



United Nations

Department of Economic and Social Affairs



Program for 2023 Digital Government Delivery Workshop

22nd – 24th November 2023, APEC Haus, Port Moresby, Papua New Guinea

Theme: "Transforming PNG: Digital Horizons and Public Service Excellence"

Day 1: Governance & Executive Overview | **Day 2:** Building Blocks Workshop | **Day 3:** Digital ID, eGov Portal, Competency and M&E Framework

Day 1 – 22 NOV, WEDNESDAY: Governance & Executive Overview

TIME	NAME	DESCRIPTION	SPEAKER
0800 - 0830	Registration	Registration and Welcoming of Guests	MC
Session 1: Setting the Scene & Executive Overview			
0830 – 0840	Opening Remarks	Opening Remarks by the Minister of Information and Communications Technology	Hon. Timothy Masiu, MP Minister for ICT
0840 – 0850		Statement on Digital Government in implementing SDGs and the OGP	Hon. Rainbo Paita, MP Minister for Finance and National Planning
0850 – 0900		UN Perspective on Whole-of-Government approach on Digital Transformation of Government.	Mr Richard Howard UN Resident Coordinator, Papua New Guinea
0910 – 0920		Representative of ITU Asia and the Pacific Regional Office	Ms. Atsuko Okuda Regional Director ITU Regional Office for Asia and the Pacific
0920 – 0935	Trends of Digital Government Development	Adopting the Whole of Government approach to digital transformation	Mr. Keping Yao , Senior Governance and Public Administration Expert, UNPOG, DPIDG, UNDESA
0935 – 0950		Major Findings from the 2022 UN E-Government Development and Innovative Practices from around the World	Mr. Vincenzo Aquaro , Chief, Digital Government Branch, DPIDG, UN DESA (pre-recorded video message)
0950 - 1020	Executive Overview	Executive Overview of <ul style="list-style-type: none"> GoPNG Digital Transformation journey, and GoPNG Technology Stack 	Mr. Steven Matainaho , Secretary – DICT Mr. Ashish Narayan , Programme Coordinator, ITU
1020 - 1100	Group Photo (Heads, DTOs, and All) – Heads Departure – Tea Break		

Session 2: Digital Data Governance to Accelerate Digital Transformation			
1100 - 1120	Korean Country Case	Data integration for digital platform government	Mr. Yong Suk Lee , Head of Secretariat, Presidential Committee on Digital Platform Government, Republic of Korea (tbc)
1120 – 1140	Digital Data Governance Framework	Digital Data Governance Frameworks and Open Government Data for SDGs	Mr. Wai Min Kwok , Senior Governance and Public Administration Officer, DPIDG, UN DESA (remote participation)
1140 – 1200	Local Data Governance	United Nations E-Government Survey - Local Online Service Index (LOSI)	Mr. Deniz Susar , Governance and Public Administration Officer, DGB, DPIDG, UNDESA (pre-recorded video presentation and remote participation)
LUNCH BREAK			
Session 3: Overview Government Technology Stack			
1300 – 1310	Presentation	Introductory Remarks on GoPNG Technology	Russell Woruba - Deputy Secretary, Digital Delivery Wing
1310 – 1330	Presentation	Overview on Government Cloud	Glen Vitou , Gov Cloud & Shared Services
1330 – 1350	Presentation	Overview on Government Private Network	Kedesh Pinia , Infrastructure & GPN
1350 – 1410	Presentation	Overview on Interoperability (SDXP) (INIT)	Jack Tomon , Interoperability project
1410 – 1430	Q&A	GoPNG Technology Stack	
1430 – 1500	Tea Break		
Session 4: Overview of Government Technology Stack (cont)			
1500 – 1520	Presentation	Overview on Cyber Security	Georgina Kiele , Executive Manager – NCSC, DICT
1520 – 1540	Presentation	Overview on Standards	Benedict Sike , Manager – Standards, DICT
1540 – 1600	Presentation	Overview on Compliance	George Memafu – Compliance Advisor, DICT
1600 – 1700	Q&A and Summarize		

Day 2 - 23 NOV, THURSDAY: Building Blocks Workshop

TIME	NAME	DESCRIPTION	SPEAKER
0800 - 0900	Registration	Registration and Recap of Day 1	MC
Session 5: Whole-of-Government Digital Transformation			
0900 – 1030	Presentation	Introduction; <ul style="list-style-type: none"> ● Digital Public Good and Digital Public Infrastructure ● GovStack 	ITU
1030 – 1100	Tea Break		
Session 6: Workshop on Building Blocks (cont)			
1040 – 1215	Presentation (cont)	Workshop on Building Block Concept (cont) <ul style="list-style-type: none"> ● GovStack Building Blocks 	ITU

