

Accelerating Cyprus' digital transformation

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DEPUTY MINISTRY OF RESEARCH, INNOVATION AND DIGITAL POLICY



Vision, mission and strategic objectives

A **fit-for-the-future society** and **knowledge-based economy** enabled by digital and emerging technologies that will drive sustainable **growth**, social **prosperity** and **competitiveness**



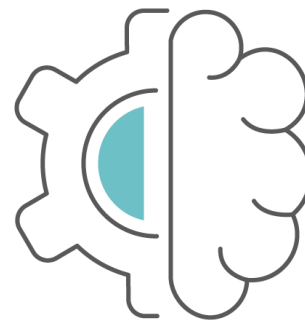
Technology that works for the people



A vibrant, sustainable and resilient economy



An open, democratic and inclusive society



A quick recovery and a successful twin transition



Guiding principles



citizen-centric



**inclusive &
universal**



**outcome-
based**



**impact-
driven**



**DIGITAL-BY-
DEFAULT**



**agile & speedy
execution**



**innovative by
principle**



**secure by
design**



**open &
transparent**



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Digital Strategy - Strategic Portfolios



STRATEGIC PORTFOLIOS

- A. Digital Government
- B. Digital Infrastructure
- C. Digital Economy
- D. Digital Society

GOVERNMENT AS A PLATFORM



INTERNATIONAL
COMMUNITY



PRIVATE
SECTOR



GOVERNMENT



CITIZENS &
RESIDENTS



NON-
RESIDENTS



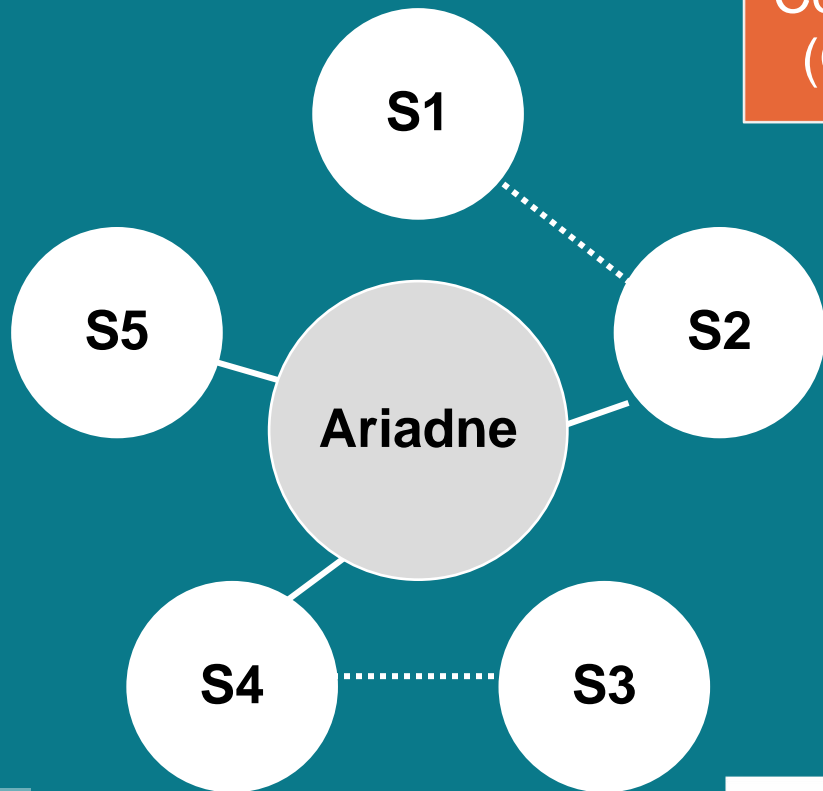
ACADEMIA



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Digital gov architecture model

