



Ahmed Soliman Mohamed Ali Bashir



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PERSONAL INFORMATION

Date of Birth: June 1st, 1982.

RELIGION: Muslim.

NATIONALITY: Egyptian.

CIVIL STATUS: Married

Education Profile	• <u>Ph.D. Degree in Applied Statistics</u>, Department of Statistics - Faculty of Economics and Political Science - Cairo University. Year: 2016. Grade: Excellent. <i>(On the use of statistical techniques for decision making Process using Analytical Hierarchy Process (AHP) with application on energy sector in Egypt).</i> • <u>M.Sc. Degree in Applied Statistics</u>, Department of Statistics - Faculty of Economics and Political Science - Cairo University. Year: 2009. Grade: Excellent. <i>(On the use of statistical techniques to measure the impact of poverty on health, fertility and demographic characteristics in Egypt).</i> • <u>BSc. Degree in Statistics</u>, Department of Statistics - Faculty of Economics and Political Science - Cairo University. Year: 2003. Grade: Very Good. Major: Statistics. Minor: Soci-Computing.
Academic Positions	<u>Institute of National Planning, Egypt</u> • Assistant Lecturer, from April 2004 to June 2009. • Teaching Assistant, June 2009 to Nov. 2016. • Assistant Professor, <u>Nov. 2016 to up to date.</u>
Work Experiences and Consultancies	• <u>Arab Monetary Fund, United Arab Emirates</u> - (June 2023-up to date). - <i>Senior Specialist at the Economic Surveillance and Financing Department.</i> • <u>Ministry of Planning and Economic Development, Egypt</u> - (July 2021-June 2023) - <i>Head of the department of Statistics and Sectoral Accounts, National Accounts Unit.</i>

- **Ministry of Planning and Economic Development and Institute of National Planning, Egypt**
 - (May to December) 2022
 - *Head of the working team responsible for preparing the Human Development Indicators for Egypt as part of the **Egypt Human Development Report 2023**.*
- **“Mathabh” Institution (Kingdom of Saudi Arabia)**
 - (May to October) 2022
 - *Worked as a consultant in “Doyof Al-Rahman Service Sectors Definition and Data Governance Project; the main scope of this project was defining Hajj & Umrah sector, sub-sectors and related indicators as well as developing a data governance plan for Doyof Al-Rahman service sectors.*
- **Iqra Institution for Charitable Work in Cooperation with the Institute of National Planning (Egypt).**
 - (January to July) 2021.
 - *Participated as a statistical expert in preparing the “Survey study for determining the success factors of the institutions which working on Zakat and Sadakat in Egypt.*
 - *Prepared a background paper about poverty profile in Egypt.*
- **Central Agency for Public Mobilization and Statistics (Egypt), in cooperation with the World Bank and the African Development Bank (AFDB).**
 - (September 2020 to February 2021).
 - *Worked as a national consultant for supporting the design process of the National Strategy for the Development of Statistics (NSDS) for Egypt.*
- **The American University in Cairo and Academy of Scientific Research and Technology, Egypt.**
 - (July to August) 2020
 - *Participated as an expert in a project about the Global Innovation Index (GII), through preparing report about the methodologies and data sources of calculating the hard data indicators as well as verification of the calculation process for the GII.*
- **Ministry of Planning and Economic Development (Egypt).**
 - (July 2020)
 - *Participated as an expert in preparing report about **Some Suggestions on Basics and Mechanisms for Selecting Farmers from Egyptian Governorates to be resettled to work in Agriculture activities in Sinai.***

