



Annual Report

National Program for Artificial Intelligence
and Advanced Digital Technologies

2025

Introduction

2025

The year 2025 marks the first year in which the journey of implementing the initiatives and projects included in the National Program for Artificial Intelligence and Advanced Digital Technologies began, which was approved by the esteemed Council of Ministers in September 2024. It included a package of national projects and initiatives with strategic impact across various sectors, to be implemented three years from 2025 until the end of 2027.

The year 2025 witnessed a qualitative leap in the path of artificial intelligence and advanced digital technologies in the Sultanate of Oman. This was manifested in the launch of national platforms, the implementation of projects with direct impact, and the achievement of measurable results in vital sectors. This report highlights the key achievements of the National Program for Artificial Intelligence and Advanced Digital Technologies for 2025.

National Program for AI & Advanced Digital Technologies

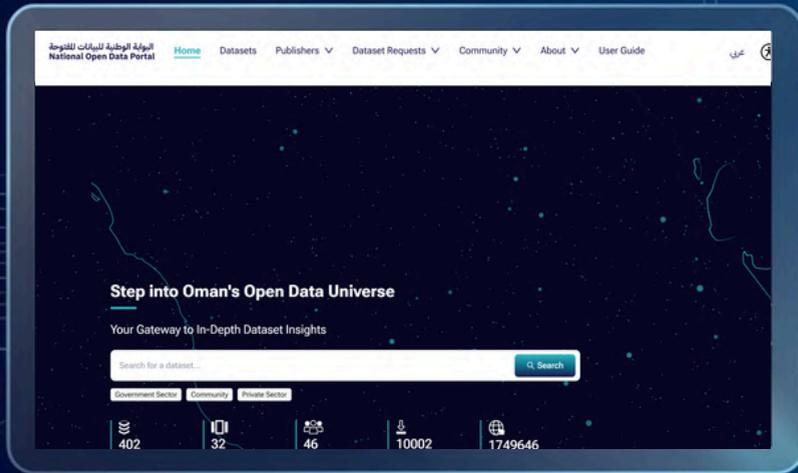


Achieved Program Performance Indicators



Firstly: Prominent National Achievements

The National Open Data Portal opendata.gov.om



opendata.gov.om



استوديو الذكاء الاصطناعي Artificial Intelligence Studio

Achievements:

- Announcing the launch of AI Studio at COMEX 2025 exhibition.
- Launching the visual identity and website.

100+



Consultation Sessions

200+



Beneficiaries

Signing Mutual Benefit Agreements

 **Eriko AI**

 **Cloud
Acropolis**

ai-studio.om

مُعِين AI
MueenAI

The Omani Large Language Model

Launched in September 2025

+170



Beta Users

20,000



Target Users

+3,075



Local Datasets

+10



Training Workshops

60



Government
Institutions

Oman Center for the Fourth Industrial Revolution



Policy Development
(developing digital and technology policies)



Adopting 4IR Technologies
(embracing fourth industrial revolution technologies for innovation)



Workforce Transformation
(transforming and upskilling the workforce for the digital age)

**C4IR
Oman**



www.c4iroman.org

Second: Artificial Intelligence Economics Initiative (Sectoral Achievements)

Ministry of Health

Virtual Healthcare

→ Commencement of the pilot operational phase



Ministry of Energy and Minerals

Geological Data Analysis

→ Preparation of development and testing environments



Ministry of Commerce, Industry and Investment Promotion

Investment Data Dashboard

→ Commencement of implementation of the first project package



Dhofar Municipality

Electronic Portals

→ Commencement of full project implementation



Ministry of Labour

Smart Administration

→ In the scaling-down phase



Oman Authority for Academic Accreditation and Quality Assurance of Education

Utilization of Artificial Intelligence in Managing Training Workshops

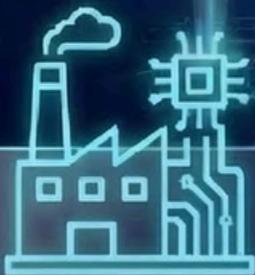
→ In the contracting phase



Third: Artificial Intelligence Initiatives

Supporting Factories with AI Technologies

In collaboration with the Ministry of Commerce,
Industry and Investment Promotion



