

منتدي دبي العالمي  
لادارة الـ شـارـيـعـ

DUBAI INTERNATIONAL  
PROJECT MANAGEMENT FORUM  
11TH EDITION

الدورة الحادية عشرة



# AI Strategy 2030

## Roads and Transport Authority





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# RTA AI Strategy 2030 Project Approach



## Phase 1 Assess

D1. Current State  
Assessment Report

D2. Data and Systems  
Inventory Report

D3. AI Benchmarking  
and Trends Report



## Phase 2 Strategise

D4. AI Strategic  
Plan Report

D5. AI Operating  
Model Report

D6. AI Target State  
Report



## Phase 3 Operationalise

D7. AI Roadmap  
(Implementation Plan) Report

D8. AI Performance Management  
Framework Report

# Benchmarking Summary



## Planning and Outcomes



## People and Skills



## AI Lifecycle Management

Focusing on intelligent,  
efficient traffic management  
solutions and customer  
experience

Investing in AI upskilling and  
AI literacy to boost  
AI capabilities and drive  
innovation

Exploring AI-focused  
partnerships with other  
government entities

Increasing efforts and  
investment in AI capabilities

Exploring Centres of  
Excellence (CoEs)

Exploring partnerships with  
academia to develop AI  
project intellectual property (IP)

Investing in innovative AI  
products and services

Leaning towards a more  
centralised operating model  
to efficiently manage  
AI activities

Exploring collaborations with  
private sector to outsource AI  
development



## AI Governance and Ethics

Establishing comprehensive  
Responsible AI (RAI)  
framework



## Tools and Technology

Exploring cloud and/or  
cloud-native solutions for  
AI development to reap full  
AI potential

Introducing AI committees  
and boards

Introducing strong data  
management framework for  
more successful AI projects

Focusing on AI regulatory  
ecosystem adherence

Leveraging advanced AI/ML  
platforms

5

Entities thoroughly  
benchmarked

12+

Other countries  
highlighted

18+

Start-ups  
considered

90+

AI products and services  
identified



# Strategic Ecosystem Considered

## RTA Internal Strategies

Corporate Strategies	Customer Experience Strategies
Digital Strategies	Transport Strategies
Zero Emission Public Transport Strategies	Commercial and Logistics Transport Strategies
Human Resources and Development Strategies	Research, Development and Innovation Strategies
Asset Management Strategies	First and Last Mile Strategies
Investment Strategies	Traffic Safety Strategies
Autonomous Mobility Strategies	

## UAE & Dubai External Strategies

Dubai Quality of Life Strategy 2023	We the UAE 2031
Dubai Data Strategy	Dubai Universal Blueprint for AI
Dubai Autonomous Transportation 2030	Dubai Digital Strategy
UAE AI Strategy 2031	National Programme for Advanced Skills

## UAE & Dubai Regulatory Environment

Dubai Cyber Security Strategy 2023	UAE AI Charter 2024
Dubai Government Excellence Programme	Dubai Digital Authority (DDA) AI Principles and Ethics
ISO42001: AI Management	

# RTA AI Strategic Plan

## RTA AI Strategy 2030

To be a global leader in AI-powered mobility by enabling a connected ecosystem that enhances quality of life in Dubai

### Strategic Objective



Empower

Deliver

Govern

### Strategic KPIs

## RTA AI Maturity Level

### AI Focus Areas

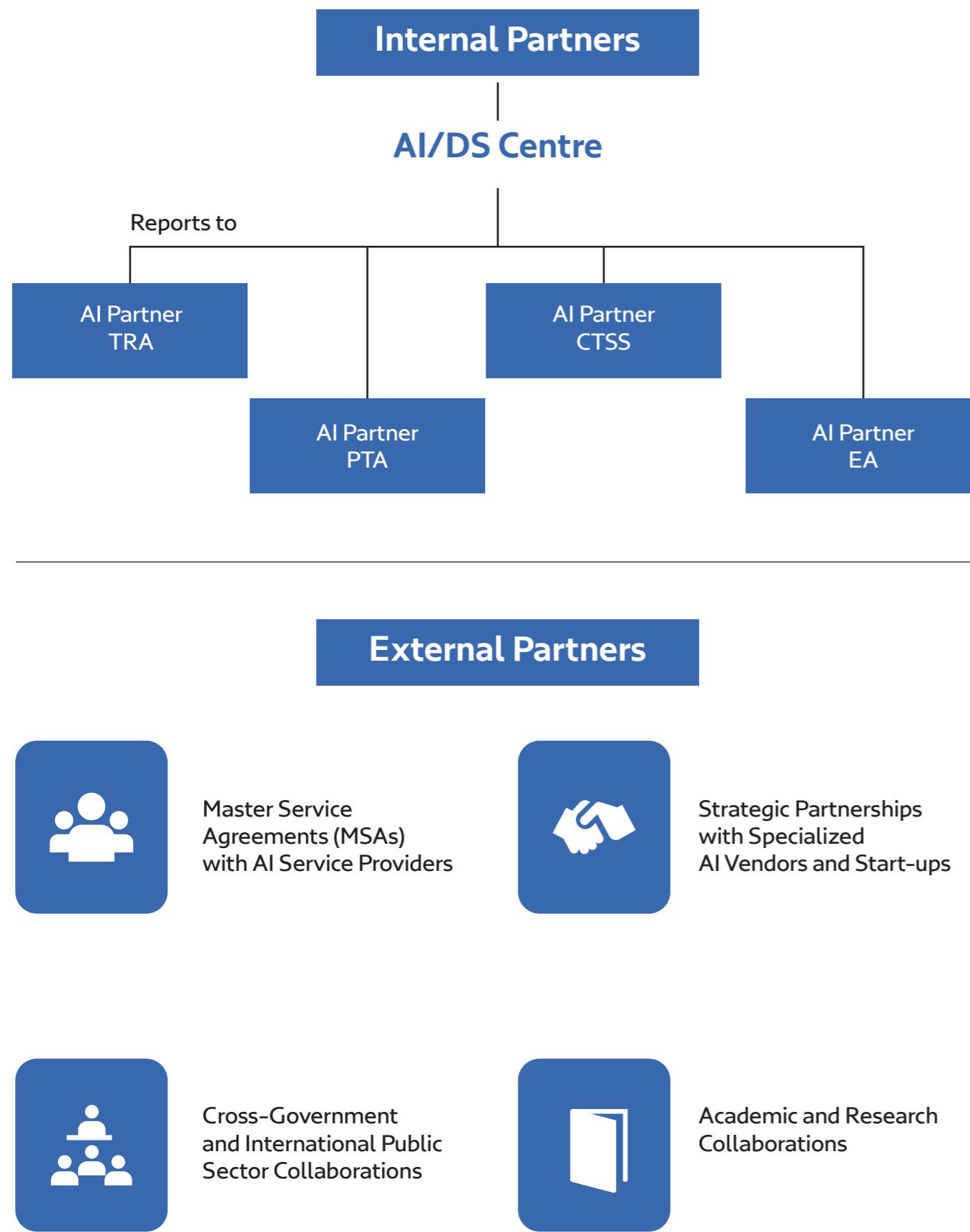


### AI Implementation Roadmap

## AI Initiatives to Enable the Strategy



# AI Partners Model



# AI Roadmap 2030

## Inputs Considered for the AI Strategy 2030 Roadmap

