



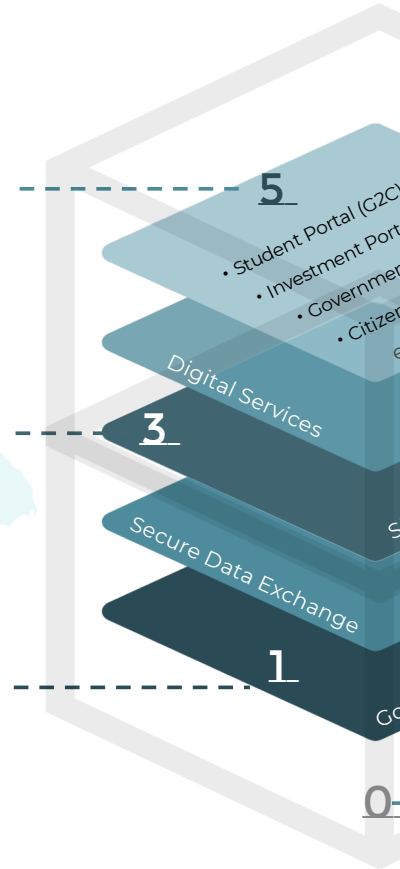
INNOVATION PNG 2023

PAPUA NEW GUINEA DIGITAL TRANSFORMATION JOURNEY

Digital Government Innovation through a Tech Stack Approach



Official Government Partner to
the Innovation PNG 2023





[2019: SETTING THE VISION]

*'digital transformation that makes government more effective,
improves service delivery, and fosters inclusive social and
economic development because of a smart, networked and well
informed society'*



[2020: DIGITAL TRANSFORMATION POLICY PILLARS]



