



Asmaa Melegy Rapiea

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Education Profile

- **Ph.D. Degree in Economics**, Department of Economics - Faculty of Economics and Political Science – Cairo University, Egypt.

Year: 2017. Grade: Very Good

(On Requirements of Energy Security in Egypt – Applied study)

- **M. Sc. Degree in Economics**, Department of Economics - Faculty of Economics and Political Science – Cairo University, Egypt

Year: 2017. **Grade:** Excellent.

(On The Impact of ICT in Providing Job Opportunities within Knowledge Economy)

- **Bachelors Degree of Economics**, Department of Economics - Faculty of Economics and Political Science – Cairo University, Egypt.

Year: 2006. **Grade:** Very Good.

Major: Economics. **Minor:** Statistics.

Academic Position

Institute of National Planning, Egypt

- Assistant Lecturer, Center of Planning Techniques (From July 2007 to June 2011).
- Teaching assistant, Center of Planning Techniques (From June 2011 to August 2017).
- Assistant Professor, Center of Planning Techniques (From August 2017 to 2021).

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- Assistant Professor, Center of Macro Economic Policy (From August 2021 to January 2025)
 - Associate professor, Center of Macro Economic Policy (From January 2025)

Work Experiences and Consultancies

Ministry of Planning and Economic Development, Egypt

- Part time economic expert at The Center of Macroeconomic Policy from September 2017 to September 2018.
- Member of the working team responsible for preparing the Human Development Indicators for Egypt as part of the Egypt Human Development Report 2023.
- Member of the working team responsible for Measuring Green GDP Indicator for Egypt.
- Participated as an expert in preparing short analytic report about the main results of the Economic Census 2017/2018.

Membership In committees

- 2023: Organization Committee of the International Conference of the Institute of National Planning: Governance and Sustainable Development”, Institute of National Planning, (Egypt).
- 2022: Organization Committee of the International Conference of the Institute of National Planning: Climate Change and Sustainable Development”, Institute of National Planning, (Egypt).
- 2021: Organization Committee of the International Conference of the Institute of National Planning: Digital Economy and Sustainable Development”, Institute of National Planning, (Egypt).
- 2020: Organization Committee of the International Conference of the Institute of National Planning: Energy and Sustainable Development”, Institute of National Planning, (Egypt).
- 2018: Organization Committee of the International Conference of the Institute of National Planning: Industrialization and Sustainable Development”, Institute of National Planning, (Egypt).

- 2017: Organization Committee of the International Conference of the Institute of National Planning: Education for Sustainable Development in Egypt”, Institute of National Planning, (Egypt).

Publications

Researches

- Melegy, A and Aboud,S .(2023), **Monetary Policy Orientation and Stimulating the Finance of Industrial Investment in Egypt**, IJPPE, v(2), I(2), Information and decision support Center, Egyptian Cabinet (In Arabic)
- Melegy, A and Salem, N. (2023), **Measuring impacts of Russia-Ukraine war on food security in Egypt till 2027-** applied study, Egyptian Journal of Development and Planning. (Under Publication) (In Arabic).
- Melegy, A and Kamal, N. (2023), **Energy security Policies: Global Crises** Perspective, Policy paper, Institute of National Planning, Cairo. (Under Publication) (In Arabic)
- Melegy, A and etal, (2021), **Policies and Mechanisms for Deepening Electronic Industries in Egypt in the Light of International Experiences and Local Practices Focusing on Solar Panel Industry**, Deepening local industrialization project, Policy paper (6), Institute of National Planning. (In Arabic)
- Melegy, A and Aboud,S .(2020), **Assessing the Impact of Covid-19, on economic growth in Egypt**, Policy paper (1), Institute of National Planning, Cairo. (In Arabic)
- Soliman, A. and Melegy, A. (2020). **Forecasting Electricity Demand for Household Sector in Egypt up to 2030: Applied Study**, The International Conference of the Institute of National Planning: Energy and Sustainable Development”, Institute of National Planning, Cairo. (In Arabic)
- Melegy, A. and etal. (2020). **An Econometric Study for Estimating Private Investment in Egypt**, Egyptian Journal of Development and Planning, v (28), I (1), Institute of National Planning, Cairo. (In Arabic)
- Soliman, A. and Melegy, A. (2018). **Role of Energy for Stimulating Industrial Growth in Egypt: Applied Study**, The International Conference of the Institute of National Planning:

Industrialization and Sustainable Development”, Institute of National Planning, Cairo. (In Arabic).

