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للهوية
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IDENTITY
AUTHORITY



BEST NETWORK

BIOSIG 2010

Facing the Challenge of Enrolment In National ID Schemes

Conference: 'The Biometric Landscape in Europe'

BEST NETWORK – BIOSIG 2010

Darmstadt, Germany

Date: 9-10 September 2010



Agenda

- **Introduction**
- **National ID Driving Forces**
- **UAE ID Case Study**
 - **Registration Process**
 - **The New Strategy**
- **Management Considerations**



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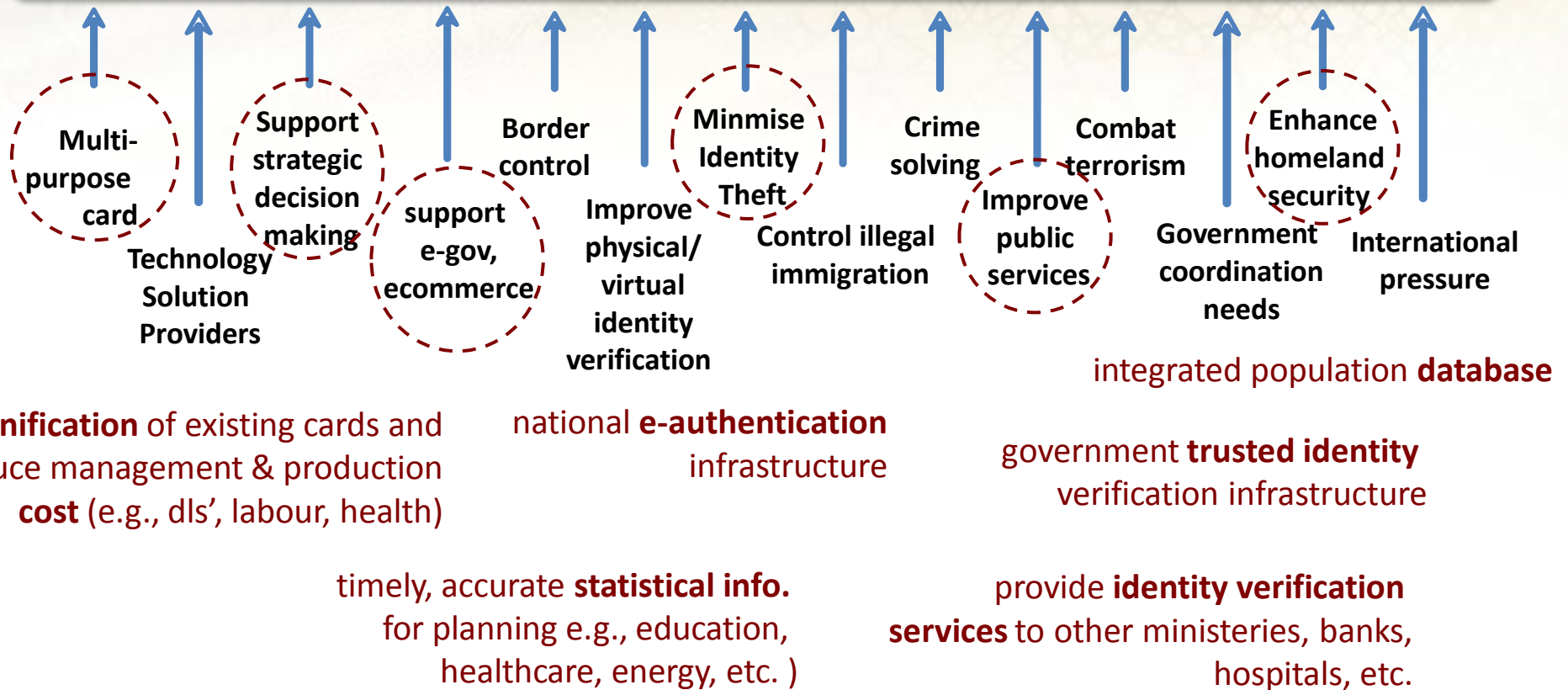


Introduction

- **Global Attraction:**
billions of investments.
- **Modernisation:**
Identity Management Systems
- **International Vision:**
National Security and Access to Services

