

NIVIN ABDELMEGUID

Mobile: +20 111-999-2325 | E-mail: nivinsafwat11@gmail.com

ORCID iD: <https://orcid.org/0009-0003-6462-9211>

EDUCATION

- 2020-2025 PhD, Euro-Mediterranean Studies/Environmental and Energy Economics (Taught entirely in English). Faculty of Economics and Political Science, Cairo University, Egypt.
Thesis title: “Long-range energy alternatives planning scenarios to mitigate GHG emissions from energy sector: A LEAP model application of Egypt’s energy sector.” Grade: Excellent.
Final Grade: Excellent with Honors (GPA: 3.8/4.0)
- 2016-2018 MSc, Sustainable Development/Green Technologies. School of Sciences and Engineering, American University in Cairo, Egypt. Grade: Excellent with Honors (GPA: 4.0/4.0)
- 2011-2014 Master of Public Policy/Social and Environmental Policy. School of Global Affairs and Public Policy, American University in Cairo, Egypt. Grade: Excellent with Honors (GPA: 3.9/4.0)
- 2003-2007 BSc, Chemistry/Organic Chemistry. Faculty of Science, Cairo University, Egypt.

EXPERIENCE

September 2025 – Date: **Book Editor**

Nova Science Publishers, New York, U.S. (Remote)

Edit the volume *The Future of the Energy Sector: Innovations for Economic Growth and Sustainability*, overseeing the process from solicitation to final manuscript delivery. Responsibilities include reviewing and evaluating submitted chapters, providing feedback and revision guidance to contributors, and inviting additional submissions to meet publication targets. Ensure consistency in formatting and reference style across all chapters, raise the language and style of contributions to a standard acceptable for an international academic audience, and coordinate author information, abstracts, permissions, and copyright transfer forms. Deliver the complete, publication-ready manuscript to the publisher within the agreed timeline.

July 2025 – July 2028: **Editorial Reviewer**

Science Publishing Group, New York, U.S. (Remote)

- International Journal of Economy, Energy, and Environment
- American Journal of Environmental Protection

Evaluate submitted manuscripts, providing constructive feedback to support the authors in improving the quality and clarity of their work and maintain strict confidentiality throughout the review process and ensure that all assessments adhere to the journal’s guidelines and standards.

February 2025 – Date: **Adjunct Assistant Professor**

Faculty of Economics and Political Science, Cairo University, Egypt

Courses taught: Issues in Sustainable Development, Energy, and Environment

Job responsibilities include developing curriculum and teaching and mentoring students while conducting original research leading to peer-reviewed publications and securing grant funding, as well as thesis supervision and serving on comprehensive examination committees. In addition to contributing to broader academic community through university-wide committee work and engaging in outreach activities.

July 2024 – Date: **Environmental, Energy, and Climate Change Consultant** (*Independent/freelance*)

Provide expert advice and solutions on environmental management, energy efficiency, and climate change

adaptation/mitigation strategies. Conduct assessments, develop action plans, and support organizations in implementing sustainable practices and complying with regulatory requirements.

November 2024 – April 2025: **Senior Environmental Specialist**

SHiFTERRA Environmental Consultancy, Cairo, Egypt

I led and contributed to high-impact projects on climate change, environmental policy, and energy transition for government and international clients. My role combined technical expertise with project leadership, from designing studies and developing policy recommendations to coordinating multi-stakeholder processes. A cornerstone achievement was serving as Lead Author and Technical Editor of Egypt's First Biennial Transparency Report (BTR1), submitted to the UNFCCC, where I co-authored key chapters on national circumstances and progress toward nationally determined contributions, and oversaw the editing and finalization of the full report. Beyond this flagship project, I provided technical guidance on climate mitigation and adaptation strategies, supervised junior consultants, and ensured the quality and coherence of reports, proposals, and publications aligned with international standards.

August 2022 – June 2024: **Climate Change and Environment Advisor**

Plan International, Middle East, Eastern, and Southern Africa Region, Cairo Office

May 2020 – April 2022: **Environmental and Social Specialist**

International Finance Corporation (IFC), Cairo, Egypt

April 2018 – February 2020: **Environmental and Social Manager**

ACCIONA Energy, Benban Solar Park, Aswan, Egypt

August 2016 – May 2018 and February 2011 – May 2014: **Teaching and Research Assistant**

The American University in Cairo, Egypt

June 2014 – October 2015: **Research Associate**

Takween Integrated Community Development, Egypt

January 2008 – December 2010: **Lab Chemist**

Pfizer Egypt

PUBLICATIONS

Peer-Reviewed Journal Publications

Abdelmeguid, N., & Ibrahiem, D. (2025). Decarbonizing Egypt's energy sector: Pathways for an accelerated energy transition. *Review of Economics and Political Science*, 10 (4), pp. 303-322.