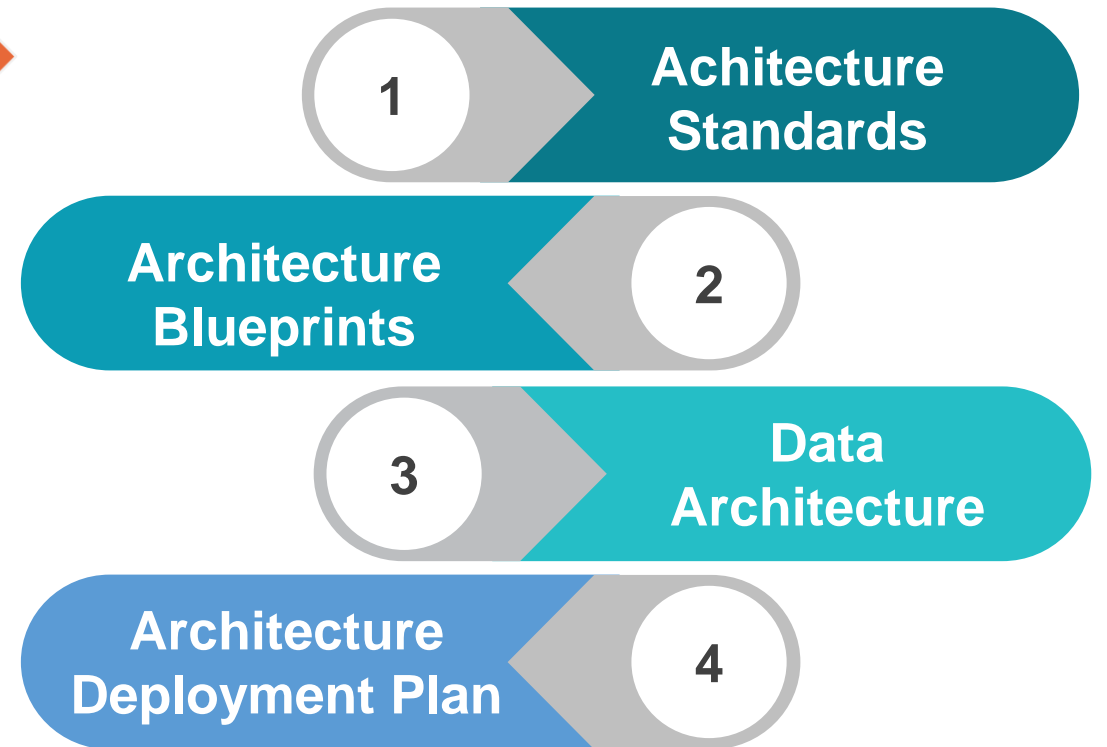
AS-IS



Collaboration with PD
(Germany) - €400K

TO BE

Gcloud



Transition to G-cloud (Public & Private)

