



Dr. Maha Mohamed Mustafa El Shal

Academic Degree	Professor
Major Specialization	Economic
Minor Specialization	Industrial Development
Current Position	Director of the Center for Cultural and Social Planning, National Planning Institute, Cairo. Professor of Economics at the Center for Industrial Planning and Development
Professional Experience	• Director of the Center for Cultural and Social Planning 2026 • Head of the Industrial Development Department (2017–2026) • Director of the Industrial Planning and Development Center (2019–2022) • Advisor and Economic Expert at the Office of the Minister of Planning and the National Center for Planning and Development Research, Secretariat of the Supreme Council for Planning and Development, Kuwait (2011–2014) • Economic Advisor in the Foresight and Follow-up Sector, State of Kuwait (2012–2014) • Lecturer in Economics and Small and Medium Enterprises (part-time), Higher Institute for Industrial Management and Engineering (2008–2010) • Teaching Assistant in Economics, Finance, and Mathematics (Higher Institute of Engineering and Business Administration, 6th of October City, Cairo, 1993–1996) • Teaching Assistant – Assistant Lecturer – Lecturer – Assistant Professor- Professor National Planning Institute, Cairo, (1996–2002-2008-2017-2024)
Academic Qualifications	• PhD in Economics 2008, Department of Economics, Sadat Academy for Management Sciences, Faculty of Administrative Sciences, Economic Department dissertation entitled "The Role of European Participation in Modernizing Egyptian Industry," equivalent to a PhD in Economics from the Supreme Council of Universities, Cairo. • MASTER in Economics 2002, Department of Economics, Sadat Academy for management Sciences, Faculty of Administrative Sciences, equivalent to a Master's degree in Economics from the Supreme Council of Universities, thesis entitled "Building the Competitiveness of Egyptian Industry in Light of New Global Changes," Cairo. • Diploma in Administrative Sciences 1998, Sadat Academy for Management Sciences (Very Good), Cairo.

	• Bachelor Degree in Banking Management (1993), Economic Department, Sadat Academy for Management Sciences, Faculty of Management (Excellent grade), Cairo.
Key Areas of Previous Experience	• Advisor and Economic Expert at the Office of the Minister of Planning and the National Center for Planning and Development Research, Secretariat of the Supreme Council for Planning and Development, Kuwait, 2011-2014. • Economic Advisor in the Foresight and Follow-up Sector, State of Kuwait, 2012-2014. • Member of the Board of Directors of the National Planning Institute, 2019-2020. • Member of the Scientific Coordination Council, 2019/2020 and 2021/2022. • Member of the Scientific Council of the Center for Industrial Planning and Development. • Member of the Research Activities Committee, National Planning Institute, Cairo, 2015–2019 • Member of the Strategic Planning and Quality Committee, National Planning Institute, Industrial Planning and Development Center, Cairo, 2018–2022 • Member of the Consulting and Community Service Committee, National Planning Institute, 2019–2025 • Participation in the events and workshops of the conference "Integration between Universities and Companies Creates a Digital Economy," Saudi Arabia, December 21–24, 2020. • Speaker and coordinator of the expertise meeting on "Deepening Local Manufacturing (Opportunities and Challenges)," National Planning Institute, October 2020. • Coordinator, organizer, and facilitator of the workshop "Egyptian Industries Keeping Pace with the Fourth Industrial Revolution," within the research on "Policies and Mechanisms for Deepening Egyptian Manufacturing Industries in Light of the Fourth Industrial Revolution," November 29, 2019. • Participation in research papers in the report "Small and Medium Enterprises in Arab Economies: A New Role for Enhancing Sustainable Development," 2019, Arab Planning Institute, Kuwait. 2019 • Participated in preparing the strategic plan for the National Planning Institute 2020/2021-2024-2025, National Planning Institute, July 2021.