National ID Driving Forces - GCC

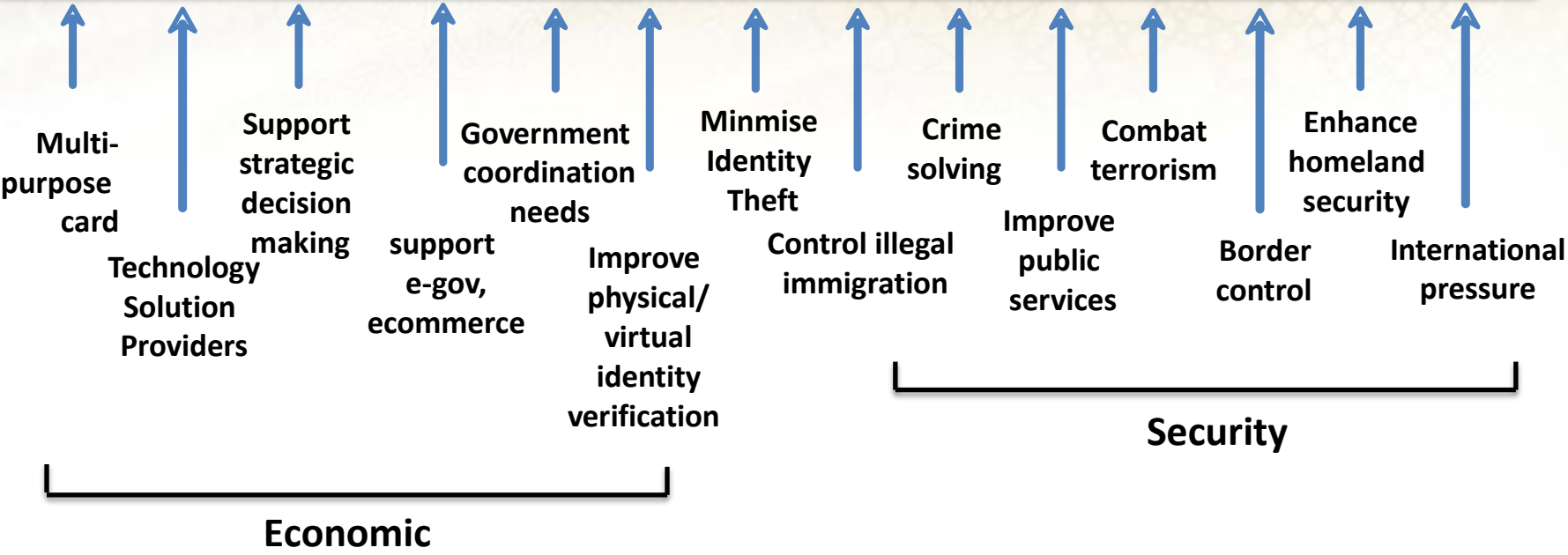
National Identity Management System





National ID Driving Forces - GCC

National Identity Management System





ID Card Projects in GCC Countries

Country	Program Start Year	Total Population	Registered population	% to total population	Biometrics
Saudi Arabia	2004	28,686,633	1.2 million	4.9%	2x Flat prints
UAE	2005	8,200,000	1.8 million	15%	Rolled, palm, writer
Kuwait	2009	2,691,158	200,000	2%	Rolled ten prints
Bahrain	2005	1,039,297	800,000	76.9%	2x Flat prints
Qatar	2007	833,285	100,000	12%	2x Flat prints and Iris
Oman	2004	3,418,085	All	90%	2x Flat prints



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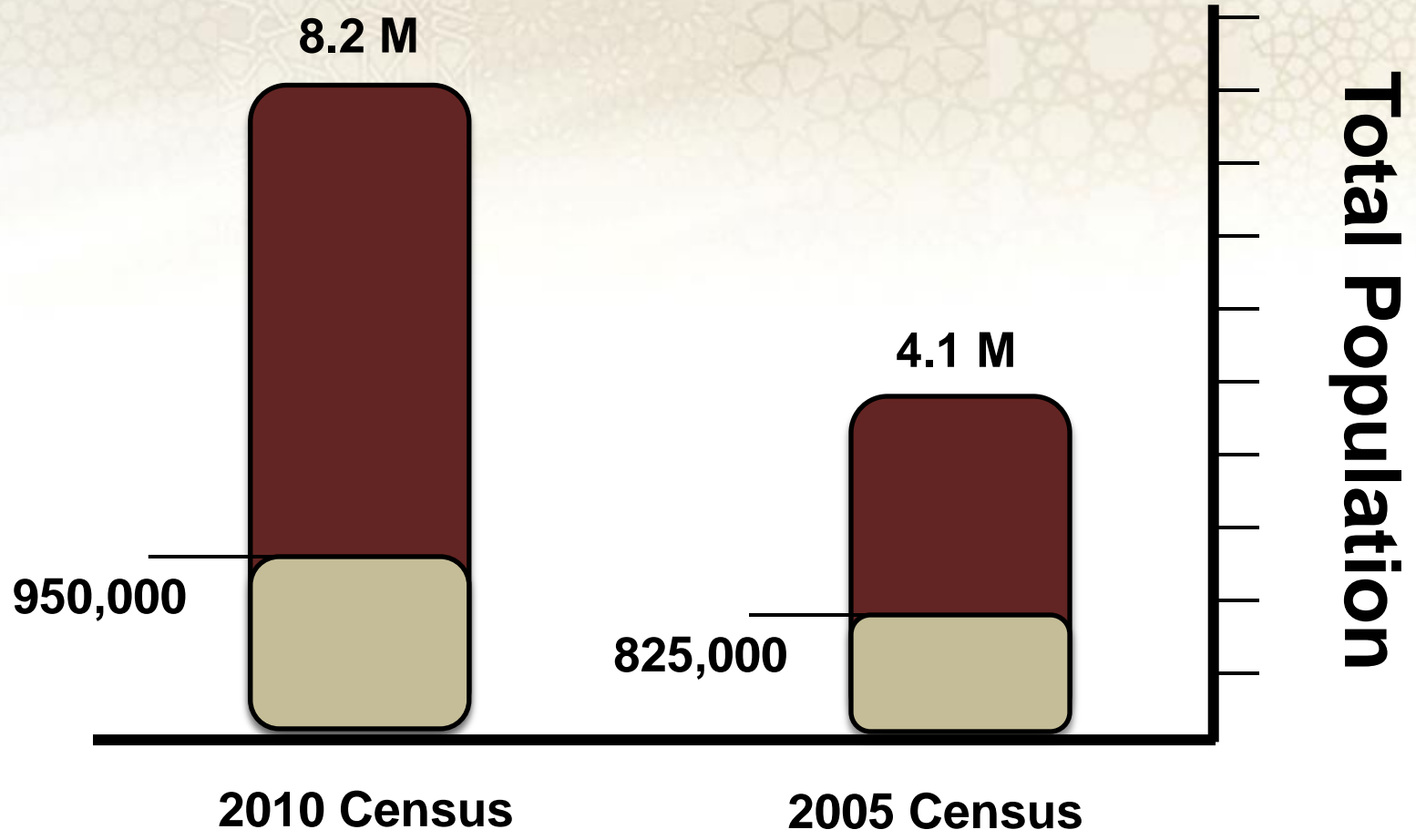


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Population Census





Population Demographics



UAE
Population

20 %
UAE Nationals

80 %
Foreign Residents

ID Card
Registration

90 %
registered

10 %
registered



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X-Registration Process

Application Form



- Typing Centres
- Internet



Average Registration
Process Duration :

20 Minutes



On the Ground !