1215 – 1315	Lunch Break		
Session 7: Workshop on Building Blocks (cont)			
1315 - 1430	Presentation (cont)	Workshop on Building Block Concept (cont) <ul style="list-style-type: none"> ● Deploying GovStack in PNG ● Audience engagements and Q&A 	ITU
1430 - 1500	Tea Break		
Session 8: Workshop on Building Blocks (cont)			
1500 - 1620	Presentation (cont)	Workshop on Building Block Concept (cont) <ul style="list-style-type: none"> ● Services cataloging ● Services prioritization ● Wrap-up 	ITU
1620 - 1630	Closing Remarks		

Day 3 - 24 NOV, FRIDAY: Digital ID, eGovernment Portal, Interoperability

TIME	NAME	DESCRIPTION	SPEAKER
0800 - 0830	Registration	Registration and Recap of Day 2	MC
Session 9: Digital ID and eGovernment Portals – (Layer 5)			
0900 – 0940	Presentation	<ul style="list-style-type: none"> ● Country Case Studies ● PNG Digital ID & Digital Wallet Roadmap 	Jaume Dubois ITU
0940 – 1000	Presentation	eGovernment Portals	Joshua Pomaloh, Acting Executive Manager - DevOps
1000 – 1020	Coffee Break		
Session 10: Workshop on Interoperability - (GovPNG Technology Stack Layer 2)			
1020 – 1040	Use case on Interoperability	Overview on Federated Secure Data Exchange Platform	Mr. Jack Tomon – Project Manager Interoperability, DICT
1040 – 1120	Workshop on Interoperability	Discussions around how each public entity can integrate their systems and find a way forward. For example, how NID and Immigration or Finance and DIRD can integrate their systems to ease business processes. IPA and IRC can integrate their business process, Health and NSO can integrate their business process on population statistics, etc.	
Session 11: Digitalization (Layer 4)			
<ul style="list-style-type: none"> • Understanding Digitalization and the Steps Required. 			
1120 – 1140	Presentation	Overview on Digitalization, PNG ICT Clusters (approach to take)	Paul Ketoma, PMU Jesse Biribudo, DevOps Stanley Sungi,
1140 – 1200	Presentation	BPR Workshop	Stanley Sungi,
1210 - 1300	Lunch Break		
Session 12: Promoting Digital Skills and Changing Mindsets - Digital Government Competency Framework			

<ul style="list-style-type: none"> Identifying the required level of competencies to transform the workforce progressively by specifying the required skills for officials at different levels 			
1300 – 1320	Presentation	UN DESA Competency Framework and European e-Competence Framework	Ms. Cristina Alicia Rodriguez Acosta , Inter-Regional Advisor on Innovation and Digital Government, DPIDG, UN DESA (15 mins) (pre-recorded video presentation)
1320 – 1340	Presentation	Artificial Intelligence and Digital Transformation Competency Framework for Civil Servants	Ms. Marielza Oliveira , Director, Division for Digital Inclusion, Policies and Transformation, Communications and Information, UNESCO (15 mins)
1430 – 1450	Presentation	Capacities at Institutional, Organizational, Individual and Societal Levels for Digital Government Transformation	Ms. Adriana Alberti , DPIDG, UN DESA (15 mins) (pre-recorded video presentation)
1500 - 1530	Coffee Break		
Session 13: Developing a Roadmap and Action Planning for Advancing Digital Government			
1530 – 1650	Assessing the Need and Challenges for accelerating digital government transformation in PNG	M&E and Action Steps	Mr. Allan Long , Executive Manager - Policy Planning, Monitoring & Evaluation, DICT
1600 – 1650	General Meeting	DTO General Meeting (Appointment of TWGs)	
1650 – 1700	End of 3-day Workshop	Closing Remarks	Mr. Flierl Shongol Deputy Secretary - Policy and Emerging Technologies Wing DICT

Reference Notes:

Note: You will note that the presentations are done in a reverse order from Layer 5 (e-Gov Portal) to layer 1 (GPN) of the GovPNG Technology Stack. Concluded by the Security and governance around the stack.