Funding by the Recovery and Resilience Facility (RRF) - €7m

IMPLEMENTATION → IN STAGES

01

1st tender → data center facilities - 2 cloud ready sites

02

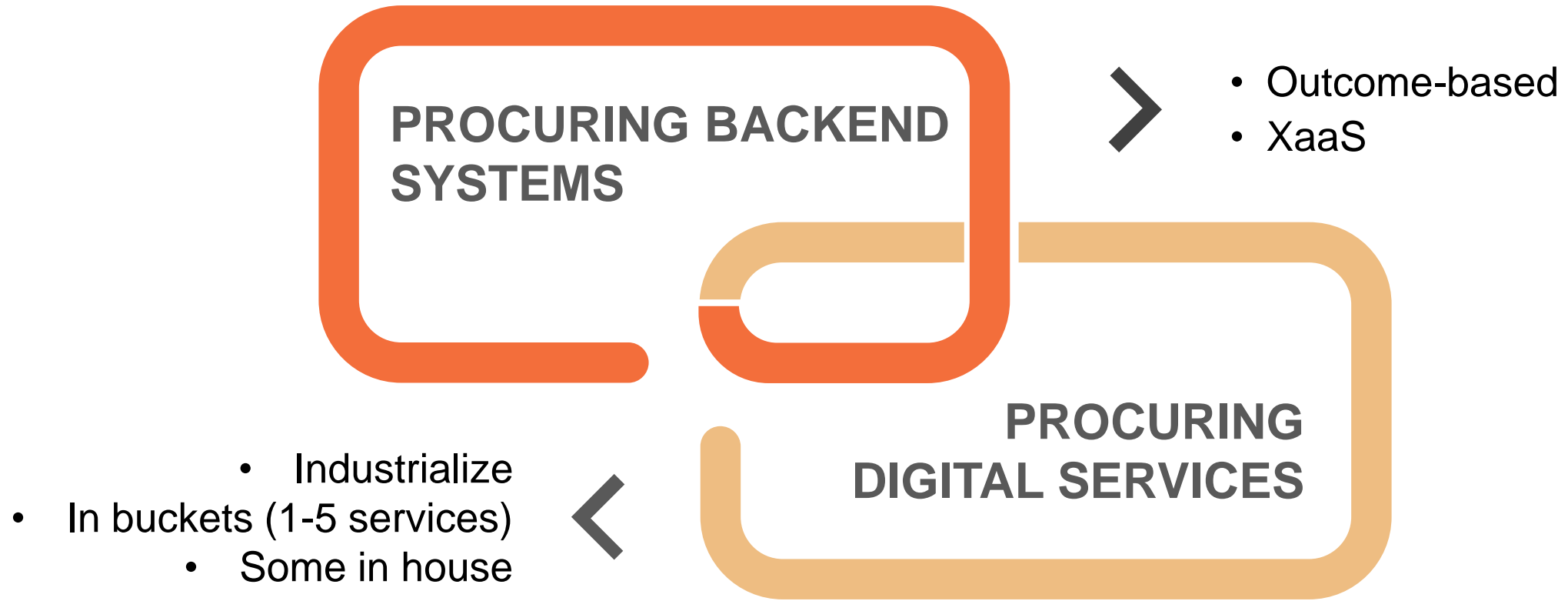
2nd tender → SLA to build and operate G-cloud
All gov systems and webpages to run on G-cloud

03

Multiple tenders → Migration of existing IT systems



Service delivery



Find the e-service you want
easy and fast

Healthcare



Social Welfare and Government Support



Citizenship and Citizens' Rights



Family



Immigration



Labour and Insurance



Travel to and from Cyprus



Transport



Education and Skills



Business Activity



Property and Taxation



Land and Housing



Justice, Safety and Defence



Culture and Sports



Environment and Energy



Suggestions and Complaints

- *Single gov portal for services & information*
- *Navigation based on thematic areas*