+100
Factories

Initiated digital maturity
assessment for factories
using SIRI methodology



21
Factories

Conducted field
assessment for
21 factories

Successful Pilot Projects



Smart Judicial Systems

Sector:
Judiciary

Beneficiary Entity:
Public Prosecution

AI-powered document analysis for case files

Impact statement:
Significantly enhances decision-making support through rapid data processing and pattern recognition.

90%+
accuracy rate



Early Detection of Diabetic Retinopathy

Sector:
Health

Beneficiary Entity:
Ministry of Health

Project: Retinal image analysis using AI

Impact on diagnostic accuracy and wait times:
Improves early diagnosis, reduces wait times, and enables timely intervention.

3rd
Country
Worldwide
implemented nationally

Successful Pilot Projects



"HUMAM" PLATFORM FOR TENDER DATA ANALYSIS

Sector:

Governance and Government Procurement

Beneficiary Entity:

Authority for Public Projects, Tenders, and Local Content

Project Nature: An intelligent platform for analyzing tender data using AI technologies

Impact: Enhancing transparency and improving government procurement data analysis

COMPLETED PILOT



A2M ARTIFICIAL INTELLIGENCE PLATFORM FOR EDUCATION

Sector:

Education

Partner:

National University of Science and Technology

Project Nature: An intelligent educational platform based on AI technologies

Impact: Supporting prediction of academic performance and early intervention

READY FOR SCALING

Successful Pilot Projects



AUTOMATED CONVERSATIONAL SYSTEM FOR SUPPORTING CYBERSECURITY AND GOVERNANCE

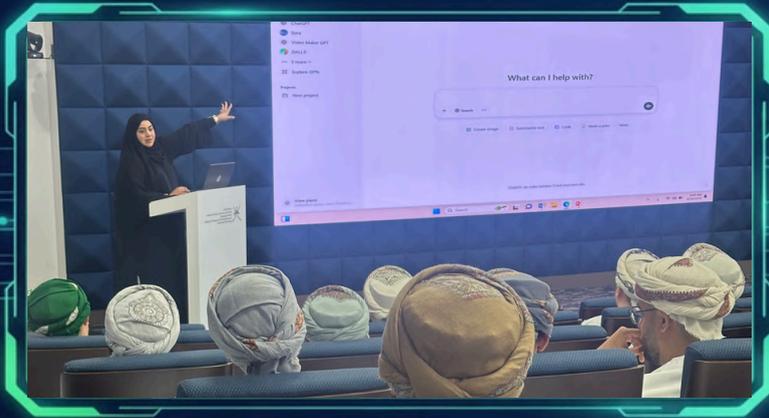
Sector:
Policies and Governance

Beneficiary Entity:
Governance Team at the Ministry
of Transport, Communications and
Information Technology

- **Nature:** Intelligent chatbot system supporting cybersecurity and governance inquiries using AI
- **Impact:** Faster response times, standardized procedures, enhanced efficiency for security requests



Fourth: Training and Capacity Building



+15



Government
Entities

+300



Beneficiaries

+10



Specialized
Workshops

Workshops Targeting Multiple Groups



Beginners



Specialists



Leaders

Fifth: Artificial Intelligence-Related Seminars and Conferences

+5 Specialized Events in AI and Advanced Digital Technologies



Key Activities

- Organizing national AI & Quantum Computing forum at COMEX 2025
- International AI Readiness Assessment using UNESCO's RAM methodology
- National report contribution to UN Commission on Science and Technology
- Second Open Data Forum with government entities
- Organizing a panel discussion on AI community capacity building

Sixth: AI Makers



200% Growth
in knowledge production

103 Scientific Studies
published internationally

Strategic Initiatives Announcement 2025



The Omani Digital Triangle

A comprehensive digital ecosystem combining technology and innovation sectors, featuring advanced data centers and high-speed connectivity across key locations, making Oman a regional hub for digital innetration.