<https://www.emerald.com/insight/content/doi/10.1108/rep-03-2024-0001/full/html>

Abdelmeguid, N. (2025). Transforming the Water–Energy–Climate Nexus in Emerging Economies: Toward Integrated and Resilient Transitions. In *proceedings of the 8th International Conference on Sustainable Development of Water and Environment*. Springer. (Environmental Science and Engineering series; ISSN 1863-5520). (Accepted for Publication). Pre-publication version available at <https://zenodo.org/records/16737550>

Abdelmeguid, N. (2025). Gender-inclusive climate adaptation finance in coastal communities: Comparative evidence from Egypt, Bangladesh, and Indonesia. In *Proceedings of the Regional Climate Change Conference*. Pre-publication version available online at: <https://doi.org/10.5281/zenodo.16738785>

Abdelmeguid, N. (2025). Environmental justice in a changing climate: Addressing inequalities in Egypt, Tunisia, and Syria. In *Proceedings of the AUC Political Science Department's 7th Annual Conference on the Politics of Inequalities in the Arab World*. Zenodo. <https://zenodo.org/records/16680785>

Ali, H.E., Awatta, H., Swailam, I., Abdel Baky, M., Kadry, M., & Abdelmeguid, N. (2015). The new proposed energy subsidy reform in Egypt: Impact and recommendations for implementation. *Economic Research Forum, Egypt*. <https://zenodo.org/records/16683918>

Technical Reports/UN Publications

- Sakr, D., Abdelmeguid, N., Shawky, A., Nakhla, D., Khairy, M., & Magdy, N. (2025). Information necessary to track progress made in the implementation and fulfillment of nationally determined contributions under Article 4 of the Paris Agreement (Chapter 3). In *First Biennial Transparency Reports, Egypt, 2024 biennial transparency report (BTR)*. BTR1. <https://unfccc.int/first-biennial-transparency-reports>
- Sakr, D., Abdelmeguid, N., Magdy, N., Zakaria, N., & Hbous, S. (2025). National circumstances and institutional arrangements (Chapter 1). In *First Biennial Transparency Reports, Egypt, 2024 biennial transparency report (BTR)*. BTR1. <https://unfccc.int/first-biennial-transparency-reports>

Books

- Abdelmeguid, N. (2014). Strategic human resource management and organizational performance: Toward a sustained competitive advantage. Saarbrücken, Germany: Lap Lambert Academic Publishing. [Available on Amazon]. <https://www.amazon.ac/-/ar/NivinAbdelmeguid/dp/3659526509>

Book Chapters

- Abdelmeguid, N. (forthcoming). Beyond Sustainability: Reframing the Global Agenda through Regenerative Development. In *Regenerative Revolution: Through Mindful Consumption, Environmental Stewardship, and Industry 6.0*. Leeds, England: Emerald Publishing. Abstract available online at: <https://zenodo.org/doi/10.5281/zenodo.16889858>
- Abdelmeguid, N. (forthcoming). Scaling innovation in the global energy sector: A roadmap to net-zero Economy. In *The Future of the Energy Sector: Innovations for Economic Growth and Sustainability*. New York, NY: Nova Science Publishers, Inc. Abstract available online at: <https://zenodo.org/records/16738267>

Selected Scholarly Work (Academia Online Archive)