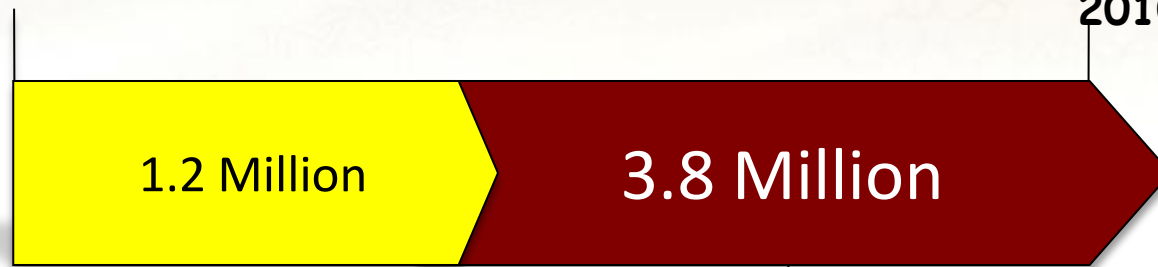
The Challenge of Enrolment

	Existing	available	More equipment	outsourcing	Equipment & outsourcing
Daily registration capacity	3,200	4,500	8,000	12,000	20,000
Cards per year	768,000	1,080,000	1,920,000	2,880,000	4,800,000
Time needed to register 7.8 million people	10.2	7.2	4.1	2.7	1.6
Time savings (years)	0	8.7	9.6	11.5	12.1



Early Enrolment Plan

Mid 2005



End of
2010

Strategic
Objective

5 million
people

Need for different
registration channels



Agenda

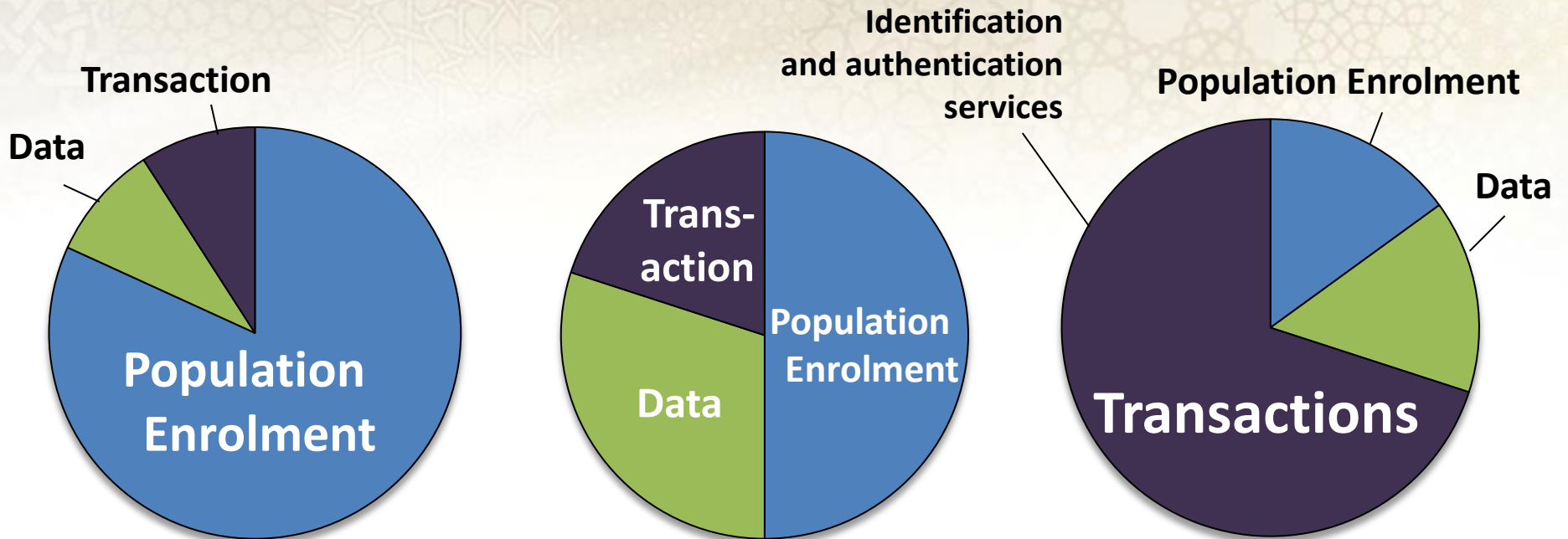
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The Core Pillars of Strategic Directions



