

Dr. Mohamed Maait
Curriculum Vitae

PERSONAL DETAILS

Surname: Maait
Nationality: Egyptian

First Names: Mohamed Ahmed
Date of Birth: August 31,1962

ACADEMIC QUALIFICATIONS

- 2003 PhD in Actuarial Science, “Modelling the Actuarial Valuation and Projection of the Funded Defined Benefit Public Pension Systems, Egypt as a Field of Study ”, City University, London, UK
- 1997 MSc in Actuarial Science “Statistical Model for Portfolio Selection and Diversification in the Middle East”, City University, London, UK.
- 1996 Diploma in Actuarial Science, City University, London, UK.
- 1994 Two-year Pre-PhD course in Insurance, Mathematics and Statistics, Cairo University, Egypt
- 1992 M.Phil. in Insurance “Statistical Model for Pricing Contractor’s All Risks Insurance Policy”, Cairo University, Egypt
- 1988 Two-year Pre-Master Course in Insurance, Mathematics and Statistics, Cairo University, Egypt
- 1984 Bachelor of Commerce in Insurance and Mathematics, Cairo University, Egypt.

CURRENT POST

2018 Minister of Finance

PREVIOUS EMPLOYMENT

2016-2018	Vice Minister of Finance for Treasury Affairs & Head of the Economic Justice Unit
2015-2016	First Assistant to the Minister of Finance for Treasury Affairs
2014-2015	First Assistant to the Minister of Health & population for Financial & Administrative Affairs
2013 -2015	Vice Chairman of the Egyptian Financial Supervisory Authority (EFSA)
June- August 2013	Acting Chairman of the Egyptian Financial Supervisory Authority (EFSA)
2012- 2016	Visiting Lecturer of Insurance and Risk Management at the German University in Cairo and the Future University in Egypt. Visiting Lecturer of Actuarial Science at Cairo University in Egypt.
2010 -2013	Chairman of the Egyptian Governmental Actuarial Department (EGAD), Ministry of Finance (MOF), Egypt
2009 - April 2013	Deputy Minister of Finance, Egypt
2011 -2012	Vice Chairman of the National Organization for Social Insurance (NOSI)
2007-2009	Senior Pension and Social Insurance Reform Advisor to the Minister of Finance, Ministry of Finance, Arab Republic of Egypt.
2007 –now	Actuarial and Insurance Consultant for the Egyptian Insurance Supervisory Authority, Cairo, Egypt.
2007 –2007	Executive Director of the Egyptian Insurance Institute.
2006-2007	Lecturer of Actuarial and Financial Mathematics at the Faculty of Commerce, Cairo University.
2004 - 2007	Director of the Actuarial Science Programme and Senior Lecturer of Actuarial science and Financial Mathematics, School of Computing and Mathematical Science Glasgow Caledonian University, UK.
2004 - 2005	Visiting Lecturer and Course Director of Risk Management and Insurance Programme, Birmingham Business School, University of Birmingham, UK.
2003 - 2004	Visiting Lecturer of Statistics, Financial Mathematics, and Insurance and Risk Management at the followings universities and institutions in Egypt: <ol style="list-style-type: none">1- Faculty of Commerce, Assiut University, Egypt,2- Faculty of Management and Business Administration, Misr International University, Egypt,3- The International Institute for Hotel Management, Luzern-Hurghada, Egypt

Dr. Mohamed Maait

Curriculum Vitae

	4- The New Modern Academy for International Trade and Business, Egypt
2003 - 2004	Lecturer of Quantitative Methods, Insurance, Risk Management and Actuarial Science, Faculty of Commerce, Cairo University, Egypt
1997- 2003	Director and lecturer of the Quantitative Methods, Actuarial and Financial Mathematics Programme, Cass Business School - City University, London, UK
1988 - 1995	Assistant Lecturer of Statistics, Quantitative Methods and Insurance, Faculty of Commerce and the Open University, Cairo University, Egypt
1985 - 1988	Assistant Lecturer of Statistics, Quantitative Methods and Insurance, Faculty of Commerce, Cairo University, Khartoum Branch, Republic of Sudan
1984 - 1985	Insurance Underwriter and Compensation Specialist, El-Mohands Insurance Company, Cairo, Egypt

Membership of Board of Directors & Public Committees

2018- now	Member of the board of directors of Bank of Financial Regulatory Authority
2017- now	Member of the board of directors of Egypt Air Holding Company
2017- now	Member of the board of directors of Bank of Alexandria
2016- now	Member of the investment committee of the Insurance Holding Company
2016- now	Member of the board of directors of the National Investment Bank
2013- now	Member of the board of directors of the Arab Organization for Industrialization
2013- now	Member of the board of directors of the Africa Reinsurance Corporation
2015- now	Chairman of the Audit, Finance & Investment committee of the Africa Reinsurance Corporation
2011 - up to date	Member of the governmental committee for restructuring the salary scale for the civil servants and public sector employees. The committee is heading by HE Deputy Prime Minister for Economic Affairs and Ministry of Finance, Egypt.

