

# Digital Industry Program(DIP)

Directorate General of ICT Stimulation and Future Skills \_ Ministry  
of Transport, Communications and Information Technology



### His Majesty's Speech

"Over the next stage of our renewed renaissance, we will take action to transform government performance from the level of emergency solutions to a more sustainable level having a set of lasting and comprehensive solutions that place economic growth, fiscal sustainability, and social welfare at the forefront of its priorities."

"Elevating Oman to the higher strata of progress that it deserves is a national duty and an immense responsibility to be shouldered by every citizen."

### His Majesty Sultan Haitham bin Tarik



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# About The Program

As part of cooperation and unified efforts made by all local stakeholders to support the achievement of Oman's Vision 2040 objectives, NPDE was launched to address many previous strategies, including the Digital Oman Strategy, the National Broadband Strategy, and the National Strategy for Communications and Information Technology. The need arose for the digital industry and its most important objectives and priorities have been identified in the National Strategy for Communications and Information Technology. DIP is one of NPDE's executive programs and it focuses on projects and initiatives that will stimulate and develop the digital industry in various strategic sectors in the Sultanate. In addition, DIP aims to localize technology, transfer knowledge, stimulate investment, develop future skills, and create knowledge-based and marketing content that supports the digital industry. This will make the digital industry outputs vital to the national economy. This document contains DIP's latest version after taking into account the previous strategies and programs, including 2021-2025 10th 5-year plan programs

The Directorate General of ICT Sector Stimulation and Future Skills at the Ministry of Transport, Communications, and Information Technology will directly supervise DIP implementation, and endeavor to increase cooperation and efforts made by all institutions, each within its area of competence.



# Key Objectives

Stimulate the digital industry in the Sultanate of Oman

01

Developing and enhancing skills in ICT fields

03

Establishing business connections between technical firms and technical entrepreneurs as well as developing new channels for attracting and growing both internal and external business