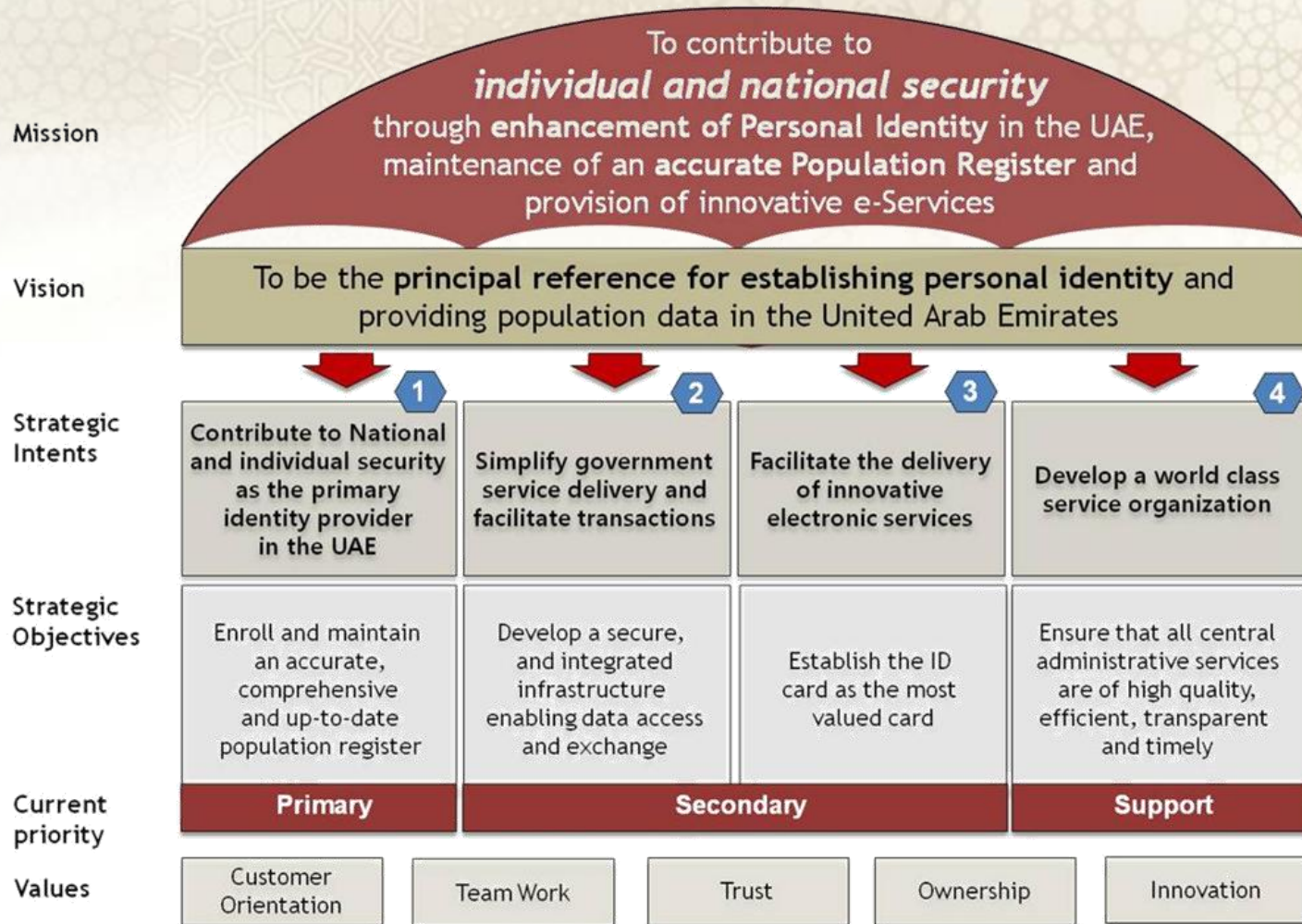
The Operating Model



Shift in core operations over time



The NEW Corporate Strategy



Enrolment Planning



Process

Re-Engineering



Linking with
Immigration
Procedures

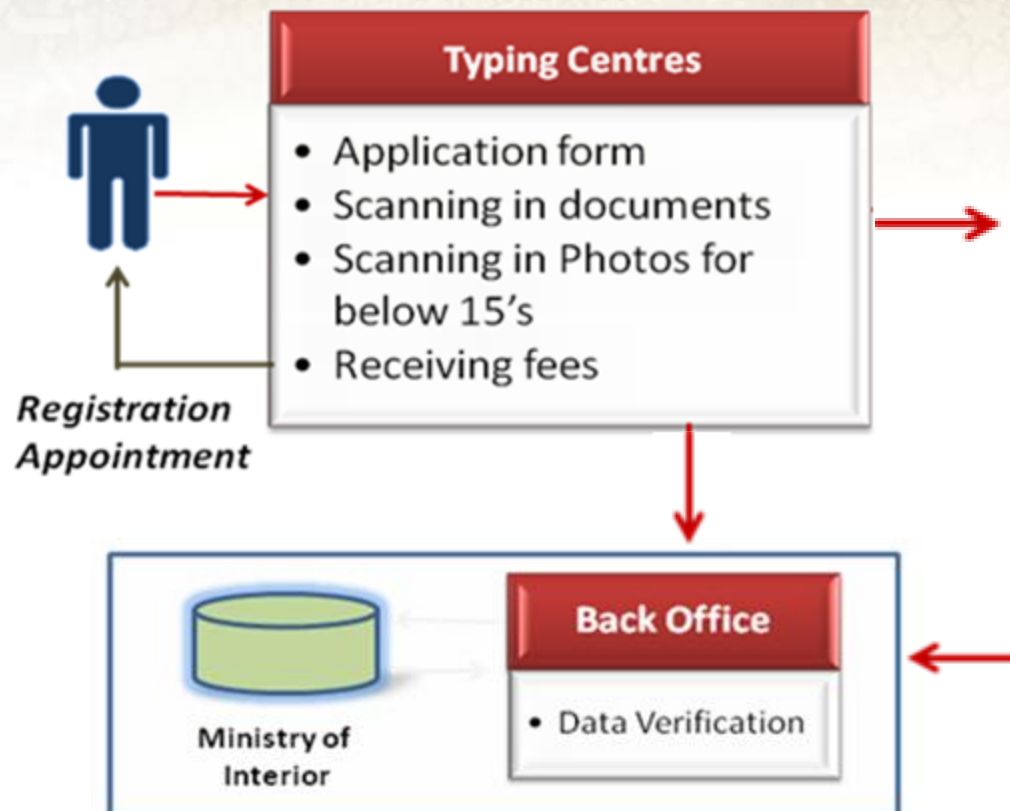


Mobile
Enrolment
(Labour)