1 Digital
Infrastructure

3 Digital
Government

5 Digital
Skills



2 Cyber
Security & Safety

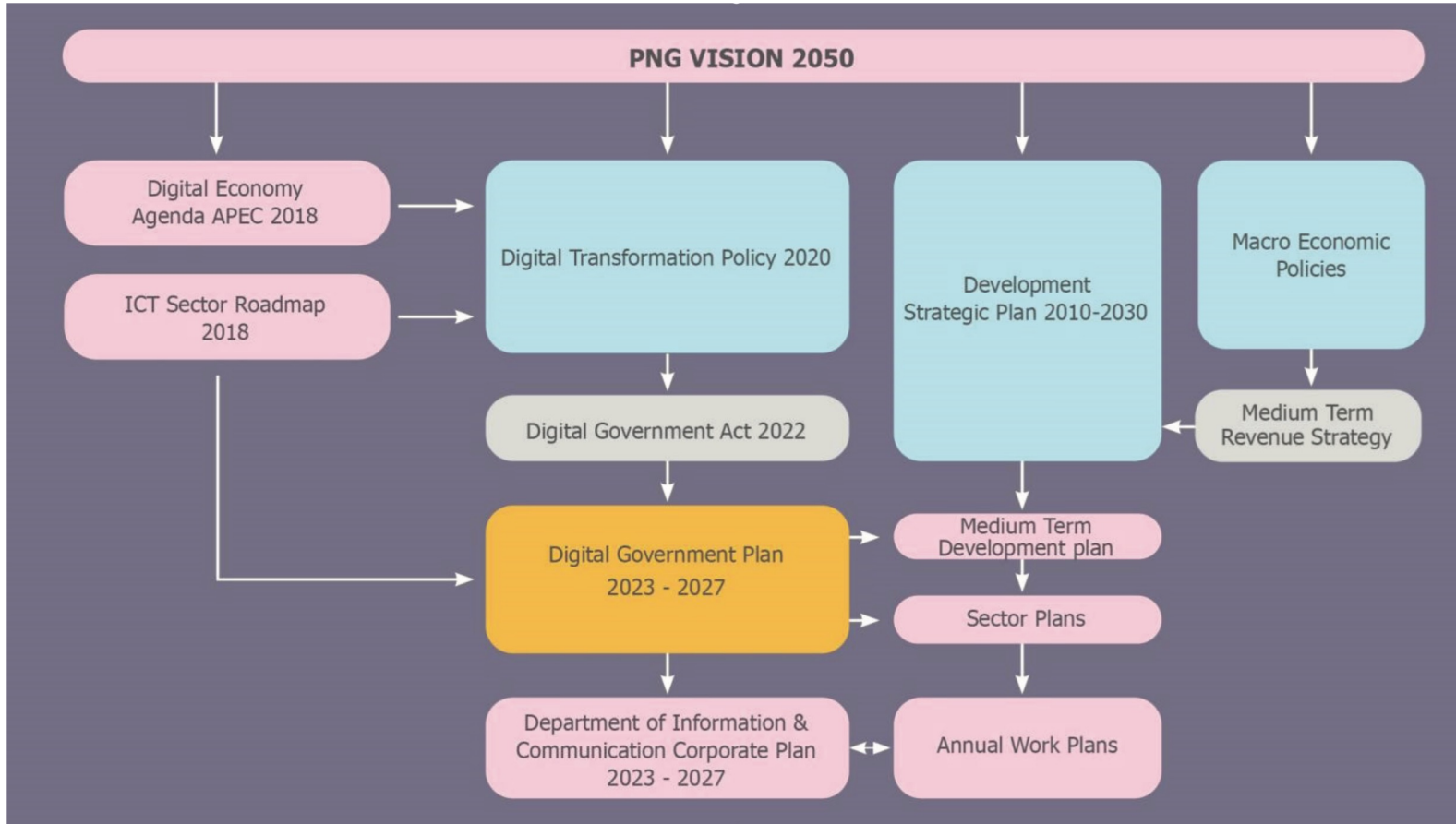
4 Innovation
Entrepreneurism

6 Financial
Inclusion



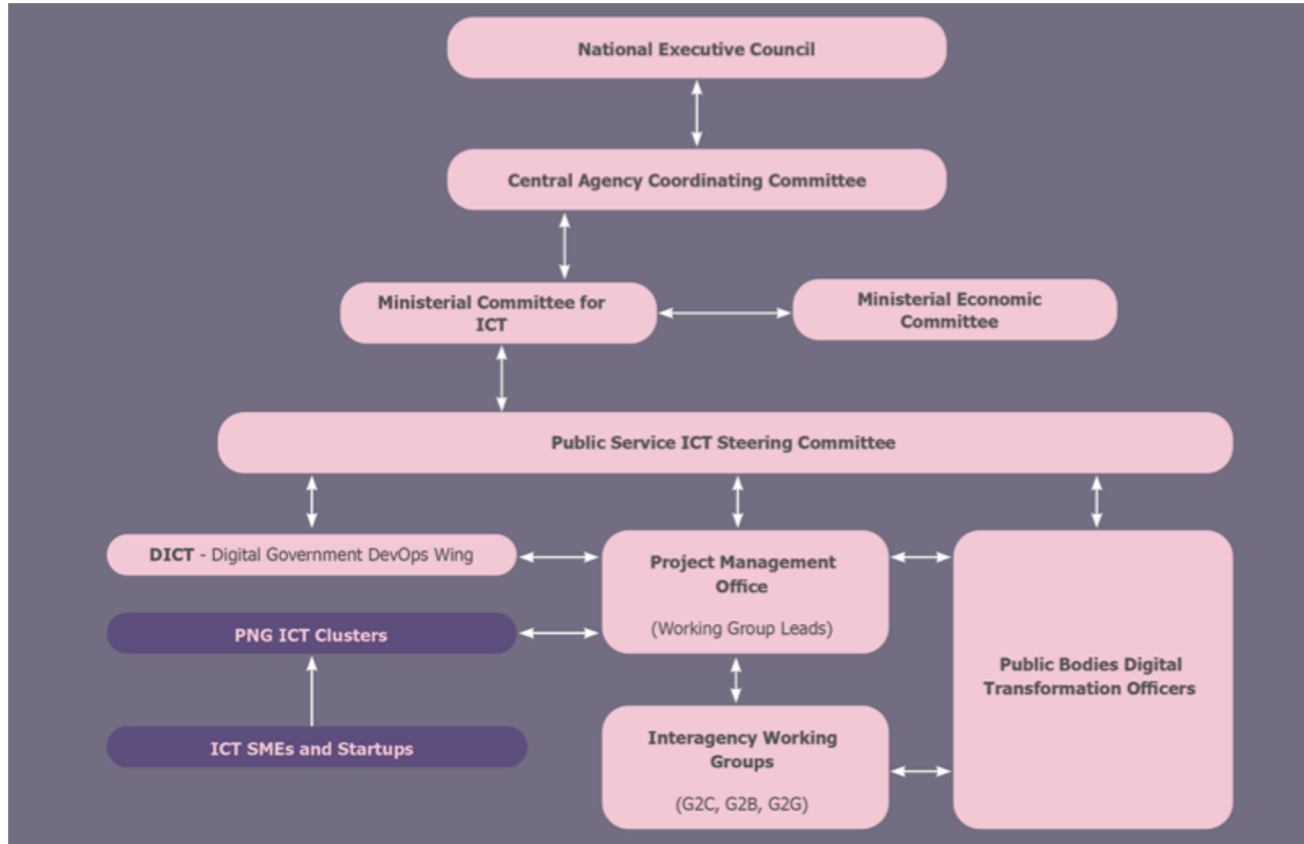


[2021: DEFINING POLICY ARRANGEMENTS]





[2022: DEFINING A GOVERNANCE FRAMEWORK]





[2023: DEFINING GOV PNG TECH STACK]



**'a framework to
guide the use of
technology
therefore enabling a
digital government
for Papua New
Guinea'**



Better Experience

enable fast, simple, and easy service for people, government and business



Whole-Of-Government Approach

enable seamless integration across all public systems and standardising where necessary



Smart and Fast Deployment

adopt 'building block' approach to reduce investment duplication and scale faster