04

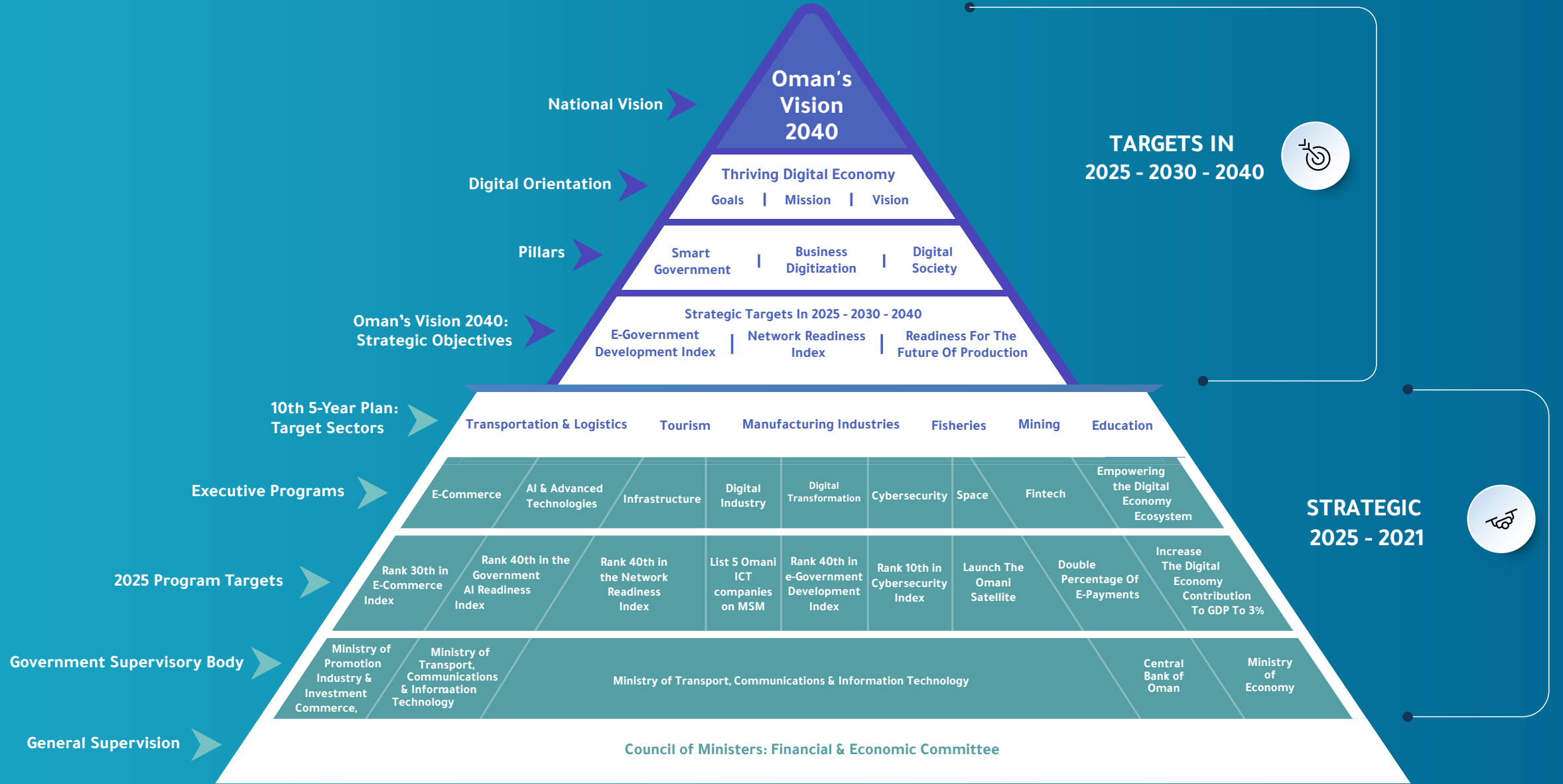
05

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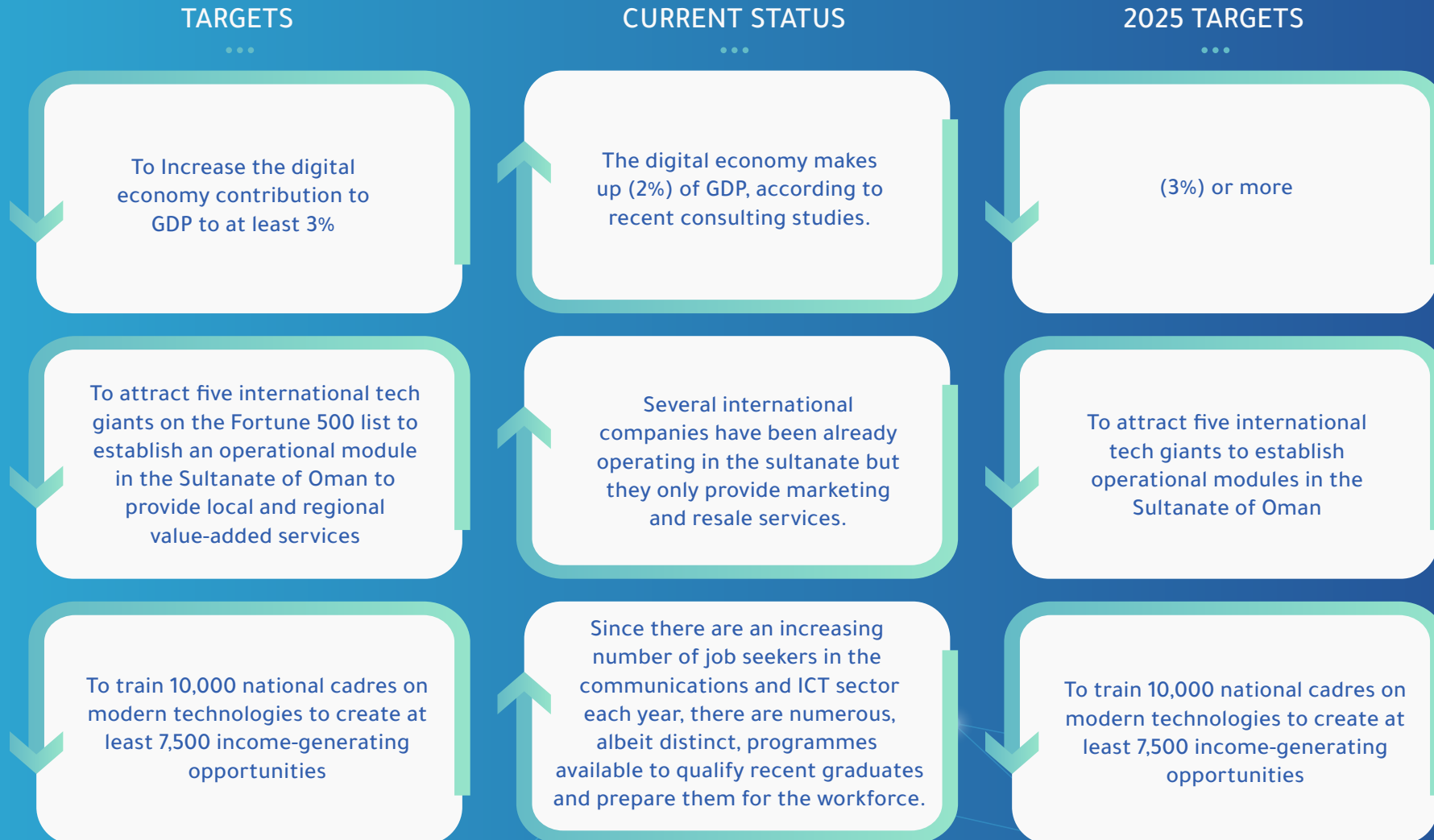
Encourage and facilitate foreign direct investment in the ICT sector,

Build partnerships with the relevant authorities to support the growth of the startups inside and outside the Sultanate of Oman,

Enhance in-country value in the ICT sector



# Key Targets (2020 - 2025)



## TARGETS

...