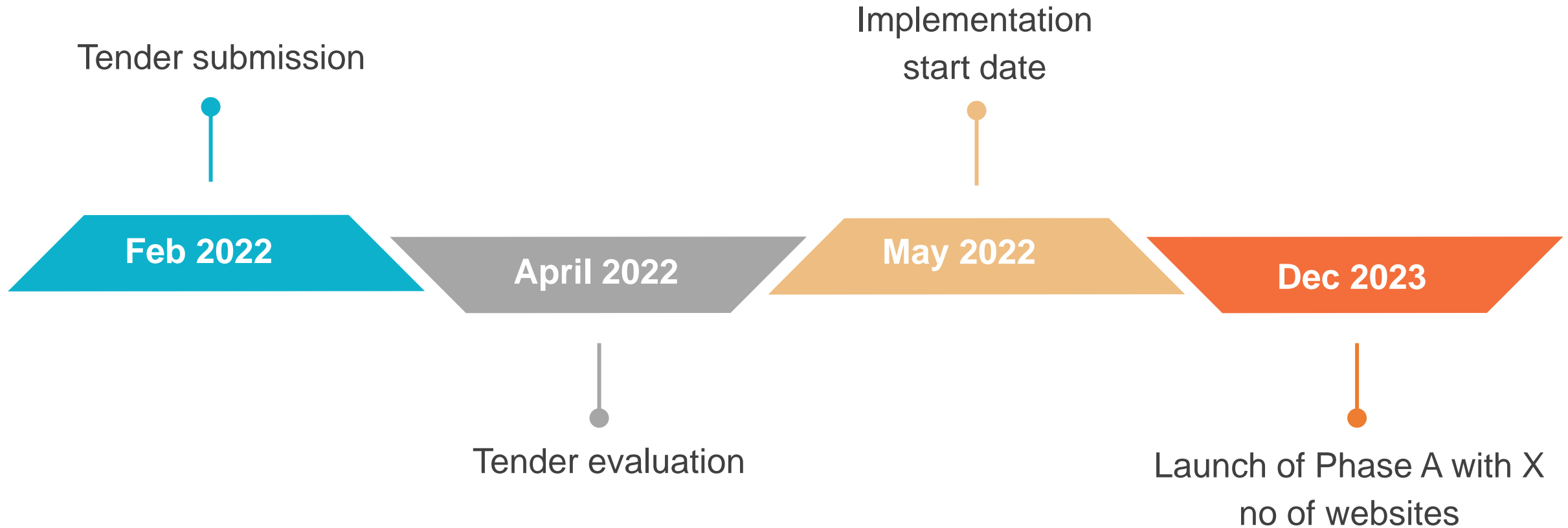


... access via mobile too



All gov websites under gov.cy

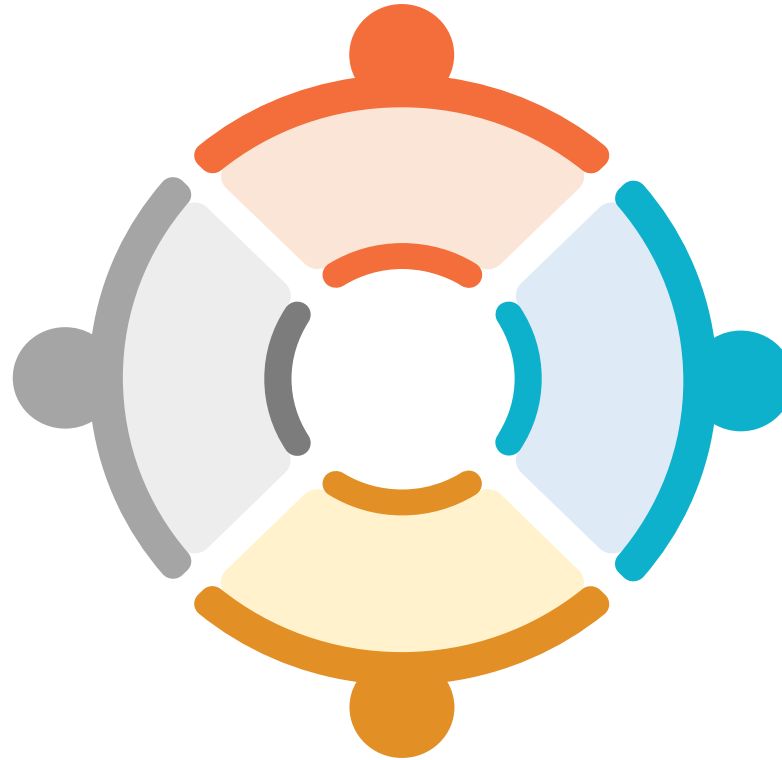
Tender of €1,5m – Implementation in phases



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Support – Horizontal Services

PAYMENT ENGINE



DATA ARCHITECTURE

- Single point of truth
- Once-only principle

TRUSTED SERVICES

- Authentication – CyLogin – eID
 - Single assurance level
- eSignature
 - Signing broker
(from within apps/systems)
- eSeals