- **Ministry of Planning and Economic Development (Egypt).**
 - (May 2020)
 - *Participated as an expert in preparing short **Analytic Report about the Main Results of the Economic Census 2017/2018.***
- **Ministry of Communication and Information Technology (Egypt).**
 - (September 2018 to September 2020)
 - *Worked as a statistical expert at the Central Department of Information and Decision Support.*
 - *Participated in the following activities:*
 - *Preparing the economic studies about the ICT sector's impact on the other socioeconomic sectors in Egypt as well as studies about digital economy and ecommerce.*
 - *Preparing and calculating the national account statistics and indicators of the ICT sector and its contribution to the total GDP of Egypt.*
 - *The executive manager of the Satellite Account of the ICT sector, a project which was implemented in cooperation with Ministry of Planning and Economic Development (MoPD) and Central Agency for Public Mobilization and Statistics (CAPMAS).*
 - *Data Analysis of the surveys data about the use of Information and Communication Technology (ICT) services in the other sectors in Egypt.*
- **“Mathabh” Institution (Kingdom of Saudi Arabia)**
 - (March to October) 2020
 - *Participated as a statistical expert in preparing different reports and studies about Haj and Umrah including, annual report of Haj, annual report of Umrah, statistical report of Mathabh, and KSA in global reports. In addition to other short studies and reports about haj and Umrah statistics.*
- **Ministry of Planning, Monitoring an Administrative Reform (Egypt).**
 - **Part-time Senior Researcher at the minister's technical office,** from April 2012 to December 2016.
 - **Part-time Expert at the minister's technical office,** from January to December 2017.
 - **Part-time Expert at the Sustainable Development Unit,** from January to August 2018.

Participated in the following activities:

	- <i>The Sustainable Development Strategy: Egypt Vision 2030.</i> ○ <i>Preparing the first issue of the strategy.</i> ○ <i>Monitoring and evaluating the implementation process of the strategy.</i> ○ <i>Reviewing and updating the new issue of the strategy.</i> - <i>Preparing the Annual Sustainable Development Plans for the years (2015/2016- 2016/2017 – 2017/2018).</i> - <i>Preparing the quarterly follow-up reports, from (2012/2013- 2016/2017).</i> - <i>Preparing and monitoring of the Government Program 2016-2018.</i> - <i>Other different activities related to planning, monitoring, and evaluation.</i> • <u>Information and Decision Support Center (IDSC) (Egyptian Cabinet).</u> - (July 2009 to Nov. 2011). - <i>Worked as a statistical senior researcher.</i> - <i>Participated in preparing many researches and informative reports published by IDCS in different economic and social fields. Also, I participated in different activities related to data surveys and analysis including: questionnaire design, data preparation, data analysis, measurement and indicators</i>
Academic Experiences	Teaching Academic Courses on: • Mathematical Economics and Econometrics, Professional Master of “Planning for Sustainable Development”, Institute of National Planning, Egypt, from 2021/2022 to 2022/2023. • Basics of Statistical Analysis, Professional Master of “Planning for Sustainable Development”, Institute of National Planning, Egypt, from 2017/2018 to 2022/2023. • Basics of Applied Statistical Techniques, Applied Systems Analysis Diploma, North Africa Applied Systems Analysis Center (NASAC) [A joint project between the International Institute for Applied Systems Analysis (IIASA), the Academy of Scientific Research and Technology (Egypt) and Institute of National Planning (Egypt)], August- September 2022. • Applied Statistics, Master of Planning and Development, Institute of National Planning, Egypt, from 2017/2018 to 2022/2023. • Quality Control Charts, Master of Planning and Development, Institute of National Planning, Egypt, 2018/2019 and 2019/2020.