	• Prepared the strategic plan 2020/2021-2024/2025, Center for Industrial Planning and Development, National Planning Institute, July 2021. • Participated in preparing the evaluation report for the strategic plan of the National Planning Institute, 2016/2017-2018/2019, National Planning Institute • Participation in preparing reports related to monitoring international indicators for global competitiveness, global innovation, industrial development, human development, and trade enablement, Kuwait, Future Foresight and Follow-up Sector, Kuwait, 2011-2014. • Participation in the preparation of the following regional reports: • Participation in the Arab Development Report, "Small and Medium Enterprises in Arab Economies: A New Role for Promoting Sustainable Development," 2019, Arab Planning Institute, Kuwait, and the National Planning Institute. • Participation in the preparation of the Medium-Term Development Plan and the Annual Plan, the Development Performance Evaluation Report for the Development Plan and the Annual Plans, the Development Goals Report, the Follow-up Reports (quarterly, semi-annual, and annual), the Global Indicators Report, the National Priorities Monitoring Report, the Current Social Issues Report, and the Basic Characteristics of the Population and Labor Force Report, General Secretariat of the Supreme Council for Planning and Development, Kuwait, 2011-2014. • Participation in the Tunis Workshop on Industrial Clusters and Value Chains, Center for Industrial Planning and Development, National Planning Institute, July 2019. • Participation in the 9th Arab Forum for Small and Medium Enterprises, Morocco, November 25, 2020. • Participation in the Arab Forum for Creativity, Innovation, and Competitiveness, Metals Research Center In Egypt and the Arab Industrial Development and Mining Organization, Hurghada, Egypt, October 1-4, 2018. • Session Chair, Participant, and Gold Certificate of Appreciation for Research Participation, Conference on "The Role of Scientific Research and Technological Development in Advancing the Egyptian Industrial Sector – In Light of Key International Experiences," Conference on Technology Transfer and Localization in the Arab World, Federation of Arab Scientific Research Councils affiliated with the League of Arab States, Industrial Research and Consulting Center, Khartoum, Republic of Sudan, November 1-2, 2016.
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	• Scientific Follow-up and Presentation of International Reports related to Industrial Development by UNIDO and the Global Innovation Index, and Analysis of the Situation in Egypt and some Arab Countries, 2016-2021, National Planning Institute, Egypt, 2016-2021. • Participation in the Economic Report, "The Egyptian Economy: Between Takeoff and Facing the Challenges of the Global Crisis," Background Paper No. (25) entitled "Analysis of the Current Situation in Terms of the Importance of Energy and its Relationship to the National Economy," National Planning Institute, June 2009. • Participation in a Workshop JICA publication "Benkyo -Kai-Bk: Industry Policy," September 5, 2016. <u>Teaching Experience</u> • Taught Principles of Microeconomics and Macroeconomics, Master's Program in Planning and Development, National Planning Institute, 2025/2026. • Taught Governance and Sustainable Development, Professional Master's Program in Monitoring and Evaluation, 2025/2026. • Taught Total Quality Management, Master's Preparatory Program, National Planning Institute, 2017-2021. • Supervised academic and professional Master's theses in Planning and Development, 2019-2025. • Taught the Applied Research Supervision course, Professional Master's Program in Planning and Development, Industrial Planning and Development Center, National Planning Institute, 2019-2025. • Lectured on "The Role of Scientific Research and its Indicators in Egyptian Industries, with a Focus on Food Industries," 7th Annual Conference on Food Industries, National Research Centre, Cairo, September 25-26, 2018.
Research and Training Interests	• Completed training courses in international publishing, 2020-2021. • Completion of training courses in self-evaluation for colleges and higher education institutes, including course and program descriptions, assessment of

	learning outcomes, quality assurance, and external review by the Naqa'a Center for Quality Accreditation during the period (July-August 2020). • Completion of the training course, "Foreign Trade and Development Policies," Arab Planning Institute, Kuwait, December 14-16, 2020. • "Examinations and Student Performance Evaluation," International Center for Training and Quality Services (CITEX), African Development Bank, National Planning Institute, September 2-6, 2018. • "Rank of Scientific Institutions," International Center for Training and Quality Services (CITEX), African Development Bank, National Planning Institute, July 4-5, 2018. • "Preparation of Investment Projects and Cost Estimation," International Center for Training and Quality Services (CITEX), African Development Bank, National Planning Institute, October 21-25, 2018. • "Modern Teaching Strategies," International Center for Training and Quality Services (CITEX), African Development Bank African National Planning Institute, June 24-28, 2018. • "Preparing Academic Leaders," International Center for Training and Quality Services (CITEX), African Development Bank, National Planning Institute, October 10-15, 2018. • "Requirements for Establishing a Quality Management System: ISO 9001:2015," May 30-31, 2018. • Training Programs Taught: Decision Makers, Nasser Military Academy, 2019-2020; Entrepreneurship in the Field of Small and Medium Enterprises, 2019; Short-Term Diploma "Strategic Planning," 2018; Planning, Monitoring, and Evaluating the Sustainable Development Plan, 2016-2018; Leadership and Management Skills and Anti-Corruption Methods, February 2017; Small Projects Medium-level training in sustainable development applications, 2016-2017; How to Prepare Development Plans, 2017; Fundamentals of Development Planning, African Development Institute, Cairo, December 6-17, 2015; Feasibility Studies and
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	Project Evaluation, Islamic Development Bank, USAID, 2010-2018; Program and Project Management, National Planning Institute in cooperation with community service organizations and the Ministry of Environment, 2017. • Certified Participating Trainer (TOT, IBCT, TOT 104, 2019) • Certified Professional Trainer (CPT, IBCT, CPT26, 2020) • Participation in a training workshop: "Mechanisms for Enhancing Creativity and Innovation for Entrepreneurs," Arab Planning Institute, Kuwait, November 25, 2020
Key Publications	• Participation in the research paper "Towards a National Policy to Enhance Research, Development, and Innovation Capabilities in the Egyptian Industrial Sector," a peer-reviewed scientific series, Planning and Development Issues Series, 2025. • Participation in the research paper "The Role of the Space Industry in Supporting Sustainable Development in Egypt in Light of Global Experiences," a peer-reviewed scientific series, Planning and Development Issues Series, No. (356), April 2024. • Maha Mohamed El-Shal, "Policies for Developing Egyptian Industry in Light of Crises, Focusing on Manufacturing Industries during the Period 2015–2022," Journal of African Studies, Faculty of African Graduate Studies, Cairo University, Volume (46), Issue (1), January 2024. • Maha Mohamed El-Shal, "The Impact of COVID–19 on Global Manufacturing Industries with a Brief Reference to the Spinning and Weaving Industry in Egypt," International Journal of Public Policy in Egypt, Egyptian Cabinet, Issue 1, Volume 2, January 2023. • Maha Mohamed El-Shal, "The Impact of COVID–19 on Global Manufacturing Industries with a Brief Reference to the Spinning and Weaving Industry in Egypt," International Journal of Public Policy in Egypt. A research paper titled "Policies and Mechanisms for Linking Scientific Research and Innovation Institutions with Industry to Deepen Local Manufacturing," Local Manufacturing Deepening Project, No. (10), National Planning Institute, 2021. • Individual research paper "The Impact of Economic Growth on Unemployment in Egypt," Scientific Journal of Economics and Commerce,