- Niedermeier, A., & Abdelmeguid, N. (2022). Economic implications of migration: A comparative study of Spain and Morocco. Faculty of Economics and Political Science, Cairo University, Egypt.
- Abdelmeguid, N. (2022). Understanding the context and consequences of the Abraham Accords in the MENA region. Faculty of Economics and Political Science, Cairo University, Egypt.
- Abdelmeguid, N. (2022). Political party and democratic governance: Contrasting political systems in Italy and Tunisia. Faculty of Economics and Political Science, Cairo University, Egypt.
- Abdelmeguid, N., & Niedermeier, A. (2021). GHG emissions and COVID-19 response: A cross-country analysis of post-lockdown trends. Faculty of Economics and Political Science, Cairo University, Egypt.
- Abdelmeguid, N. & Waheed, M. (2021). EU COVID-19 response and the unforeseen economic turbulence. Faculty of Economics and Political Science, Cairo University, Egypt.
- Abdelmeguid, N. (2021). The COVID-19 pandemic: Aspects of human security in UK. Faculty of Economics and Political Science, Cairo University, Egypt. <https://aucegypt.academia.edu/NivinAbdelmeguid>
- Abdelmeguid, N., & Niedermeier, A. (2020). Unlocking Egypt's nuclear energy potential to achieve the Paris climate goal. Faculty of Economics and Political Science, Cairo University, Egypt.
- Abdelmeguid, N., & Niedermeier, A. (2020). The role of energy in promoting regional cooperation in the East Mediterranean. Faculty of Economics and Political Science, Cairo University, Egypt.
- Abdelmeguid, N. (2020). EU environmental law: Is it the new model of global environmental governance? Faculty of Economics and Political Science, Cairo University, Egypt.
- Abdelmeguid, N. (2013). The Arab Spring one year later: An assessment of the historical impact and emanating trends for 2012. AUC Knowledge Fountain, American University in Cairo, Egypt.
- Abdelmeguid, N., & Bremer, J. (2012). Assessing the impact of microfinance in Egypt: A case study of Darb Al-Ahmar district. School of Global Affairs & Public Policy, American University in Cairo, Egypt.
- Abdelmeguid, N., El Banna, S., Korayem, S. (2011). The economic causes of the Egyptian revolution "January 25, 2011." AUC Knowledge Fountain, American University in Cairo, Egypt.
- Abdelmeguid, N. (2011). The ethical motivation in public service. AUC Knowledge Fountain, American University in Cairo, Egypt. Accessible at <https://aucegypt.academia.edu/NivinAbdelmeguid>

CONFERENCE PRESENTATIONS AND KETNOTE SPEECHES

- 2025 Transforming Egyptian Energy Sector: The Role of AI in Promoting Resilience and Inclusive Growth. Paper accepted for presentation at the Annual Conference of Business, Economics, and Politics in the Middle East, The British University in Egypt (Cairo – Egypt, 22 November 2025). <https://www.bue.edu.eg/baeps-annual-conference-2025/home-page-bue>
- 2025 Gender-Inclusive Climate Adaptation Finance in Coastal Communities: Comparative Evidence from Egypt, Bangladesh, and Indonesia. Paper accepted for presentation at the Regional Climate Change Conference (RCCC 2025), under the theme: “The Intersection of Climate Science, Adaptation, and Climate Financing: Focus on the Global South and Inclusivity,” organized by The International Institute for Knowledge Management (TIKM) in association with the University of Peradeniya, Sri Lanka and Tohoku University, Japan (Colombo – Sri Lanka, 13-15 October 2025). <https://rccc.tiikm.com/>
- 2025 Transforming the Water–Energy–Climate Nexus in Emerging Economies: Toward Integrated and Resilient Transitions. Paper presented as invited Keynote Speech at the 8th International Conference on Sustainable Development of Water and Environment (ICSDWE 2025) (Bali Island – Indonesia, 25-27 July 2025). <https://icsdwe.org/index.html>
- 2025 Environmental Justice in a Changing Climate: Addressing Inequalities in Egypt, Tunisia, and Syria. Paper presented at the Annual Conference of the American University in Cairo AUC’s Political Science department on the politics of inequality in the Arab world, organized in collaboration with the Faculty of Economics and Political Science, Cairo University (Cairo – Egypt, 10-11 May 2025). <https://huss.aucegypt.edu/academics/departments/political-science>
- 2024 Decarbonizing Egypt’s Energy Sector: Pathways for an Accelerated Energy Transition.” Paper presented at the 1st Annual Conference of the Egyptian Cabinet Information and Decision Support Center titled “Economic Policymaking in Times of Increased Risk and Uncertainty,” organized in collaboration with the Faculty of Economics and Political Science at Cairo University (Cairo – Egypt, 19-20 May 2024).
- 2014 Egypt’s Economic Transition and How Business is Contributing to the Change. Paper presented at the 8th Annual Conference of Syracuse University Maxwell School of Citizenship and Public Affairs. “Socio-Economic Malaise as a Security Threat – Which Model and Reforms for Egypt?” Panel on Democracy and Economic Growth (New York – United States, 9 May 2014).
- 2012 Economic Development in Egypt amid the Arab Spring: Challenges and Opportunities. Paper presented at the 16th Annual Conference of the German Council on Foreign Relation’s EU-Middle East Forum: “Status Quo and the Road ahead for Transitions in Egypt and Tunisia” (Berlin – Germany, 26 August – 7 September 2012).

