R, Python, Julia, Stata, Google Earth Engine
Geospatial	ArcGIS, Google Earth Engine
Databases	PostgreSQL, MongoDB, Databricks, Azure, AWS
Data collection	ODK, SurveyCTO, Kobo, EpiInfo
Visualisation	Tableau, Power BI, D3.js
Reporting	Quarto, R Markdown, LaTeX, Git, GitHub

Languages

English, Arabic(native), Somali (native), Italian (basic)

Last updated: November 2026