Dr. Mohamed Maait **Curriculum Vitae**

2007 - up to date	Member of the ministerial committee for the introduction of the new Universal Social Health Insurance System
2011 - up to date	Member of the governmental committee for finding new sources for increasing the state income. The committee is heading by HE Deputy Prime Minister for Economic Affairs and Ministry of Finance, Egypt.
2011 - up to date	Member of the board of directors of the National Organisation for Social Insurance, Egypt
2011 - up to date	Member of the board of directors of the International Company for lease, Egypt
2010 – up to date	Member of the Internal Auditing Committee of the public insurance, investment and real state companies.
2009 - up to date	Member of the board of directors of the Insurance Holding Company, Egypt.
2009 - up to date	Member of the board of directors of the High Connect IT Company, Egypt
2008 - 2009	Member of the board of directors of the Egyptian Insurance Supervisory Authority (EISA),Egypt
2008 - up to date	Member of the board of directors of the Egyptian Health Insurance Organization (EHIO)
2008 - up to date	Member of the Egyptian Ministry of Manpower Committee for caring of elderly
2007 - up to date	Chairman of the Steering committee for the actuarial study Project for the new Social Health Insurance Scheme in Egypt
2007 - 2010	Member of the committee responsible of drafting the new Social Solidarity law
2007- up to date	Member of the committee responsible of drafting the new Universal Social Health Insurance
2007- up to date	Chairman of the Steering committee for the Pension and social insurance Administration modernization Project
2007- up to date	Chairman of the committee responsible of drafting the new Social Insurance and Pensions Law
2007- up to date	Member of the National Social Insurance Policies, Investment, Legal affairs and special pensions committees at the NOSI,
2007- up to date	Member of the committee responsible of drafting the new supplementary pensions system
2003- up to date	Member of the committee responsible of supervising the Actuarial sciences program at the faculty of commerce, Cairo University

PROFESSIONAL MEMBERSHIPS

- 1996 – 2003 Member of the Institute of Actuaries London, UK
1997– 2007 Fellow of the Royal Statistical Society, London, UK

RESEARCH, CONSULTANCY AND OTHER RELEVANT ACTIVITIES

PUBLICATION AND PRESENTATIONS

- 2011 “Introducing NDC in the new Social Insurance and pension System of Egypt”. World Bank journal on NDC systems
- 2011 “Reforming Egypt’s Social Security System: A vision for Social Solidarity”, Social Security Observer, No.13, International Social Security Association.
- 2010 “Unemployment Insurance Reform, the Case of Egypt”, Income protection for unemployed and Unemployment Insurance Design around the Mediterranean Conference, Marseille, France
- 2010 “The impact of the current financial crisis on the creation of new jobs”, the Arab Labour Organization Forum on technical and vocational training, 16-18 January, 2010, Riyadh, Kingdom of Saudi Arabia
- 2009 “The Challenges in Replacing the current DB Social Insurance and Pension System in Egypt with Hybrid Structure of DB and DC (NDC and FDC) new system, Swedish SIA – World Bank conference on NDC systems, Stockholm, Sweden
- 2007 “New model for National Pension System in Egypt” Regional Conference on pension for the Middle East and North Africa Region World Bank meeting, Limassol, Cyprus
- 2007 “Reforming the Egyptian Pension and Social insurance system” OECD, Paris, France,
- 2007 “Pension and Social Insurance reform in Egypt”, the 1st Meeting of the EU-Egypt Working Group on Social Affairs, Brussels, Belgium,
- 2007 “Modelling the Financial Risk of Longevity and its effect on a Defined Benefit Pension Plan” The International Conference of Social Security Actuaries and Statisticians Helsinki, Finland
- 2005 “Stochastic Modelling of the Asset Allocation of Funded Public Pension Systems” International Conference on the Strategies of Investing Public Pension Funds, International Social Security Association, Merida, Mexico
- 2003 “Different Models of Financing and Funding Pension Provisions” A workshop On the Management of Pension Funds in the Middle East, The Arab Administrative Development Organisation, the Arab League, Cairo, Egypt.
- 2001 “Public Pension and Social Security Financing Models”, Joint Workshop Between the United Nations Commission on Social Security and the Government of South Africa, Cape Town, South Africa