	• Basics of Mathematics and its Applications, Master of Planning and Development, Institute of National Planning, Egypt, 2017/2018. • Introduction to Statistics and Probability, Master of Demography, Cairo Demographic Center (CDC)- Egypt, 2010.
Training Experiences	Participated as a trainer in the following training courses: • Labour Force Statistics, Arab Monetary Fund, from 2024 to 2026. • Constructing Composite Indices, Arab Monetary Fund, from 2024 to 2026. • Analysis of Foreign Trade Performance, Arab Monetary Fund, 2024. • Structure Change Policies, Arab Monetary Fund, from 2023 to 2024. • World Competitiveness Policies, Arab Monetary Fund, from 2023 to 2024. • Strategic Planning, Arab Monetary Fund, from 2023 to 2024. • Uses and Applications of SPSS, Institute of National Planning (Egypt), 2018. • Key Performance Indicators, Institute of National Planning, (Egypt), 2017. • Poverty Measurements and Indicators, and the Different Methods of Targeting Poor People (using STATA), Social Contract Center (SCR) and Institute of National Planning- Egypt, 2012. • Uses and Applications of SPSS, Institute of National Planning (Egypt), from 2009- 2010. • Poverty and Corruption, Institute of National Planning (Egypt), 2010.
Membership Committees in	• 2023: Strategic Planning Committee, Arab Monetary Fund. • 2021: Coordinator of Data and Information Department, Education Quality Assurance and Accreditation Unit (EQAAU), Institute of National Planning, (Egypt). • 2021-2022: Committee of Consulting and Community Service, 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). • 2018-2020: Committee of Policy Brochure, Institute of National Planning, (Egypt). • 2018: Committee of Graduate Studies, 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). • 2017: Committee of "Views on Planning and Development Issues" Bulletin, Institute of National Planning, (Egypt).
Puplications	• Researches 1. Soliman, A., Othman, A. and Ismail, M. (2024). Climate Change and Economic Growth in the Arab World, Arab Monetary Fund, Abu Dhabi. 2. 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. 3. Ashor, A., Soliman, A. Melegy, A. and Hassaning, M. (2020). An Econometric Study for Estimating Private Investment in Egypt, Egyptian Journal of Development and Planning. (In Arabic). 4. 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). 5. Soliman, A. and El Hefnawy, A. (2016). Group Analytic Hierarchy Process for Prioritization of Energy Resources in Egypt, the 28th Annual conference on Statistics, Modeling in Human and Social Science. Faculty of Economics and Political Science, Cairo University, Cairo. 6. El Hefnawy, A. and Soliman Mohamed, A. (2014). Review of Different Methods for Deriving Weights in the Analytic Hierarchy Process, <i>International Journal of the Analytic Hierarchy Process (IJAHPP)</i>, Vol. 6 No. 1, pp. 92-123.

7. El-Hadad, M. S., Soliman, A. and Melegy, A. (2012). **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. (In Arabic).
 8. Abdel-Aziz, H., El-laithy, H. and Soliman, A. (2009). **Impact of Poverty on Fertility Behavior and Intention in Egypt**, The 21th Annual conference on Statistics, Modeling in Human and Social Science, Faculty of Economics and Political Science, Cairo University, Cairo.
- **Team Studies and Projects**
 1. **Toward a Macro Econometric Model for the Egyptian Economy, Development and Planning Issues Series**, Institute of National Planning, Cairo, (to be published in 2023).
 2. **Implications of COVID-19 on Job Opportunities for the Egyptian Woman, Development and Planning Issues Series**, Institute of National Planning, Cairo, (to be published in 2022).
 3. **Development Culture in Egypt: An attempt to measure the cultural development performance** *Development and Planning Issues Series No. 326*, Institute of National Planning, Cairo, 2021 (In Arabic).
 4. **The Egyptian Household with New Roles in Changing World: Focusing on Value System, Development and Planning Issues Series No. 313**, Institute of National Planning, Cairo, 2020 (In Arabic).
 5. **Population Growth and Socio-economic and Urban Changes in EGYPT during the period 2003-2017, Development and Planning Issues Series No. 309**, Institute of National Planning, Cairo, 2019 (In Arabic).
 6. **Toward an Integrated Methodology for Measuring Indicators and Modelling Alternative Scenarios of SDGs 2030 - The Case of EGYPT, Development and Planning Issues Series No. 307**, Institute of National Planning, Cairo, 2019 (In Arabic).
 7. **Developing the National System of state Administration with Information and its Technologies as Mainstay for Development in Egypt, Development and Planning Issues Series No. 239**, Institute of National Planning, Cairo, 2012 (In Arabic).
 8. **The Egyptian Spinning, Weaving and Apparel Industry between Workers Leakage and Youth Reluctance**, Information and Decision Support Center- Egyptian Cabinet and ILO, 2012 (In Arabic).
 9. **Egyptian Food Observatory: International Literature and Experiences**, Information and Decision Support Center- Egyptian Cabinet and WFP, 2011 (In Arabic).

