

Biography of Dr. Abdelaziz Konsowa

Minister of Higher Education and Scientific Research



A professional profile combining extensive academic, scientific, and administrative expertise

- Held several senior leadership positions, most notably Governor of Alexandria and President of Alexandria University.
- Led the internationalization of Alexandria University through the establishment and expansion of its international branch campuses.
- Strengthened Alexandria University's position as a leading institution for cross-border higher education.
- Concluded more than 100 agreements with prestigious international universities to offer joint and dual-degree programs.
- Founded the Alexandria University Technology Park to transform research outcomes and innovative ideas into industrial and commercial applications.
- Contributed to the establishment of Alexandria National University, equipping it with state-of-the-art technologies to deliver an exceptional educational experience.
- Published numerous research papers in internationally peer-reviewed journals.
- Serves as a reviewer for several international scientific journals.

Dr. Abdelaziz Konsowa was appointed Minister of Higher Education and Scientific Research after earning the confidence of Egypt's political leadership. He has built a distinguished career that combines academic excellence, scientific achievement, and extensive administrative and executive experience, enabling him to effectively contribute to the continued development of Egypt's higher education and scientific research system.

Dr. Konsowa has held a number of prominent leadership positions, including President of Alexandria University, Governor of Alexandria, Vice President of Alexandria University for Community Service and Environmental Development, Dean of the Faculty of Engineering at Alexandria University, Visiting Professor at Arizona State University, Member of the Board of Trustees of the National Academy for Training and Qualifying Youth, Member of the Board of Trustees of Bibliotheca Alexandrina, and Member of the General Assembly of the Holding Company for Water and Wastewater.

During his tenure as Governor of Alexandria, Dr. Konsowa played a key role in modernizing institutional performance and improving the efficiency of public services through digital transformation and the expansion of online government services. He also established governance frameworks for service development, expanded licensing and public services using Geographic Information Systems (GIS), and contributed to projects for upgrading road networks and infrastructure, improving wastewater pumping systems, supporting coastal protection and climate adaptation initiatives, enhancing stormwater management and flood early warning systems, promoting solid waste treatment and recycling, and strengthening field management and community engagement.

Dr. Konsowa's visionary leadership is particularly evident in his pioneering efforts to internationalize Alexandria University. Under his leadership, the University established and expanded international branch campuses in Abu Dhabi, Malaysia, the Kingdom of Saudi Arabia, and Greece, while restructuring its branches in Chad and South Sudan to enhance their academic and administrative performance. He also concluded more than 100 agreements with leading universities in the United States, Canada, the United Kingdom, France, and several European countries to offer joint and dual-degree programs. These initiatives have reinforced Alexandria University's position as a leading institution in cross-border education and have supported Egypt's vision of becoming a regional hub for higher education.

Dr. Konsowa also spearheaded the establishment of the Alexandria University Technology Park, creating a platform that transforms research outcomes and innovative ideas into industrial and commercial applications. The Technology Park supports startups, promotes technology transfer and localization, strengthens partnerships with industry, advances the green transition—particularly in sustainable manufacturing—and fosters blue economy applications related to marine and coastal resources. It also encourages patent registration and commercialization, contributing to community development and national economic growth.

In addition, Dr. Konsowa played a pivotal role in establishing Alexandria National University, one of Egypt's fourth-generation smart universities. The University has been equipped with cutting-edge technologies, advanced digital infrastructure, and modern laboratories designed in accordance with the latest international educational standards. It offers interdisciplinary academic programs and future-oriented specializations, providing students with an innovative, high-quality educational experience.

As part of his vision to establish an international university model within Egypt, Dr. Konsowa led a strategic initiative to establish five international university branches across Alexandria Governorate in partnership with prestigious global universities. These branches are designed to operate according to international academic standards, offer joint academic programs and dual degrees, and serve as centers for applied research and innovation. The initiative aims to attract international students, introduce world-class educational models to Egypt, support regional industries with highly qualified graduates, and further strengthen Egypt's position as a regional hub for higher education.

Dr. Konsowa has authored numerous publications in internationally peer-reviewed journals and serves as a reviewer for several leading international journals. He has participated in a wide

range of research and applied projects in collaboration with national and international institutions. In addition, he has supervised graduate theses in water engineering, desalination, membrane technology, and environmental nanotechnology. He has also contributed to scientific committees dedicated to advancing higher education and participated in the design and implementation of two desalination plants.

His research has focused extensively on nanotechnology applications and their integration into major national desalination projects, reinforcing the connection between scientific research and Egypt's economic development priorities.

Throughout his career, Dr. Konsowa has received numerous awards and honors, including the Alexandria University Award for Scientific Excellence, the Egyptian Engineers Syndicate Award for Excellence in Engineering, and the Abu Dhabi Water and Electricity Authority Award for his contributions to water desalination.

Dr. Abdelaziz Konsowa is a Professor of Environmental Engineering at the Faculty of Engineering, Alexandria University. He obtained his M.Sc. in Chemical Engineering from Alexandria University in 1996 and subsequently earned his Ph.D. in Chemical Engineering from the same university in 2001.