NOTIFICATION ENGINE



Cybersecurity strategy 2.0

Dec 2020 – Strategy approved by the Council of Ministers

Consists of 15 thematic areas and 24 Actions

Governance: Steering Committee & National Cybersecurity Council

Key actions of cybersecurity strategy

Capability development

Education, training & awareness

Research and innovation

Legal and regulatory framework

Critical infrastructures/systems

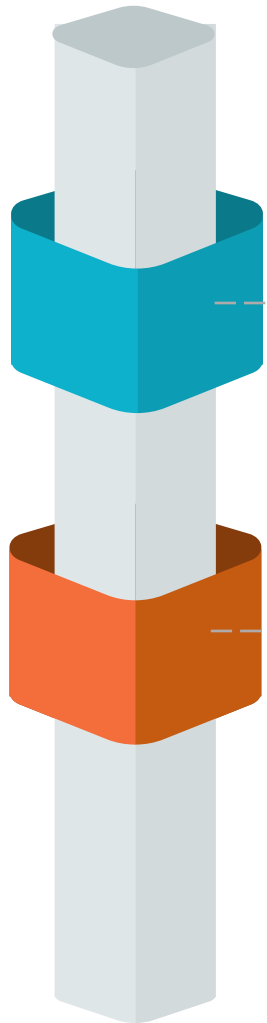
Risk management



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Digital Connectivity interventions



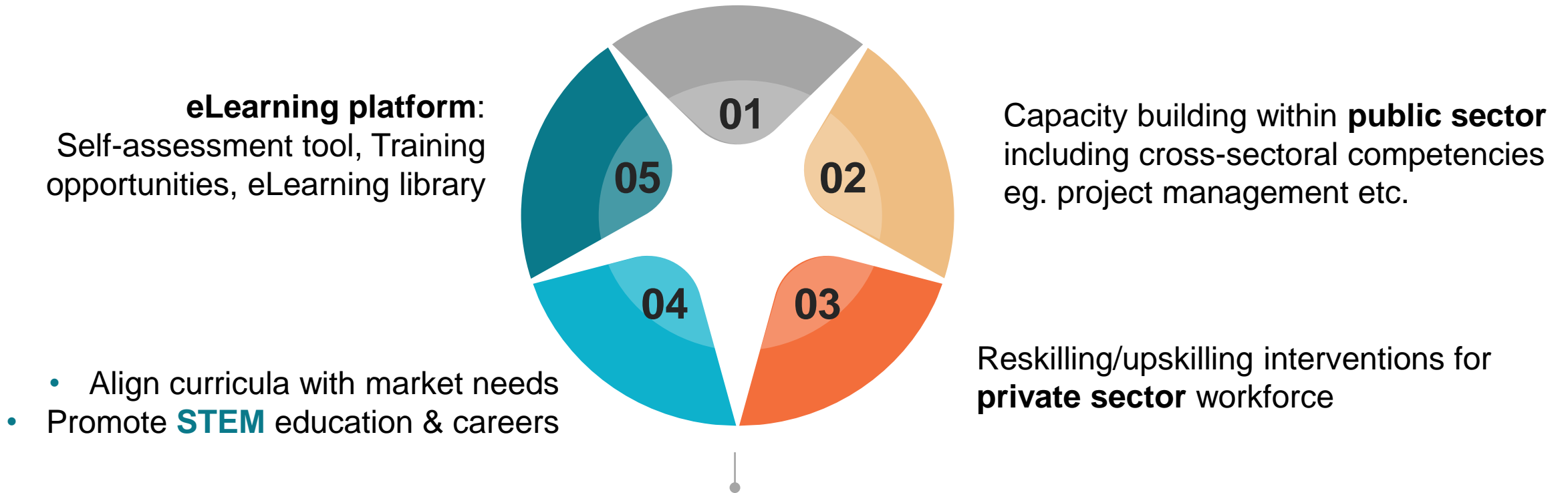
Expand Very High Capacity Networks in underserved areas
Public grant of €35m - RRF