Dr. Mohamed Maait

Curriculum Vitae

- 2000 “Modelling the Funded Defined Benefit Pension Schemes”, United Nations Expert Group Meeting, Cape Town, South Africa.
- 2000 “The effects of Privatisation and Liberalisation of the Economy on the Actuarial Soundness of the Funded Defined Benefits Social Security Pension Schemes”, The Third International Research Conference on Social Security, Helsinki, Finland
- 2000 “Projecting the Population within the Social Security Area”, Insurance Mathematics and Economics Conference”, Barcelona, Spain,
- 1998 “The Construction and Features of the Egyptian Social Security & Occupational Pension System and the Potentiality for its Reform”, Joint Workshop on Social Security and Pension Reform at the Department of Actuarial Science and Statistics, City University, and the Government Actuary Department, London, UK,
- 1998 “Reforming the Social Security Pensions Around the World”, The Third Annual Scientific Conference on Managing Social Security Problems, Cairo University, Egypt,
- 1998 M A Maait, “State Pensions in Egypt”, The Actuary, May 1998

UNDER REVIEW FOR PUBLICATIONS

- 2011 “Diagnosis and Challenges of Replacing the Traditional Unemployment Insurance with Unemployment Accounts and Solidarity Funds, the International Experience”.

CONSULTANCY & TRAINING

- 2003–now Many training programmes for private institutions and companies in insurance, pension and actuarial issues in Egypt and outside Egypt,
- 2004 Ministry of Health: “Project of the establishment of the actuarial studies and analysis department” in cooperation with the EU,

Dr. Mohamed Maait **Curriculum Vitae**

- 2005 Arab Administrative Development Organisation: “Different Aspects of the Management of Pension Funds in the Arab Countries” Egypt,
- 2006 Ministry of Labour and Social Affairs, the Government of South Africa: “Reforming the Country Public Pension Scheme and the State Social Security System”, Johannesburg,
- 2007 Social security and pension reform expert to the United Nations: Valuating “The Traditional and Modern Schemes of Social Security Protection in the Context of Development” Presented to the UN General Assembly in 2001, Helsinki, Boon and Johannesburg,
- 2010- 2011 Workshops Lecturers on “Pension Reform”, International Training Centre of the International Labour Organisation, Turin, Italy,

PROGRAM ORGANISER AND COORDINATOR

- 2003-05 Actuarial Science Program Director, Department of Mathematics, School of Computing and Mathematical Sciences
- 2003-04 SED (Self Evaluation Document) of Cairo University coordinator in cooperation with the United Nations Development Program, Egypt,
- 2003-04 Actuarial Science Program Coordinator, Faculty of Commerce, Cairo University, Egypt, in cooperation with The Cass Business, City University, London, UK
- 2001-02 Quantitative Methods course coordinator, Cass Business School, City University, London, UK.

TEACHING & SUPERVISION EXPERIENCE

27+ years of teaching experience of numerous modules in theoretical and applied mathematics and statistics in finance, insurance, management, business and actuarial science at various levels, for both undergraduate and postgraduate levels. This includes teaching experience of the professional modules of the British Institute and the Faculty of Actuaries examinations for both undergraduate and postgraduate levels. It also includes level 4 modules, Insurance and Risk Management, for BSc (Hons) Insurance and Risk Management and the modern practice in life insurance for masters' students. Visiting lecturer at many universities teaching different modules of mathematics, statistics and insurance and risk management. Honours and postgraduate projects supervision, including MBA, MPhil, MSc and PhD degrees. Supervisor and referee for many MSc, MPhil and PhD degrees at many different universities in Egypt and the UK.

CURRENT RESEARCH AND SCHOLARLY ACTIVITIES

ADVANCED/ PROFESSIONAL PRACTICE

- Mortality Investigations and Modelling.
- Pension Modelling.
- Insurance Pricing and Reserving Models
- Asset Allocation and Investment Strategy Models.
- Social Security, Public, Occupational and Private Pension Modelling and Reform.
- Public Health Insurance Modelling and Reform.
- Labour force and Employability issues and Unemployment Insurance Modelling and Reform.

Dr. Mohamed Maait
Curriculum Vitae

Referees

1- H.E. Dr. Momtaz El Saeid

Job: Minister of Finance of Egypt

Address : Ministry of Finance Towers, Nasr city. Extension of Ramsis Street,
Abbassiya, Cairo, Egypt

E-mail: Momtaz.ElSaeid@mof.gov.eg

Telephone Numbers: Work 0020226860607/8/9 Mobile: 00201223486771

Relationship: Current Employer

2- Professor. Galal Abdel Haleim Harby

Job: Dean of the Business School of the Canadian University in Cairo

Address: 51, Elzahraa st., Elmohandesein, Giza, Egypt,

Telephone Numbers: Home 002023360052 Mob. 00201223309501

E-mail: galalharby@hotmail.com

Relationship: Ex Employer

3- Mr Angus K. McFadyen

Job: Independent Consultant

Address: Flat 16, the Todd Building, 70 Ingram Street, Glasgow

Post Code: G11EX

E-mail: akm@akm-stats.com

Telephone Numbers: Home 0044 (0)141 574 8557 Mobile: 00447710542054

Relationship: colleague