

Curriculum Vitae

Ayman Mohamed Ibrahim Aldosoky

Assistant Lecturer in Knowledge Management

Institute of National Planning

Former Director of the Library and Information
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Winner of the Sharjah Award for Library Literature

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Education	Holds advanced and diverse academic qualifications, including: • Diploma in Applied Systems Analysis, 2023 - North Africa Applied Systems Analysis Center (NAASAC) in partnership with the International Institute for Applied Systems Analysis (IIASA). • Diploma in "Planning and Development", 2021 - Institute of National Planning. • Master's in "Planning and Development", Institute of National Planning. • Bachelor of Arts and Education, 2005 - Faculty of Education, Al-Azhar University. Grade: Very Good with Honors.
Awards	• Sharjah Award for Library Literature for the research "The Fifth Generation of Wireless Communication Networks: Future Visions for Preparing a Strategic Framework for the Unified Arab Archive." This was for the 18th session (2016-2017) on the theme "The Reality of Electronic Archiving in the Arab World." - Sharjah, UAE - Sharjah Library.
Main Areas of Interest	Systems Thinking, Strategic Planning, Future Studies, Corporate Governance, Total Quality Management (TQM), Decision Support Systems, Artificial Intelligence, Knowledge Management, Smart Performance Development and Management, Data Analysis, and Documentation of Heritage Resources. Possesses extensive consulting experience with governmental and private institutions, including:
Consulting Experience	• Reviewing and preparing strategic plans for the Micro, Small, and Medium Enterprises Development Agency (MSMEDA), the Supreme Council of Universities, and the Bibliotheca Alexandrina. • Developing quality and governance systems and implementing ISO standards. • Contributing to the formulation of the National Policy for Sustainable Innovation in Egypt
Research Experience	Has a research record focused on emerging technologies and sustainable development, including: • The Future of the Drone Industry and its Applications in Supporting National Development and Security, Globally and Locally (2026) - Group Research - Institute of National Planning; Arab Republic of Egypt.

- **International Experiences in Employing and Governing Emerging Technologies to Support Sustainable Innovation Systems.** (Group Research) International Conference of the Institute of National Planning (2025).
- **The Role of the Space Industry in Supporting Sustainable Development in Egypt in Light of Global Experiences** (2024) - Group Research - Institute of National Planning; Arab Republic of Egypt.
- **Systems Thinking to Support Arab Sustainable Development Policies – In Light of Global Experiences.** (2024) - Collective Book.
- **Empowering Libraries as a Strategy for Future Foresight in the VUCA Era** (2023).
- **Opportunities and Challenges of Governing Emerging Technologies in Egypt to Support Sustainable Development: Applied to Biotechnologies.** (Group Research) International Conference of the Institute of National Planning (2023).
- **Health Expenditure in Egypt between Efficiency and Effectiveness Considerations** (2022). Group Research - Institute of National Planning; Arab Republic of Egypt.
- **Egypt Development Report** (2021). Annual Report - Institute of National Planning; Arab Republic of Egypt.
- **"Managing Distance Education Projects in Religious Educational Institutions during the COVID-19 Pandemic: A Strategic Guide"** (2021); Chapter in the book "COVID-19 in Light of Library and Information Studies," supervised by the Egyptian Library and Information Association (ELA) and the Arab Community of Open Access (ACOA).
- **"The Role of Augmented Reality Technologies in Supporting a Culture of National Belonging in the Arab Knowledge Society - Al-Azhar Library as a Model"** (2019), presented at the International Conference of the National Center for Archives and Records, Riyadh, Saudi Arabia.
- **"A Proposed Vision for Developing the Al-Azhar Mosque Library Using a Re-engineering Approach in Light of E-Management"** (2017), presented at the 20th National Conference of the Egyptian Library, Information, and Archives Association, Bibliotheca Alexandrina.
- **"Strategic Performance Management of Egyptian Public Libraries as an Approach to Sustainable National Development: The Greater Cairo Library as a Model"** (2016), presented at the 19th National Conference for Librarians, Information Specialists, and Archivists, Cairo, Egypt.

Combines academic and practical experience in teaching and training, where he:

- Teaches the practical application of Master's courses at the Institute of National Planning in fields such as Governance, Future Studies, and Management and Decision Support Systems.
- Worked as a practical instructor at Al-Azhar University in Educational Technology and Library specializations.

*Teaching
and
Training
Experience*

	Delivered specialized courses as a trainer in Strategic Thinking, AI Applications, Digital Preservation of Heritage, and Digital Marketing for major institutions.
<i>Previous Key Positions</i>	Has held important leadership and supervisory positions, most notably: - Director of the Library and Information Technology Department, Al-Azhar Mosque. - Director of the Digital Library Project, Al-Bayt Al-Muhammadi Foundation. - Regional Coordinator for the Digital Map of Libraries and Information Centers in the Arab World (representing Egypt). - Head of Examination Control for the Al-Azhar Portico in Cairo and Alexandria. - Director of the Project to Revive the Heritage of the late Grand Imam Dr. Abdel Halim Mahmoud, former Sheikh of Al-Azhar. - Member of the Work Development Committee for Institutional Memory, Institute of National Planning. - Member of the Coordinating Committee and Development Officer for the new Al-Azhar Library development project.
<i>Most Prominent Events Attended</i>	Workshops, conferences, and events on: International Publishing, Project Feasibility Studies, Environmental Impact Assessment, Governance, Knowledge Dialogues (Climate Empowerment, Gender Equality, Recycling), Applied Systems Analysis, Intellectual Property, Development Planning Modeling, Scientific Research in Library Science, National Innovation Strategy, AI in Tourism, Knowledge Management, Blockchain, Arab Development Reports, Post-COVID Economies, Digital Marketing, Data Analysis, Emerging Technologies in Libraries, Second Life virtual platforms, RealSense technology, Smart Digital Transformation, Distance Learning, Digitization of Books and Manuscripts, Hadith Text Verification, Information Design, Data Science, University IP Rights, Arab Archives, Digital Library Maps, and the World Book Summit. Training programs and courses from: Ain Shams University, Ministry of Planning, Mohammed bin Rashid Al Maktoum Knowledge Foundation, UNDP, Institute of National Planning , WIPO, Arab Planning Institute, Armed Forces Information Systems Institute, CAPMAS Information Systems Institute, Naseej Academy, Ministry of Youth and Sports, League of Arab States, Bibliotheca Alexandrina, and others.