Enhance building cabling to be “Gigabit-ready” and
promote take-up
Voucher scheme €10m - RRF



Enhancing digital fitness

Programs at all levels of **society**, including remote areas & vulnerable groups



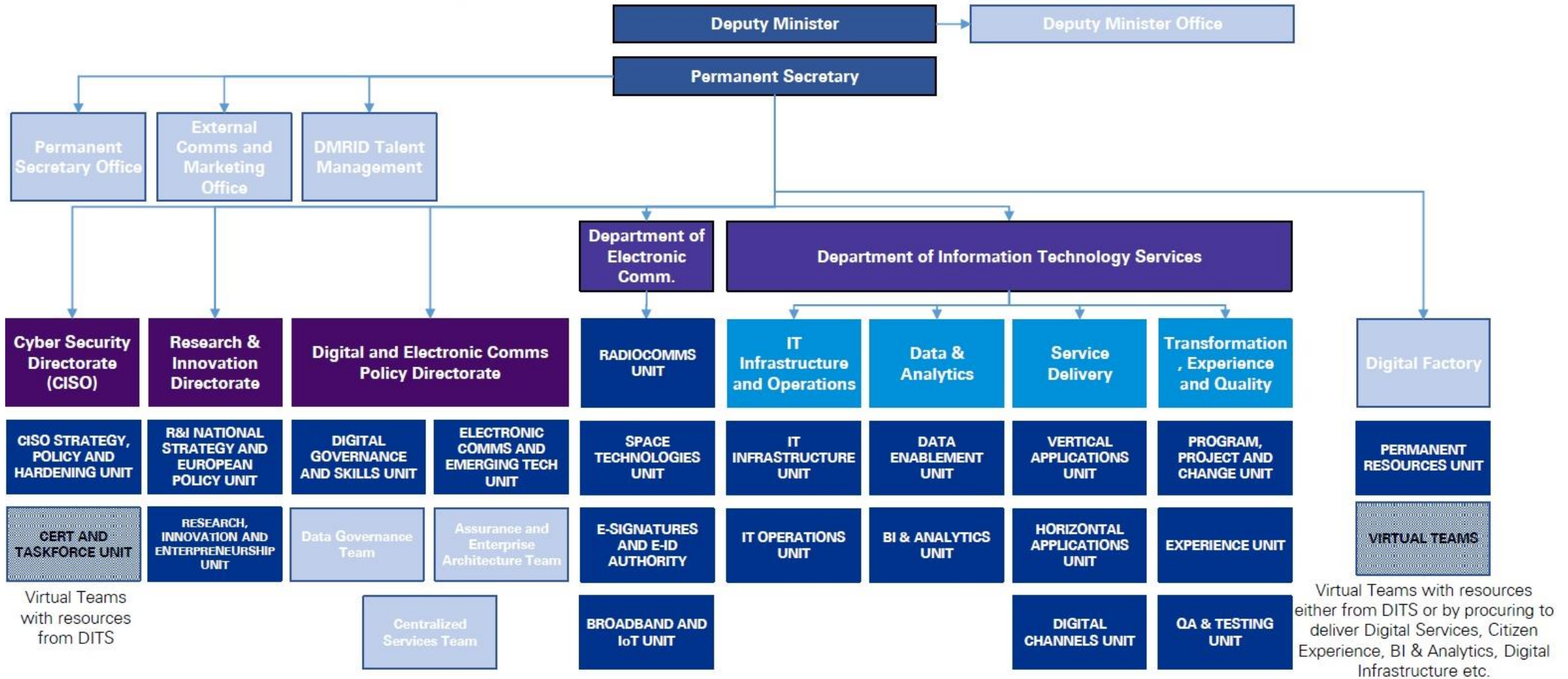
National eSkills Action Plan - Coordinating role of DMRID



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DMRID Organizational Structure

Legend:



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Thank you!

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