- Atlam, B. Melegy, A (2016). **Assessing the Future of Energy Security in Egypt**, International Journal of Energy Economics and Policy,6(4),681-700.

Teams Studies and Projects

- **Toward a Macro Econometric Model for the Egyptian Economy**, Development and Planning Issues Series, Institute of National Planning, Cairo, (to be published in 2023).
- **Analyzing the Structure of the Work Force in The Egyptian Economy in The Light of Fourth Industrial Revolution**, Development and Planning Issues Series No. 335, Institute of National Planning, Cairo, 2022 (In Arabic).
- **Economic and political Impacts of Road and Belt Initiative on Egypt**, Development and Planning Issues Series No. 289, Institute of National Planning, Cairo, 2018 (In Arabic).
- **Activating the Economic intelligence strategy in Egypt on institutional and national level in Egypt**, Development and Planning Issues Series No. 227, Institute of National Planning, Cairo, 2016 (In Arabic).
- **A framework of future vision of utilization of the new and renewable energy sources in Egypt**, Development and Planning Issues Series No. 261, Institute of National Planning, Cairo, 2015 (In Arabic).
- **About Mapping the Transactions between the Various Institutions in the Context of Planning for the Development of State of Egypt**, Conference of Planning System Reform in Egypt, Ministry of Planning and Institute of National Planning, Cairo,2012 (In Arabic).
- **Development of Data Quality in Egypt**. Development and Planning Issues Series No. 223, Institute of National Planning, Cairo, 2008 (In Arabic).

Reports

- The annual report: **The State of Development in Egypt**, Institute of National Planning, Cairo, from **2018- 2023** (In Arabic)
- Participated in preparing and calculating **Human Development Indicators** on both national and regional levels in Egypt, for the

Egypt Human Development Reports of the years 2004, 2005, 2008, 2010.

Training and Courses Attended

- **2022:** Training Course on **Modelling Techniques for Making and Analyzing Economic Policies**, Arab Planning Institute (Kuwait) and Institute of National Planning (Egypt).
- **2022:** Training Course on **Economy-wide Analysis using SAMs and CGE Models**, International Food Program Research Institute (IFPRI) and Institute of National Planning (Egypt).
- **2017:** Training Course on **Quantitative Methods for Monitoring and Evaluating Quality of Education**, International Institute of Educational Planning (IIEP)-UNESCO, Paris, France.
- **2015:** Training Course on **Future Energy Landscape**, Bergin Research Summer School 2015, Bergin University, Norway.
- **2015:** Training Course on **Feasibility study**, Institute of National Planning 2015, Egypt.
- **2015:** Training Course on **National Accounts**, Institute of National Planning 2015, Egypt.
- **2012:** Training Course on **Planning strategies**, Institute of National Planning 2015, Egypt.
- **2011:** Training Course on **Poverty Measurement and Indicators, and the Different Methods of Targeting the Poor (using STATA)**, The Social Contract Center- Egypt
- **2010:** Training Course on **Econometrics using E-Views Software**, The Computers and Information Center - Faculty of Economic and Political Sciences - Cairo university - Egypt.
- **2010:** Training Course on **Future Studies**, Information and Decision Support Center- The Egyptian Cabinet.

Main Areas of interest

- Planning and Sustainable Development
- Monetary and fiscal policies
- Economics of energy
- Modeling in Social Science
- Future studies

Computer Skills

- Very good user of Microsoft Office (Word, Excel, and Power Point).
- Statistical Packages:
 - E-views (Very good)
 - STATA (good)
 - Powersim Software for System Dynamics Methodology (Good)

Language Skills

- Arabic (the Mother Tongue)
- English (Very Good)