

# **Driving Institutional Innovation Through Artificial Intelligence (AI)**

The Libyan Investment Authority (LIA) is undergoing an accelerated transformation toward a smarter and more innovative digital future through the integration of artificial intelligence (AI) technologies across its operations and activities. This transformation aims to enhance operational efficiency, improve decision-making processes, and strengthen the development of modern and sustainable institutional capabilities.

In this context, the LIA, through its investment portfolios, has allocated approximately a quarter of a billion US dollars to the technology sector, including investments in several international companies specializing in advanced technologies. In addition, one of the LIA's subsidiaries, the Libyan Local Investment and Development Fund, established Tatweer National Company for Information and Communications Technology in early 2026, specializing in information technology and AI solutions.

The LIA has also incorporated AI into its Strategic Plan (2025–2027) as a key enabler for enhancing the management of its investment portfolio and strengthening its contribution to Libya's economic development. This includes the utilization of AI-powered tools to model market scenarios, conduct predictive analysis, and assess potential investment outcomes. These capabilities contribute to improving portfolio performance, enhancing risk management, and adopting international best practices while ensuring full compliance with applicable asset-freezing measures.

## **Integrating Artificial Intelligence into Daily Operations**

The LIA has begun deploying AI solutions provided by leading global technology companies, including Microsoft, as part of its daily operations. These tools support employees across administrative, analytical, and operational functions by automating repetitive tasks and streamlining workflows. As a result, employees are able to focus more effectively on value-added activities, strategic thinking, innovation, and institutional performance enhancement.

The LIA views artificial intelligence not merely as a productivity tool, but as a long-term strategic capability that supports institutional modernization, operational excellence, and continuous organizational development.

## **Establishing Responsible AI Governance**

Recognizing that effective governance is fundamental to the successful adoption of artificial intelligence technologies, the LIA has developed an internal AI Governance Policy to regulate the responsible, secure, and ethical use of AI solutions across its operations.

This policy is founded on a number of key principles, including:

- Protection of data confidentiality and information security;
- Responsible and professional use of AI technologies;
- Human oversight, accountability, and transparency;
- Compliance with applicable legal, regulatory, and ethical standards;
- Effective risk management and governance controls.

This approach reflects the LIA's commitment to implementing innovation in a responsible and sustainable manner while maintaining the highest standards of governance, integrity, and confidentiality required by its mandate.

### **Enhancing Data-Driven Decision-Making**

As part of its Digital Transformation Roadmap, the LIA has commenced the implementation of the SAP enterprise resource planning (ERP) system to strengthen its capabilities in reporting, analytics, business intelligence, and performance management. The system is expected to significantly enhance data-driven strategic decision-making by providing integrated and timely access to information across the organization.

This initiative represents an important milestone in building an interconnected and intelligent digital ecosystem that supports the achievement of the LIA's long-term strategic objectives and operational priorities.

The LIA's digital transformation passage is guided by leading international practices and experiences in innovation and technology adoption. Through the integration of advanced digital solutions and the promotion of a culture of innovation and responsible AI use, the LIA continues to strengthen its institutional capabilities and position itself for sustainable long-term growth and value creation.