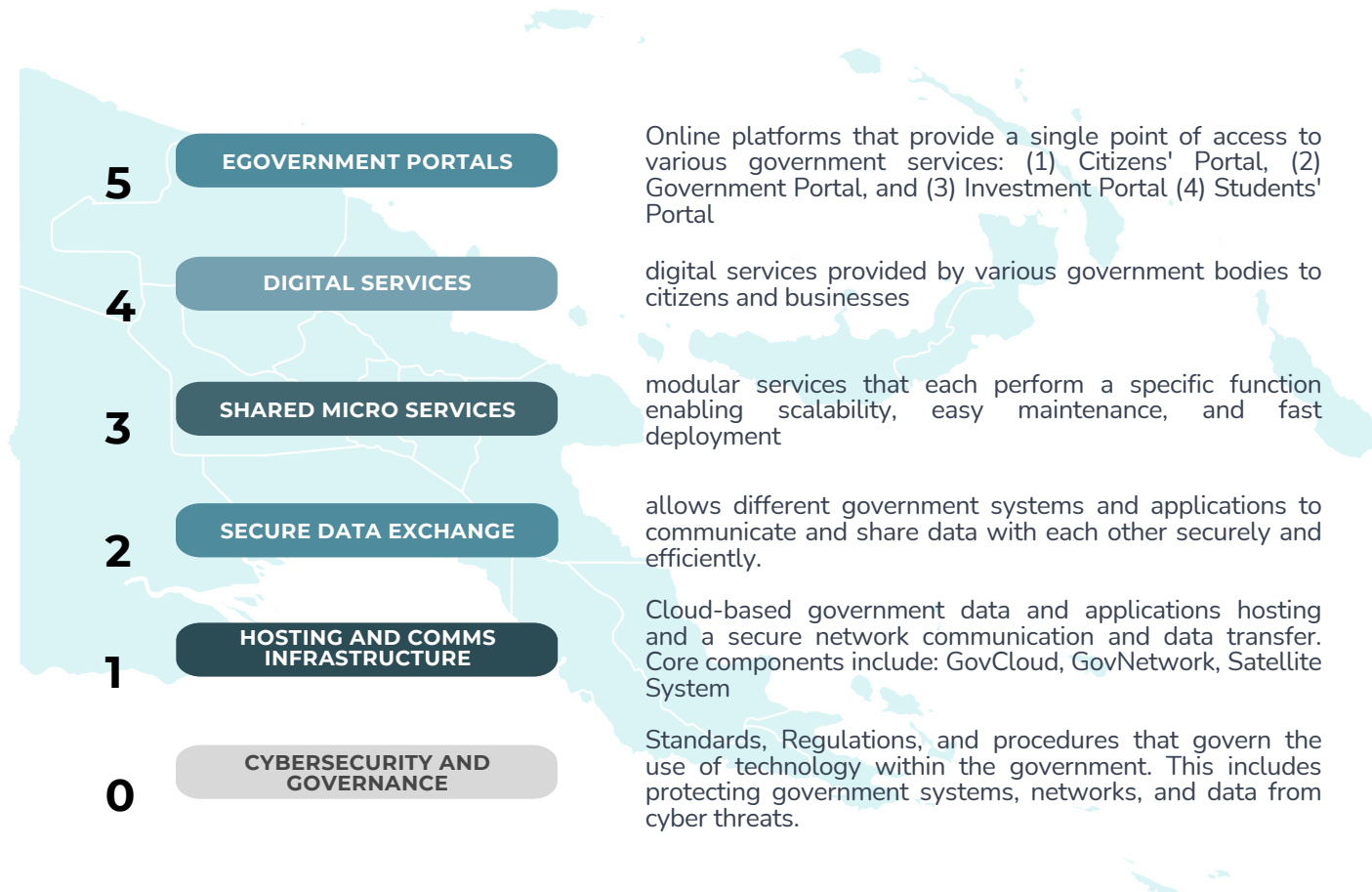


Pacific First

Built to support and share for a unified pacific.



[2023: DEFINING GOVPNG TECH STACK]





[G2C OVERVIEW - UNDERSTANDING THE STACK INNOVATION]



DIGITAL SERVICES

Multi-Window User Interface

Back-End

ePolice



Pay Bills



Education



SECURE DATA EXCHANGE

Standardized APIs



SHARED MICRO SERVICES

Reusable Building Blocks



...

HOSTING AND COMMS INFRASTRUCTURE



GovCloud

EGOVERNMENT PORTALS

Single Window User Interface





[SCALABILITY OF G2C EGOV PORTAL]