To increase the Omanization rate in ICT jobs in the public and private sectors

To list five ICT companies on the Muscat Securities Market (MSM)

Speed up technical innovation every year starting from 2023 to transform projects into commercial products.

## CURRENT STATUS

...

The Omanization rate in ICT jobs in the public and private sectors does not exceed 30%

N/A

About 400 research papers are prepared annually, but their economic impact is negligible.

## 2025 TARGETS

...

An increase in the percentage of Omanisation by 60%

5 companies

3 projects are transformed into commercial ones annually in the Sultanate of Oman



# ROADMAP

## Target

- ▶ **Increasing ICT sector's GDP contribution to at least 3% over the course of implementation and beyond.**
- ▶ Contribute to fostering and growing the ecosystem of technology startups, enhancing processes and the favorable legal climate, and registering technology startups trademarks
- ▶ Enabling the use of ten (10) technical products to increase productivity and performance in the development (education, health, and food security) and economic (logistics, tourism, industry, mining, and construction) sectors.

## Duration

**2022- 2025**

## Supporting Entities

### **Internal partnership bodies in the Ministry:**

- Directorate General of Policy and Governance
- Directorate General of ICT sector stimulation and Future skills (Department of Digital Industry)
- National Program for Artificial Intelligence and Advanced Technologies
- National Space Program
- National Center for Information Safety

### **External Partnership Entities:**

- All JADARAH Program government agencies
- Initiatives SMEs Development Authority
- General Secretariat of the Tender Board
- Central Bank of Oman
- Ministry of finance
- Ministry of Commerce, Industry and Investment Promotion
- Ministry of Foreign Affairs
- Oman Chamber of Commerce and Industry
- Ministry of Manpower
- Ministry of Interior
- Tax Authority
- Oman Investment Authority

## Target

- ▶ **Increasing the ICT sector's GDP contribution to at least 3% over the course of implementation and beyond.**
- ▶ Increasing by 20% the chances for SMEs to take part in government tenders.
- ▶ Creating (100) opportunities for Omani technology businesses to build initiatives and collaborations both inside and outside the Sultanate.

Duration

**2022- 2025**

## Supporting Entities

### **Internal partnership bodies in the Ministry:**

- Directorate General of Policy and Governance
- National Program for Artificial Intelligence and Advanced Technologies
- National Space Program
- National Center for Information Safety
- Directorate General for Digital Transformation and Sector Empowerment

### **External Partnership Entities:**

- General Secretariat of the Tender Board
- Public and Private Sectors

- ▶ **Increasing the contribution of the ICT sector to GDP over the implementation period and beyond to reach at least 3%.**

Duration

**2022- 2025**

- ▶ Statistical surveys and measurements related to ICT in various social and economic sectors

**National Center for Statistics and Information**

## Target

- ▶ **Increasing the contribution of the ICT sector to GDP over the implementation period and beyond to reach at least 3%.**
- ▶ Classification of communications and information technology expenses in the general budget of the State.

Duration

**2022**

## Supporting Entities

**Ministry of finance**

- ▶ **Increasing the contribution of the ICT sector to GDP over the implementation period and beyond to reach at least 3%.**
- ▶ Classification of Omani companies from the database of the Ministry of Commerce, Industry and Investment Promotion (Profiling) and building an interactive platform to read and analyze data and classify companies by type, size and technical specialization and alignment with Omanization standards.

Duration

**2022-2024**

**Ministry of Commerce, Industry and Investment Promotion**

## Target

- ▶ **Offering five companies in the field of information technology on the Muscat Stock Exchange.**
- ▶ Coordinate and facilitate the procedures for offering information technology companies on the Muscat Securities Exchange.

Duration

**2022- 2025**

## Supporting Entities

- Ministry of Commerce, Industry and Investment Promotion
- Ministry of finance
- Oman Vision Implementation Follow-up Unit

- ▶ **Attracting five of the major international technology companies on the Fortune 500 list to establish an operational unit in the Sultanate to provide local and regional value-added services**

- ▶ Attracting foreign investment by:
  - Promote the Sultanate as an investment destination
  - Attracting and participating in global events and conferences in the field of communications, information technology and investment

Duration

**2022- 2025**

- Ministry of Commerce, Industry and Investment Promotion
- Ministry of finance:
- Oman Vision Implementation Follow-up Unit



## Target

Coordinate and work on the preparation and export of smart city standards and requirements to be used as a reference and measure for evaluating and defining smart cities, including the most important areas and applications such as waste management, communication connectivity, logistics, renewable energy, etc.