AI Dedicated Zone Development

Establishing a specialized zone for artificial intelligence development and research, empowering startups and advanced technology companies with an integrated digital infrastructure.

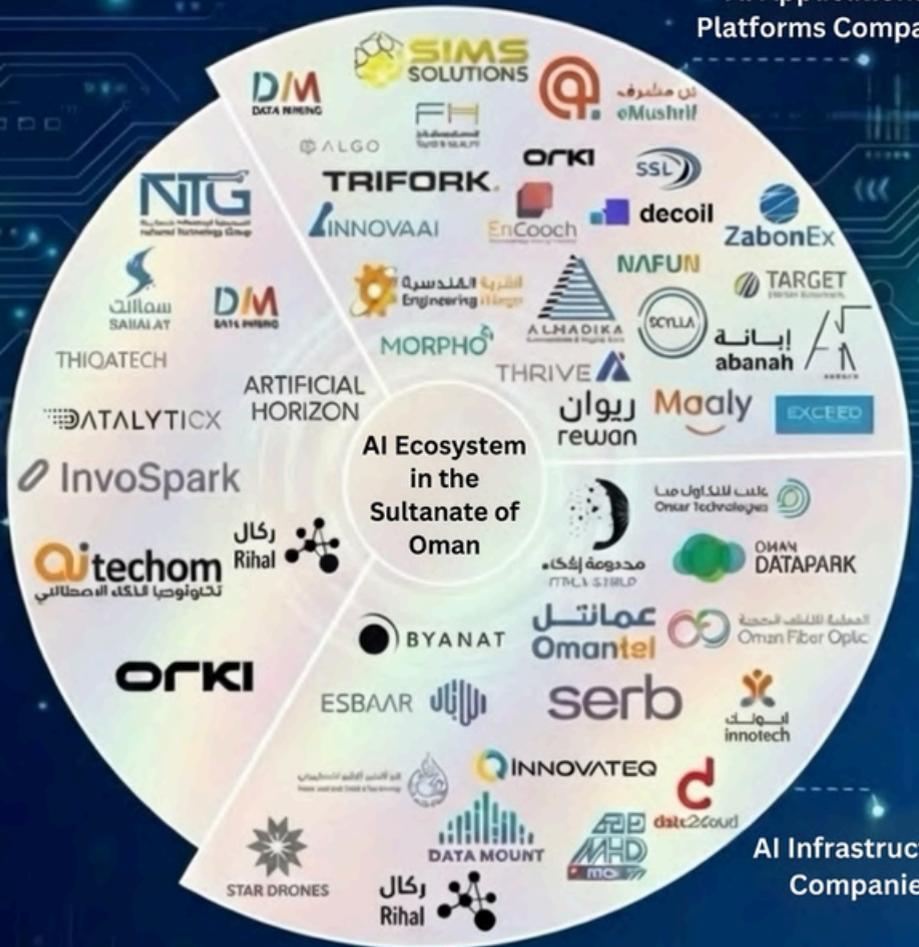


Green AI Alliance

A partnership focused on sustainable AI solutions and green technology, fostering public-private collaboration to reduce carbon footprint and promote eco-friendly digital practices.

AI Ecosystem in the Sultanate of Oman

AI Applications & Platforms Companies



AI Infrastructure Companies

Algorithm & LLM Companies

Conclusion

The achievements of 2025 reflect the maturity of the National Program for Artificial Intelligence and Advanced Digital Technologies, and its ability to transform vision into tangible accomplishments with national impact. This report affirms the Sultanate of Oman's commitment to continuing in artificial intelligence as a fundamental pillar for digital transformation and sustainable development.

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