CITIZEN'S EGOV PORTAL



Digital ID



ePolice



Civil Registry



eHealth



Education



Pay Bills



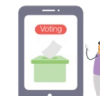
Business Registration



Tax



Superannuation



eVoting

SHARED MICRO SERVICES



INTEGRATED NIT



HOSTING AND COMMS INFRASTRUCTURE



Central Data Repository



GovCloud



GovNetwork



SatSystem



| OTHER EGOV PORTALS

G2G EGOV PORTAL



eCabinet



Procurement
Management



Payroll



eParliament



State Contract
Management



eLegislation



HRM



Finance

INVESTMENT PORTAL



Business
Registration



Sector Permit



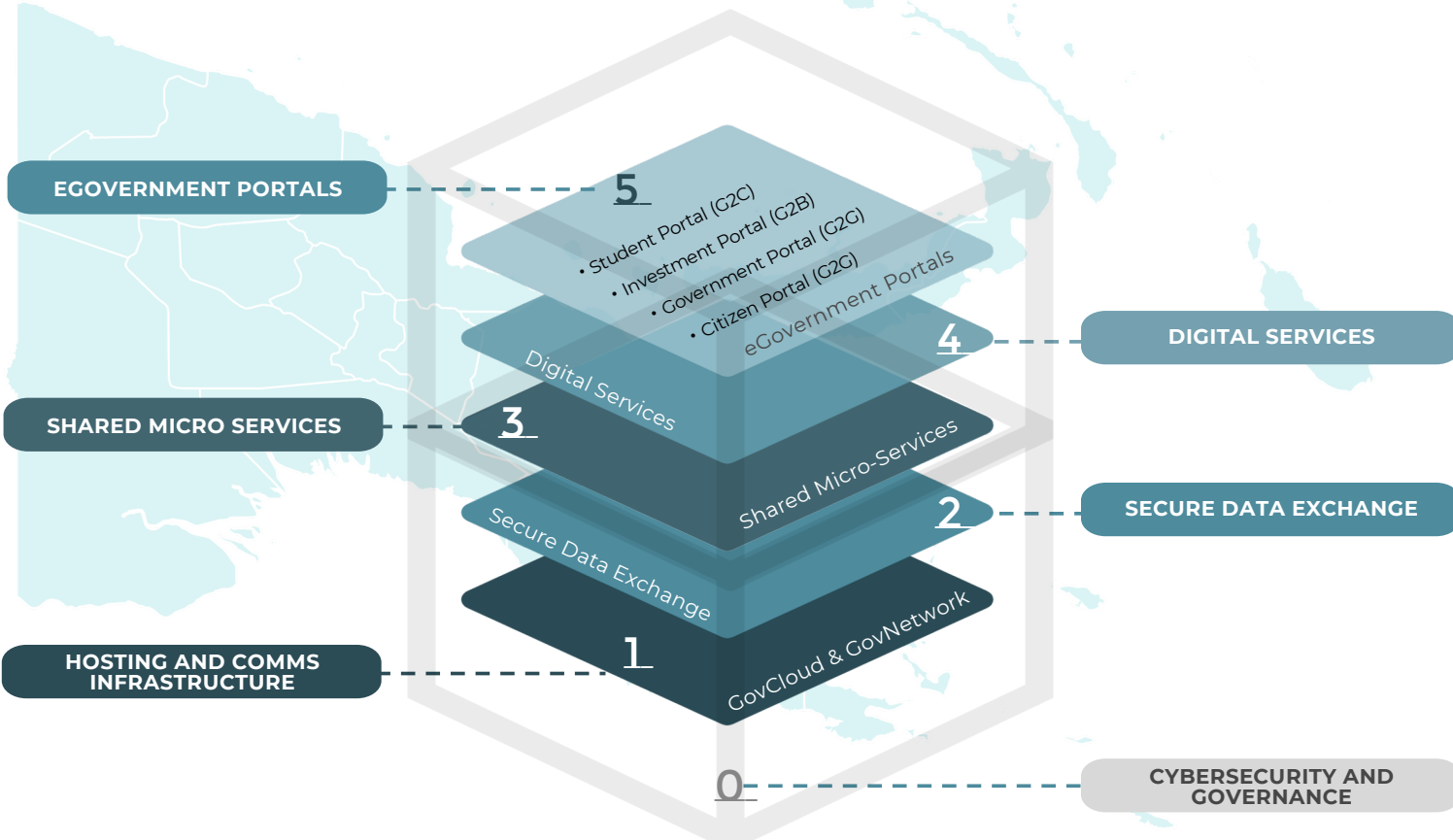
Tax



eProcurement



[2023: PROCUREMENT PHASE OF GOVPNG TECH STACK]



Partners



MTDP Projected Allocations:

- K0.7 billion for Digitalization**
- K0.1 billion for Cybersecurity**
- K1.7 billion for Digital Infrastructure**
- 3 - 4 % Earmarked Annually for Digital Government**



[TIMELINE OF PROGRESS 2019 - 2023]