AWARDS, RESEARCH GRANTS, AND SCHOLARSHIPS

- 2023 The Greenbuild International Annual Conference Scholarship Award. United States Green Building Council USGBC (Washington DC – United States, 26-30 September 2023).
- 2016 University Fellowship. Center for Applied Research on the Environment and Sustainability (CARES), The American University in Cairo (August 2016 – May 2018).
- 2015 Best Policy Paper Award. Economic Research Forum, Egypt (February 2015).
- 2014 Social Impact & Achievement Scholarship, Hult International Business School, Dubai, UAE.
- 2014 Award of Academic Achievement. Public Policy and Administration Department, School of Global Affairs and Public Policy, The American University in Cairo (February 2014).
- 2012 Graduate Merit Fellowship. Public Policy & Administration Department, School of Global Affairs and Public Policy, The American University in Cairo (August 2012 – December 2013).
- 2012 Leaders for Democracy Fellowship. Maxwell School of Citizenship and Public Affairs, Syracuse

University, New York, United States (March 2012 – June 2012).
2011 University Fellowship. Public Policy and Administration Department, School of Global Affairs and Public Policy, The American University in Cairo (August 2011 – May 2012).

RECENT TRAINING WORKSHOPS (SELECTED LIST)

- PRME Climate Literacy Training. Principles for Responsible Management Education, United Nations Global Compact, New York-United States (17 June–28 July 2025). Certificate no. 00138783/ v2.50.
- Quantifying the Emissions Impact of New NDCs. World Resources Institute (24 June 2025).
- GHG – Greenhouse Gases and Climate Action. A focused webinar on greenhouse gases and climate action strategies (22 June 2025).
- Evaluating Power Sector Decarbonization for 1.5°C Warming Limit. Climate Action Tracker (2025).
- Bridging the Gap: Aligning Long-term Strategies with NDCs. World Resources Institute (Mar 2025).
- Environmental & Social Risk Management System (ESRMS) for Financial Institutions. SHiFTERRA Consultancy in collaboration with the Egyptian Banking Institute, Central Bank of Egypt (Dec 2024).
- Writing Effective Policy Papers. Center for Political Research and Studies, and Intercultural Dialogue, Faculty of Economics and Political Science, Cairo University (July 2024).
- Writing and Presenting for Policymakers in Trade. Trade Policy Research Forum (May 2024).
- Training on the Mitigation-Inventory for Integrated Climate Action. Organized by the United Nations Framework Convention on Climate Change (UNFCCC) Secretariat (April 2024).
- Innovation for Climate Workshop, National Research Center and The World Bank (November 2022).
- Program Lifecycle Management Workshop. Plan International (September 2022).
- Green Climate Fund Project Proposal Development. African Development Bank Group (Mar 2021).
- Environmental & Social Due Diligence Capacity Building. International Finance Corporation (2020).
- ISO 14001:2015 Environmental Management Systems Lead Auditor. International Register of Certified Auditors (1 – 5 December 2019). Certificate no. 22 9149.

PROFESSIONAL MEMBERSHIPS AND COMMUNITY SERVICE

Journal Reviewer: Invited reviewer for more than ten international journals in the field of energy, climate change, environment, and sustainability, including Energies, Sustainability, Processes, Environments, Climate (MDPI), Research on World Agricultural Economy, International Journal of Economy, Energy and Environment, American Journal of Environmental Protection, Clean Energy Technologies, Green and Low-Carbon Economy, Journal of Humanities and Applied Social Sciences, Review of Economics and Political Science, International Journal of Smart Grid and Clean Energy, Clean Energy Science and Technology, Smart Waste and Sustainable Systems.

Carbon Literacy Trainer: The Carbon Literacy Project. (July 2025 – present). <https://carbonliteracy.com/>

Research Mentor: ScholarsColab. (May 2025 – Present) - invited. <https://scholarscolab.com/>

LANGUAGES AND COMPUTER SKILLS

- Bilingual in Arabic and English; intermediate working proficiency in French and Spanish.
- Advanced user of Microsoft Office (Word, Excel, PowerPoint, Access, Outlook).
- Proficient user of Stata and SPSS for statistical analysis and data management.
- Excellent user of the Low Emissions Analysis Platform (LEAP) and the Mitigation-Inventory Tool for Integrated Climate Action (MITICA) for energy and climate policy modeling.