The New Registration Process

Shifting certain functions to typing centres

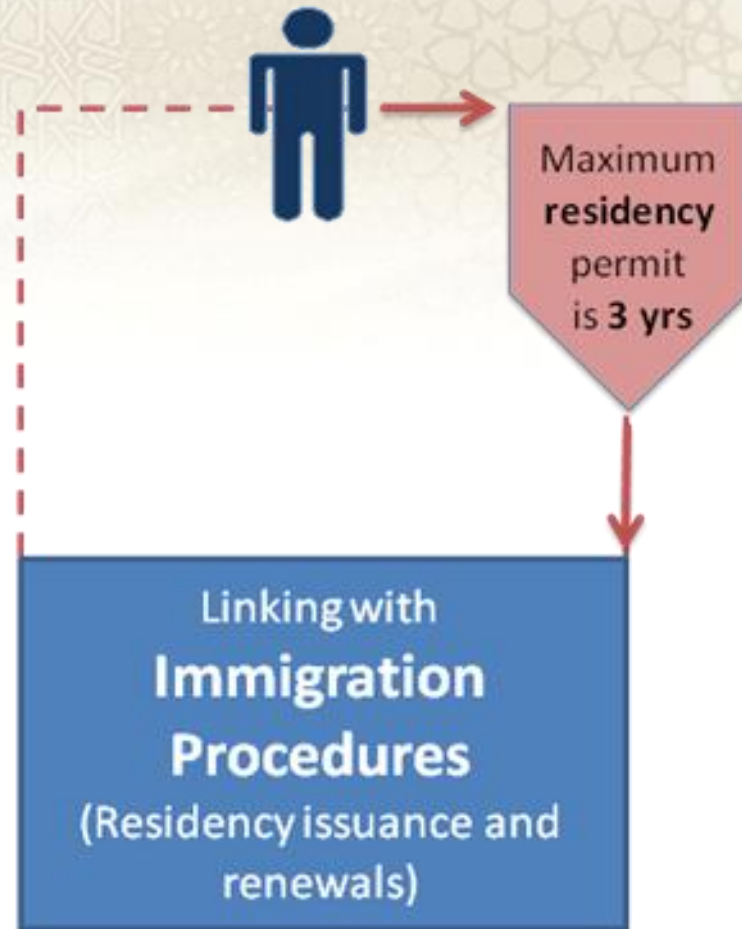


Targeted Process
Completion Time:

8-10 Minutes

(Photo & Biometrics
Capturing)