	published, Faculty of Commerce, Ain Shams University, Issue 1, January 2021. • Research paper "Policies and Mechanisms for Deepening Egyptian Manufacturing Industries in Light of the Fourth Industrial Revolution," Planning and Development Issues Series, a peer-reviewed scientific series, published, No. (317), June 2020. • Research paper on the Coronavirus Crisis and Scientific Research Allocations in Egypt, funded by the National Planning Institute as part of the Crisis Papers Series, 2020. • Maha Mohamed El-Shal, individual research paper "Maximizing the Role of Scientific Research in Egyptian Universities in Light of Some Regional and Global Experiences," Conference "Towards Education Supporting Sustainable Development in Egypt," National Planning Institute, Cairo, May 6-8, 2017. • Maha Mohamed El-Shal, "Establishing an Agency for the Development of Small and Medium Enterprises," National Planning Institute. • Participation in the research paper "Supportive Measures for Integrating Informal Micro and Small Enterprises into the Formal Sector in Egypt," Planning and Development Issues Series No. (275), National Planning Institute, October 2016 (part on the role of the state in integrating informal micro and small enterprises into the formal sector in Egypt). • Participation in the research paper "Post-2015 Development Goals in the Context of Development Trends in Egypt," Planning and Development Issues Series No. (259), National Planning Institute, July 2015. • An analytical study on "Kuwaiti Manufacturing Industries during the Period 2005-2011 and Their Role in Development," unpublished, General Secretariat of the Supreme Council for Planning and Development, Kuwait, 2013. • Participation in the research paper "The Optimal Energy Mix in Egypt, Planning and Development Issues," Planning and Development Issues Series No. (227), National Planning Institute, February 2012. • Participation in the research paper "Some Structural Imbalances in the Egyptian Economy – From International Sectoral and Gender
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	Perspectives," Planning and Development Issues, Planning and Development Issues Series No. (220), National Planning Institute, March 2010. • Individual research paper "The Social Responsibility of the Private Sector and Businessmen: The Egyptian Experience and Some International Experiences," Thirteenth Annual Scientific Conference entitled "Strategic Directions of the Social Responsibility of the Private Sector towards Economic and Social Problems," Sadat Academy for Administrative Sciences, Cairo, April 26–27, 2009. • Participation in the research paper "Building the Foundations of Technological Advancement in Egyptian Industry from the Perspective of Competitiveness and Sectoral Composition Approaches," Planning and Development Issues Series No. (175), National Planning Institute, July 2004. • Participation in the research paper "Evaluating and Improving the Performance of Some Public Utilities (Drinking Water and Sanitation)," Planning and Development Issues No. (163), National Planning Institute, July 2003. • Participation in the research paper "The Impact of the Institutional Dimension, Administrative Obstacles, and Marketing on the Development of Egyptian Exports," Planning and Development Issues No. (146). National Planning Institute, March 2002. • Participation in the research "Features of Egyptian Industry in Light of the Influencing Factors at the Beginning of the Twenty–First Century", Planning and Development Issues No. (110), National Planning Institute, December 1997.
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