10. **On Social Protection Systems Reform in Egypt**, *Development and Planning Issues Series No. 224*, Institute of National Planning, Cairo, 2010 (In Arabic).
11. **Early Warning Systems, Preparedness and Preventions to Address Several Potential Economic and Social Crises**, *Development and Planning Issues Series No. 217*, Institute of National Planning, Cairo, 2009 (In Arabic).
12. **Impact of Residents Specifications on Social Values**, *Development and Planning Issues Series No. 210*, Institute of National Planning, Cairo, 2008 (In Arabic).
13. **A Manual for Measuring and Analyzing Egyptian' level of living**, *Development and Planning Issues Series No. 212*, Institute of National Planning, Cairo, 2008 (In Arabic).
14. **Identifying the Essential Services Needed by the Old Age Group: Cairo Governorates as a Case Study**, *Development and Planning Issues Series No. 204*, Institute of National Planning, Cairo, 2007 (In Arabic).

- **Working Papers**

1. **Social Protection Programs and Food and Bread Subsidy System: Current Situation and Means for Development**, Policy Paper Series in Planning and Sustainable Development, Issue No. (10), Institute of National Planning, Cairo, 2021 (In Arabic).
2. **The Possible Consequences of the Coronavirus on Poverty in Egypt**, Policy Paper Series: The Possible Consequences of the Coronavirus Pandemic on the Egyptian Economy, Issue No. (7), Institute of National Planning, Cairo, 2020 (In Arabic).
3. **About the "Takaful and Karama" in Egypt**, Working Paper Series: Views on Planning and Development Issues, No. (24), Institute of National Planning, Cairo, 2017 (In Arabic).

- **Reports**

1. **The Joint Arab Economic Report**, different issues from 2024-2026, Arab League, Arab Fund for Social and Economic Development, Arab Monetary Fund and OAPEC, (In Arabic), the co-author of the "Foreign Trade" Chapter.
2. Booklet: **Renewable Energy, 2024**, Arab Monetary Fund, (In Arabic).
3. **Arab Economic Outlook**, different issues from 2024-2026, Arab Monetary Fund, (In Arabic), the author of the "World Economic Development" Chapter and "Prices Direction" Chapter.
4. The annual report: **The State of Development in Egypt**, Institute of National Planning, Cairo, from **2018- 2022** (In Arabic)- the author of the analysis of social dimension in the four editions of the report.