Registration Linked to Immigration Procedures



Forms required for issuing residency permits



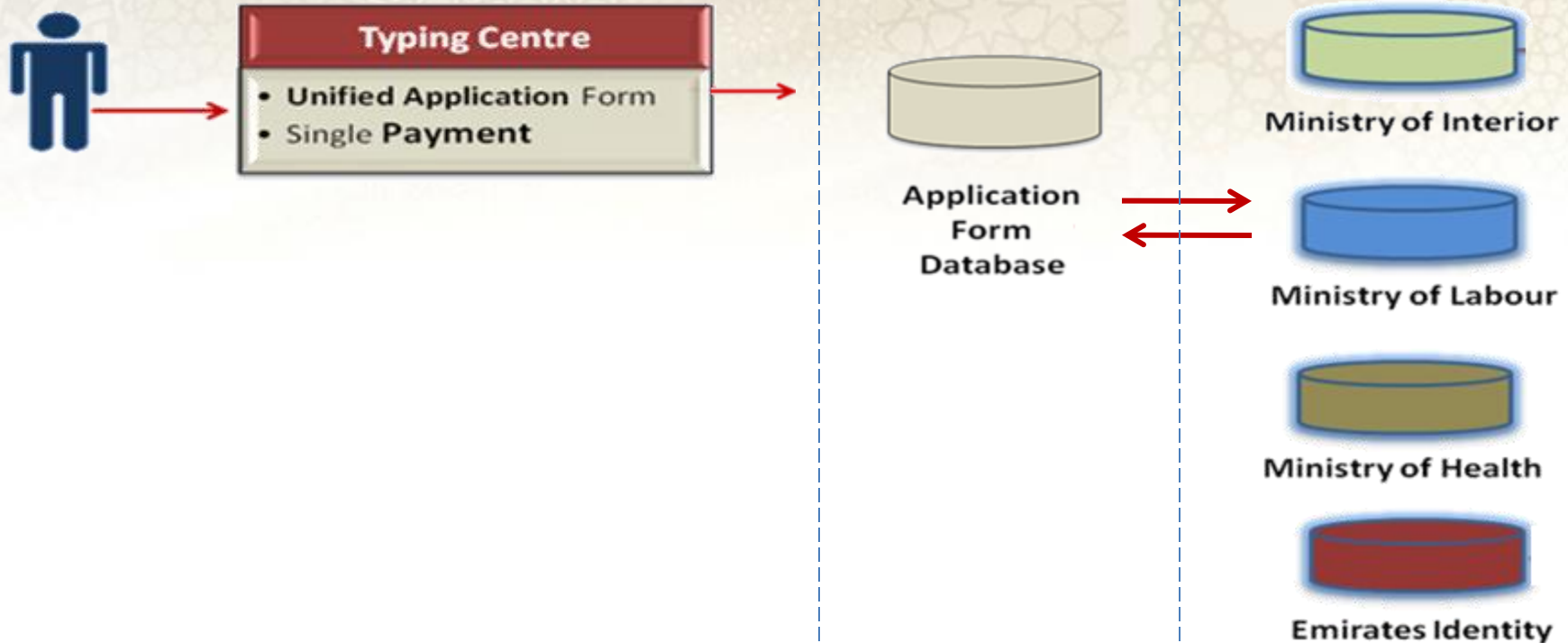
**Medical
Test**

**Ministry of
Labour**

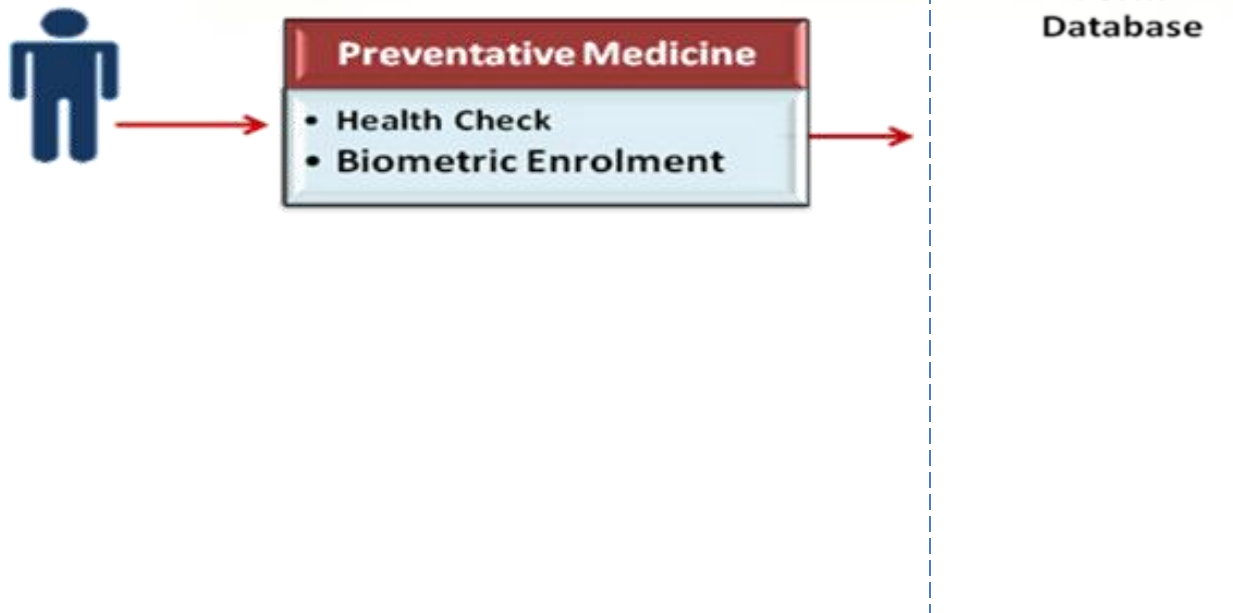
Immigration

ID Card

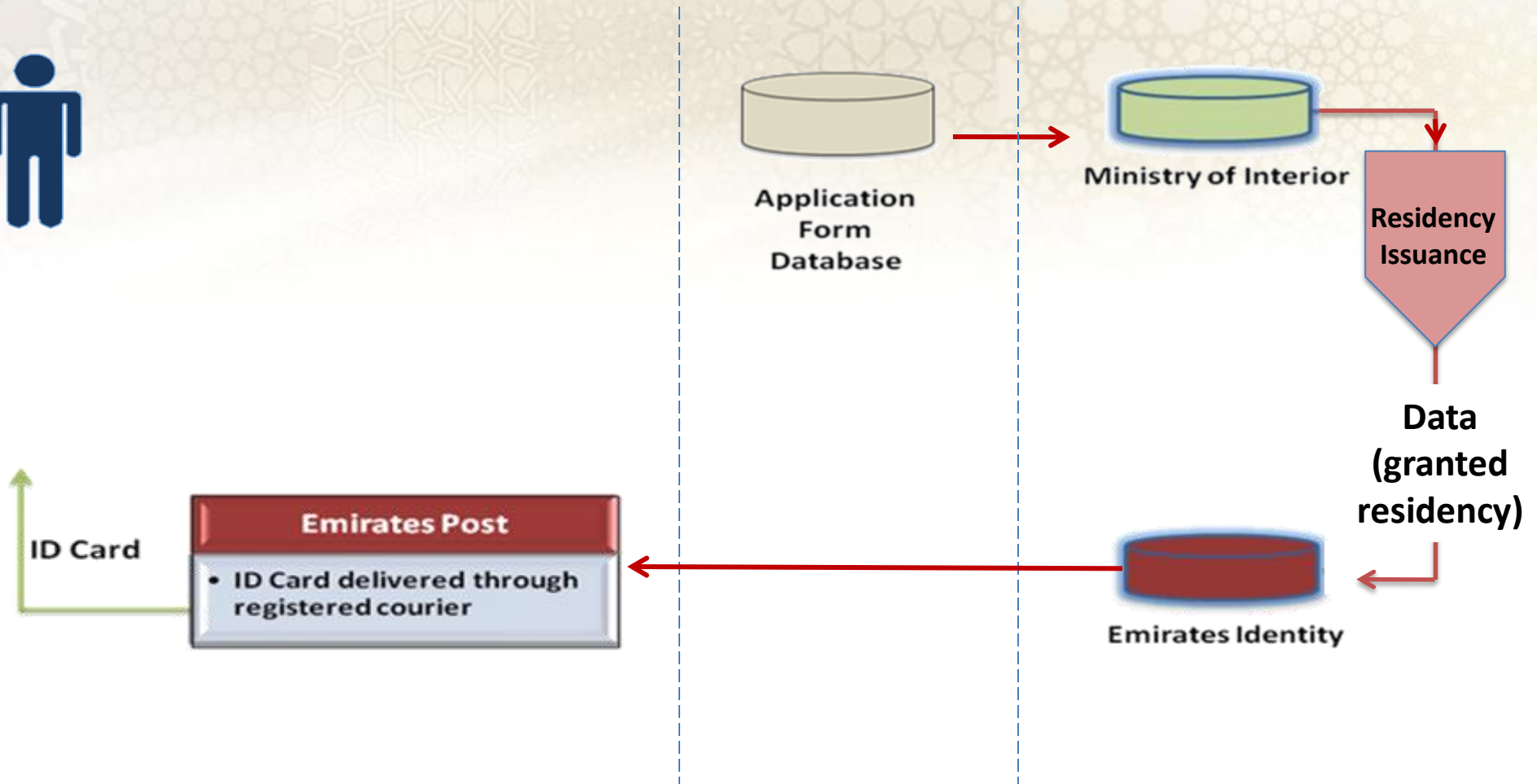
Registration Process merged with immigration process