GovPNG Technology Stack is made up of 5 layers with Cyber Security & Governance as 6th layer as fence around the stack:

Layer 1: Government Private Network and Government Cloud (Network and Infrastructure)

Layer 2: Secure Data Exchange Platform (Interoperability/Integration)

Layer 3: Shared Micro Services (GovCloud, MS365, etc)

Layer 4: Digital Government Services (MyIRC, IFMS, REPS, etc)

Layer 5: E-Government Portal (different e-portals)

Layer 6: Security and governance



GOVPNG TECHNOLOGY STACK OVERVIEW

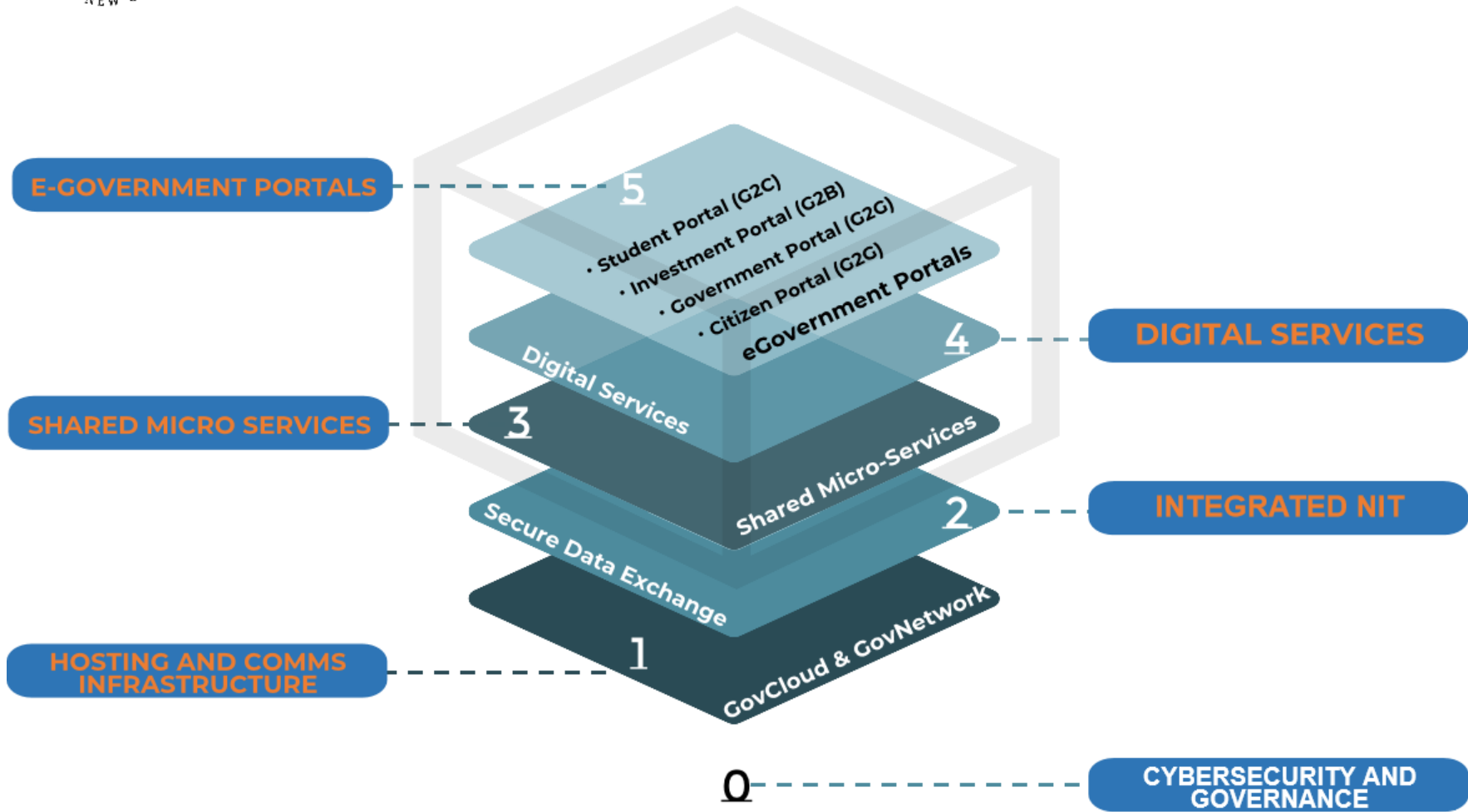


Figure 1. GovPNG Technology Stack 2023