	5. Alternatives and Proposals in the Framework of the National Strategy for Youth Employment, Information and Decision Support Center- Egyptian Cabinet, Cairo, 2011 (In Arabic)- co-author. 6. Egyptian Food Observatory: System to Monitor and Evaluate the Food in Egypt, Issue (1), Information and Decision Support Center- Egyptian Cabinet and WFP, 2011 (In Arabic)- co-author. 7. Egyptian Food Observatory: System to Monitor and Evaluate the Food in Egypt, Issue (2), Information and Decision Support Center- Egyptian Cabinet and WFP, 2011 (In Arabic)- co-author. 8. Egyptian Young People and Youth: Education, Work and Migration, Information and Decision Support Center- Egyptian Cabinet, 2011 (In Arabic)- co-author. 9. On Charitable of Egyptian Households, Information and Decision Support Center- Egyptian Cabinet, 2010 (In Arabic)- co-author. 10. First Report of Egyptian Volunteering and Charitable Observatory, Information and Decision Support Center- Egyptian Cabinet, 2010 (In Arabic)- co-author. 11. Guide Measuring and Calculating Economic, Social and Political Indicators as a tool for Decision-Making, Information and Decision Support Center- Egyptian Cabinet, 2010 (In Arabic)- co-author. 12. Egypt Human Development Reports, UNDP. <i>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.</i>
Training Courses Completed	• 2025: PFMx: Public Financial Management, International Monetary Fund (IMF). • 2025: Macroeconomic Management in Resource-Rich Countries, International Monetary Fund (IMF). • 2025: Macroeconometric Forecasting, International Monetary Fund (IMF). • 2025: Introduction to Probability and Data with R, Duke University. • 2024: National Statistics, International Monetary Fund (IMF). • 2024: Financial Programming and Policies, Part 1: Macroeconomic Accounts & Analysis, International Monetary Fund (IMF). • 2024: Financial Programming and Policies, Part 2: Macroeconomic Program Design, International Monetary Fund (IMF).

- **2024: Macroeconomic Diagnostics**, International Monetary Fund (IMF).
- **2022: Modelling Techniques for Making and Analyzing Economic Policies**, Arab Planning Institute (Kuwait) and Institute of National Planning (Egypt).
- **2022: Economy-wide Analysis using SAMs and CGE Models**, International Food Program Research Institute (IFPRI) and Institute of National Planning (Egypt).
- **2020: the External Revision**, National Authority for Quality Assurance and Accreditation of Education, Egypt.
- **2020: Program and Course Specification and Evaluation of ILOs for Higher Education Institutions**, National Authority for Quality Assurance and Accreditation of Education, Egypt.
- **2020: Self Evaluation for faculties and Institutions of Higher Education**, National Authority for Quality Assurance and Accreditation of Education, Egypt.
- **2018: Exams and Student Evaluation System**, Institute of National Planning (Egypt) and African Development Bank.
- **2017: Social Account Matrix and CEG Model**, Ministry of Planning, Monitoring and Administrative Reform (Egypt) and the International Food Program Research Institute (IFPRI).
- **2017: Quantitative Methods for Monitoring and Evaluating Quality of Education**, International Institute of Educational Planning (IIEP)- UNESCO, Paris, France.
- **2017: Academy on Labour Market Statistics and Analysis: Measuring Decent Work in the Context of the SDGs**, International Labour Organization (ILO)- Torino- Italy.
- **2015: Future Energy Landscape**, Bergin Research Summer School 2015, Bergin University, Norway.
- **2014: Economic Development Strategy**, Korea Institute for Development Strategy (KDS) – South Korea.
- **2011: Poverty Measurement and Indicators, and the Different Methods of Targeting the Poor (using STATA)**, The Social Contract Center- Egypt.
- **2008: Uses and applications of GAMS**, Institute of National Planning- Egypt.
- **2006: Poverty Measurements, Indicators and Social Development Policies**, Information and Decision Support Center-

	The Egyptian Cabinet, in Coop. with the "Arab Planning Institute"- Kuwait. • 2005: Uses and Applications STATA, The Computers and Information Center - Faculty of Economic and Political Sciences - Cairo university – Egypt. • 2005: Uses and Applications of SPSS, Institute of National Planning- Egypt.
Main Areas of Interest	• National Accounts. • Data Analysis. • Econometrics and its Applications. • Applied Statistics. • Surveys and Data Collection. • Population Studies. • Planning and Sustainable Development. • Monitoring and Evaluation. • Human Development.
SKILLS	Computer Skills: • Very good user of Microsoft Office (Word, Excel, and Power Point). • Statistical Packages: - SPSS (Very good). - E-views (Very good). - STATA (good) - GAMS (Good). Languages: • Arabic (Mother tongue). • English (Very good).