Registration Process merged with immigration process



Registration Process merged with immigration process





Mobile Enrolment





New Strategy Results

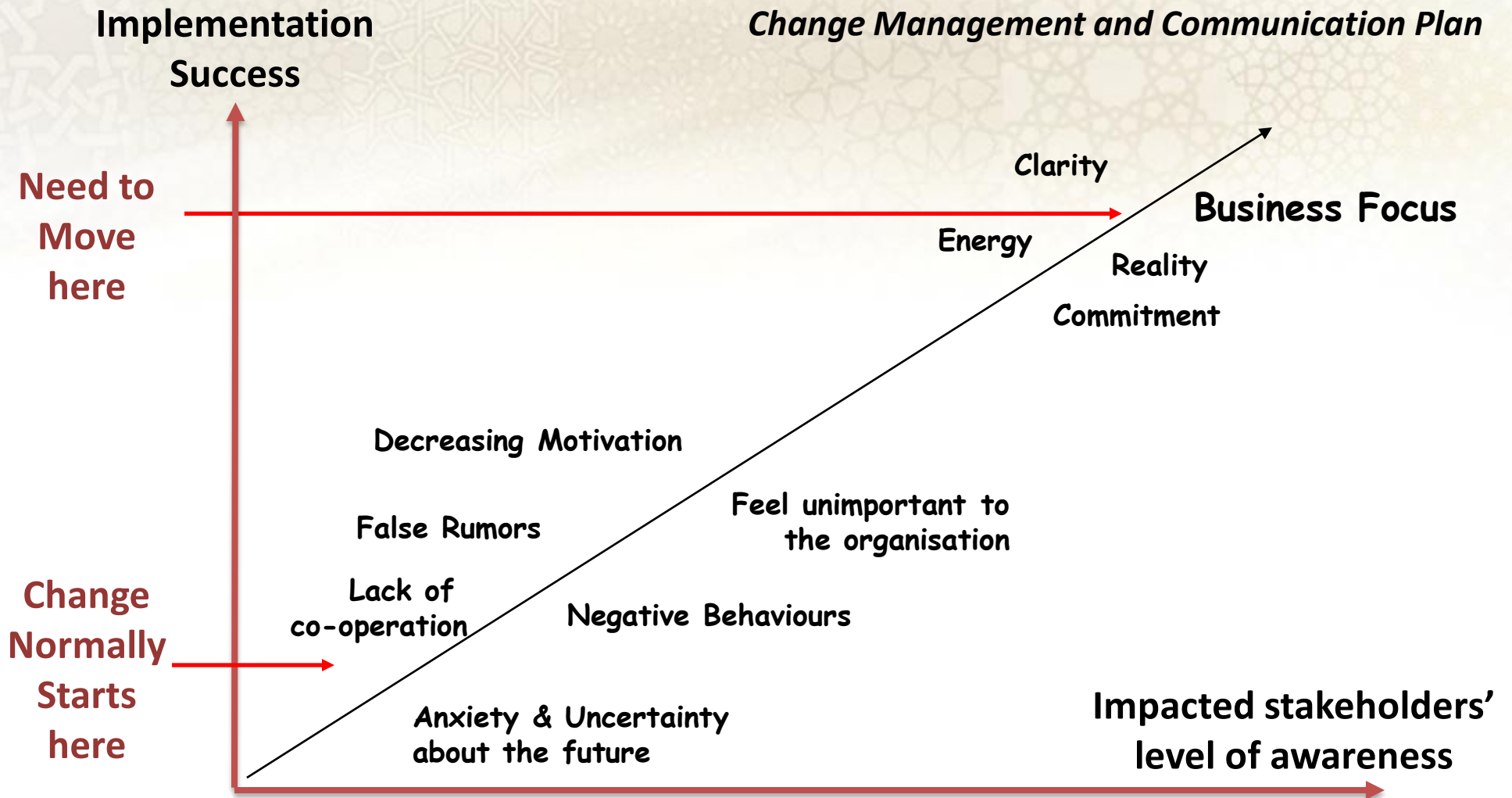
- **Enrolment: > million people in less than 8 months .**
- **All population enrolment in 3 years .**
- **Challenges !**



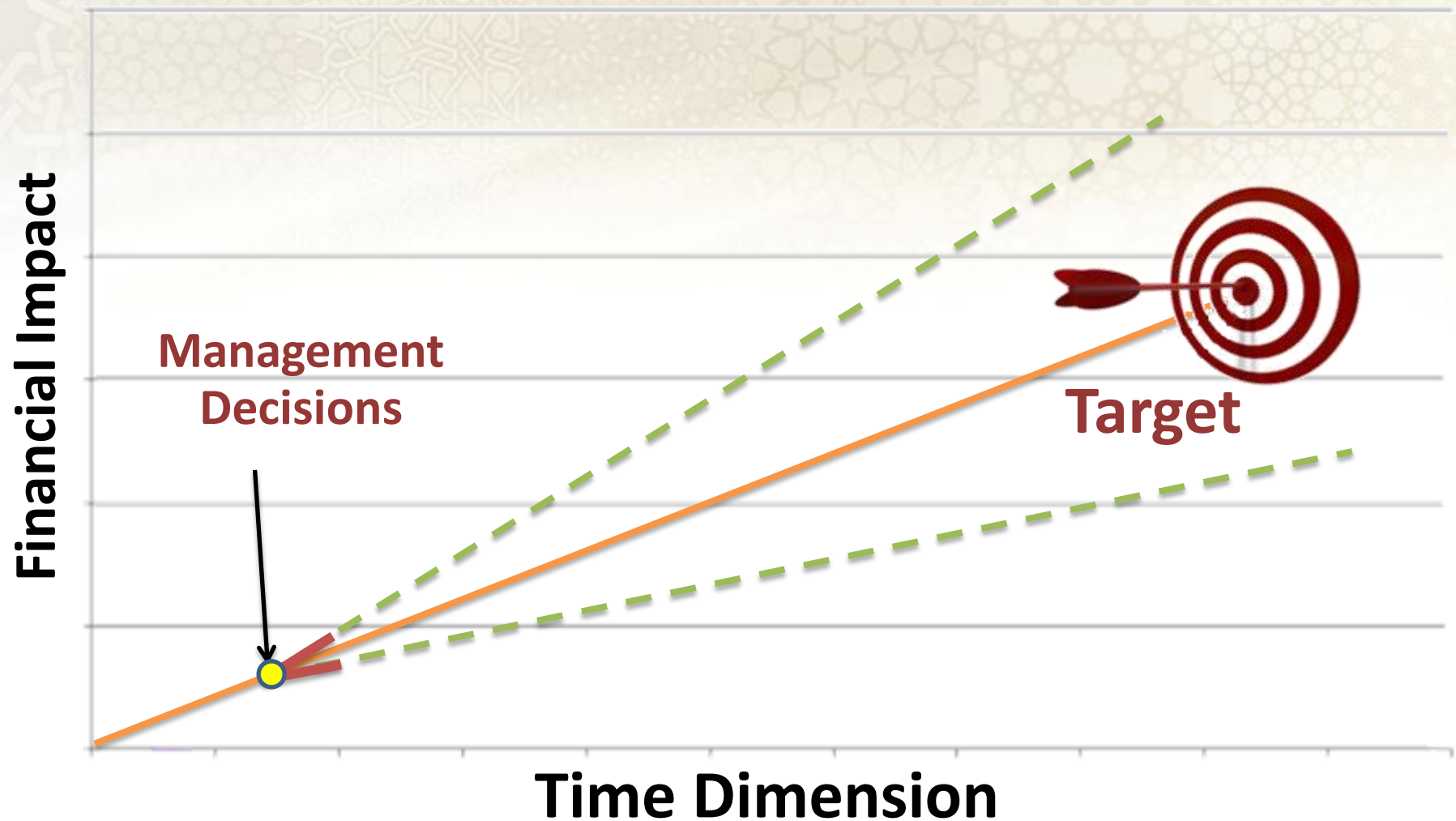
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The Need for Clear Communication Plan