Duration

**2022**

## Supporting Entities

- Ministry of Housing and Urban Planning
- Ministry of Interior
- Madayn
- Special Economic Zone at Duqm (SEZAD)

- ▶ Contribute to the development and distribution of ten (10) creative gaming applications per year across various application platforms.

Duration

**2022- 2025**

## Ministry of Culture, Sports and Youth:

- Youth center
- Omani Gaming & eSports Committee
- Ministry of Higher Education, Research and Innovation
- Startups

### Target

- ▶ **Qualifying (10,000) Omanis in the field of communications and information technology for job seekers, entrepreneurs and specialists in order to provide qualified competencies in the market.**

- ▶ Programs of the initiative to qualify competencies in communications and information technology

Duration  
**2022- 2025**

### Supporting Entities

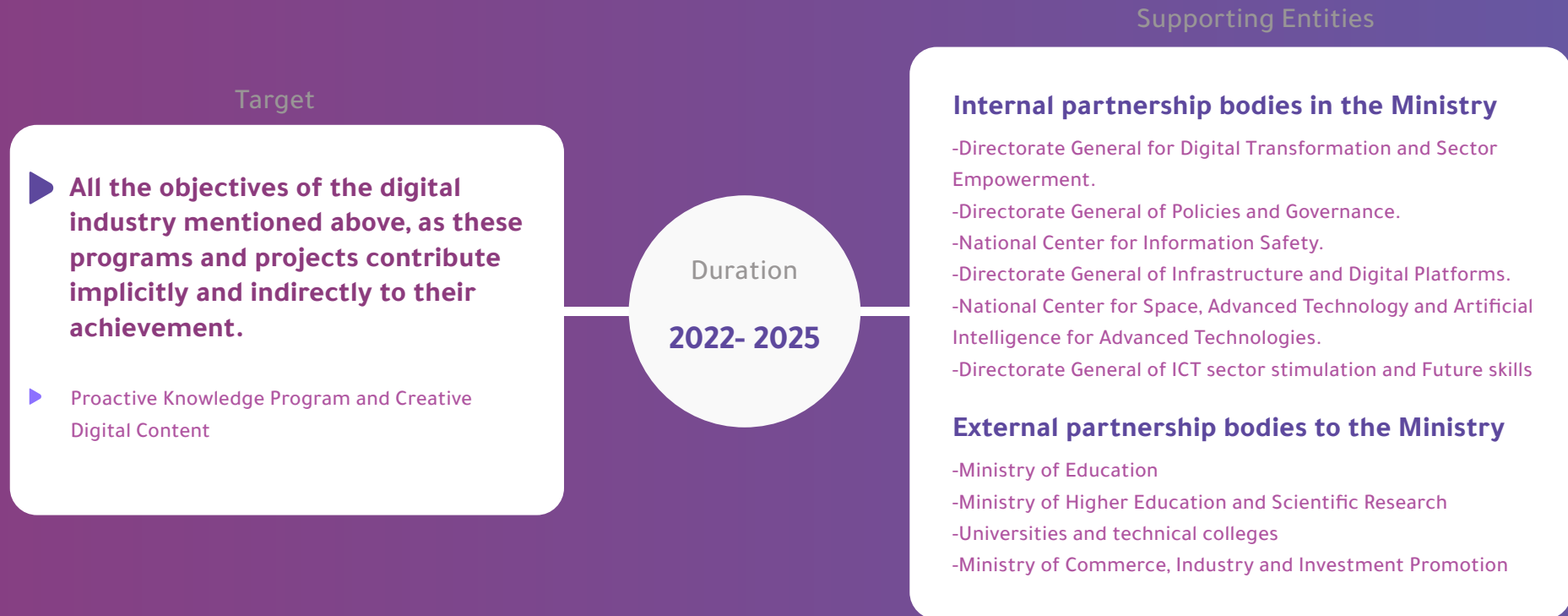
**Ministry of Manpower**

- ▶ **The percentage of Omani cadres looking for job in private businesses engaged in the information technology sector fell to less than 10%.**

- ▶ Employment and Recruitment Initiatives

Duration  
**2022- 2025**

**Ministry of Manpower**



### Target

- ▶ Accelerate technical innovation by transforming projects into commercial products annually starting from 2023

Duration

**2022- 2025**

### Supporting Entities

**Colleges and Universities**

- ▶ Instructing students in the first cycle of schools (first through fourth grades) on information technology for at least two hours per week.

Duration

**2022- 2025**

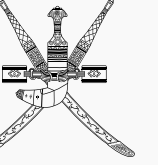
**Ministry of Education**



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Moving Forward  
with Confidence



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