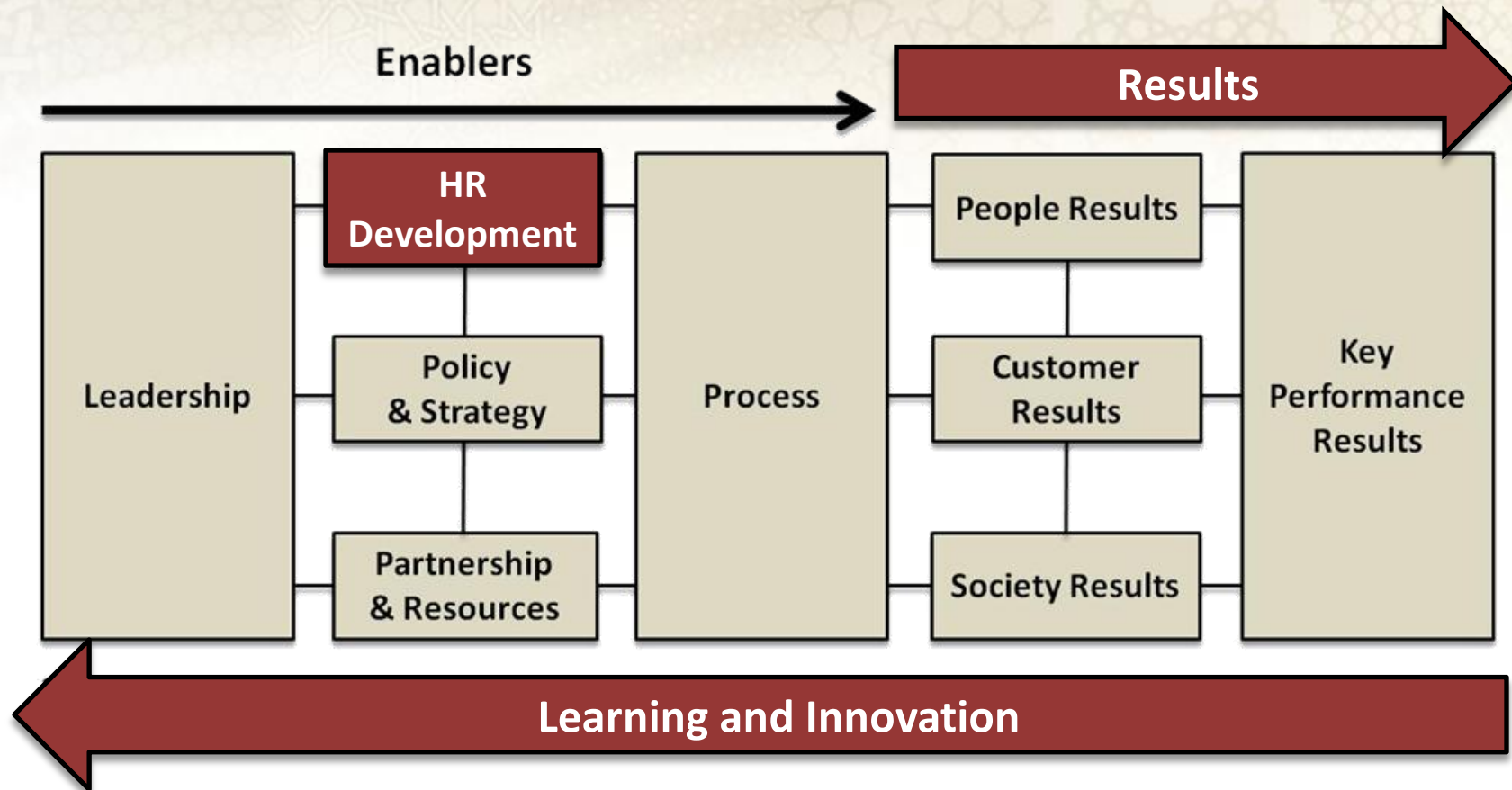


Impact of unfocused management decisions



EFQM Excellence Model

Organisational Development Principles





Management Dashboard

- **Overview of the Strategy – KPIs**
- **Graphical Charts and Maps**
- **Real-Time Reporting**

*Support executives and managers **take actions** **at the first sign of a problem**, instead of waiting for monthly or quarterly meetings or reports*

Social Media Strategy



Biometrics

- **Technology Limitations**
- **Multi-Biometrics**



Fingerprints



Facial



Iris



تَشْكُرًا ...

Thank You ...