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 (GMT+10)	NAME	DESCRIPTION	SPEAKER
0800 - 0830	**Registration**	**Registration and Welcoming of Guests**	**MC**
Session 1: Setting the Scene & Executive Overview			
0830 – 0845	Opening Remarks	Opening Remarks by the Minister of Information and Communications Technology	**Hon. Timothy Masiu, MP** Minister for ICT
0845 – 0900		Statement on Digital Government in implementing SDGs and the OGP	**Hon. Rainbo Paita, MP** Minister for Finance and National Planning
0900 – 0915		UN Perspective on Whole-of-Government approach on Digital Transformation of Government.	**Mr Richard Howard** UN Resident Coordinator, Papua New Guinea
0930 – 0945		Representative of ITU Asia and the Pacific Regional Office	**Ms. Atsuko Okuda** Regional Director ITU Regional Office for Asia and the Pacific (**remote participation via Zoom**)
0945 – 0955		Opening Remarks by the Representative of UN DESA	**Mr. Vincenzo Aquaro,** Chief, Digital Government Branch, DPIDG, UN DESA (**remote participation via Zoom**)
0955 – 1010	Global Trends of Digital Government Development	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 presentation**)
1010 - 1030	Executive Overview	Executive Overview of • GoPNG Digital Transformation journey, and • GoPNG Technology Stack	**Mr. Steven Matainaho,** Secretary – DICT **Mr. Ashish Narayan**, Programme Coordinator, ITU
1030 - 1100	**Group Photo (Heads, DTOs, and All) – Heads Departure – Tea Break**		

Session 2: Digital Data Governance to Accelerate Digital Transformation			
1100 - 1120	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 via Zoom)**
1120 – 1140	Local Data Governance	United Nations E-Government Survey - Local Online Service Index (LOSI)	**Mr. Deniz Susar,** Governance and Public Administration Officer, DPIDG, UNDESA (**pre-recorded video presentation and remote participation via Zoom)**
1140 – 1200	Whole of Government Approach	Adopting the Whole of Government approach to Digital Government Transformation	**Mr. Keping Yao,** Senior Governance and Public Administration Expert, UNPOG, DPIDG, UNDESA (**remote participation via Zoom**)
LUNCH BRECK			
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 (GMT+10)	NAME	DESCRIPTION	SPEAKER
0800 - 0900	**Registration**	**Registration and Recap of Day 1**	**MC**
Session 5: Whole-of-Government Digital Transformation			
0900 – 1030	Presentation	Introduction; ● 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) ● 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) ● 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) ● Services cataloging ● Services prioritization ● Wrap-up	ITU
1620 - 1630	Closing Remarks		

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

TIME (GMT+10)	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	● 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) • 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			

• 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) (TBC)
1430 – 1450	Presentation	Capacities at Institutional, Organizational, Individual and Societal Levels for Digital Government Transformation	**Ms. Adriana Alberti,** Chief, Programme Management and Capacity Development Unit, 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

PAPUA NEW GUINEA

E-GOVERNMENT PORTALS — 5

- Student Portal (G2C)
- Investment Portal (G2B)
- Government Portal (G2G)
- Citizen Portal (G2G)

eGovernment Portals

Digital Services

4 — **DIGITAL SERVICES**

SHARED MICRO SERVICES — 3

Shared Micro-Services

Secure Data Exchange

2 — **INTEGRATED NIT**

HOSTING AND COMMS INFRASTRUCTURE — 1
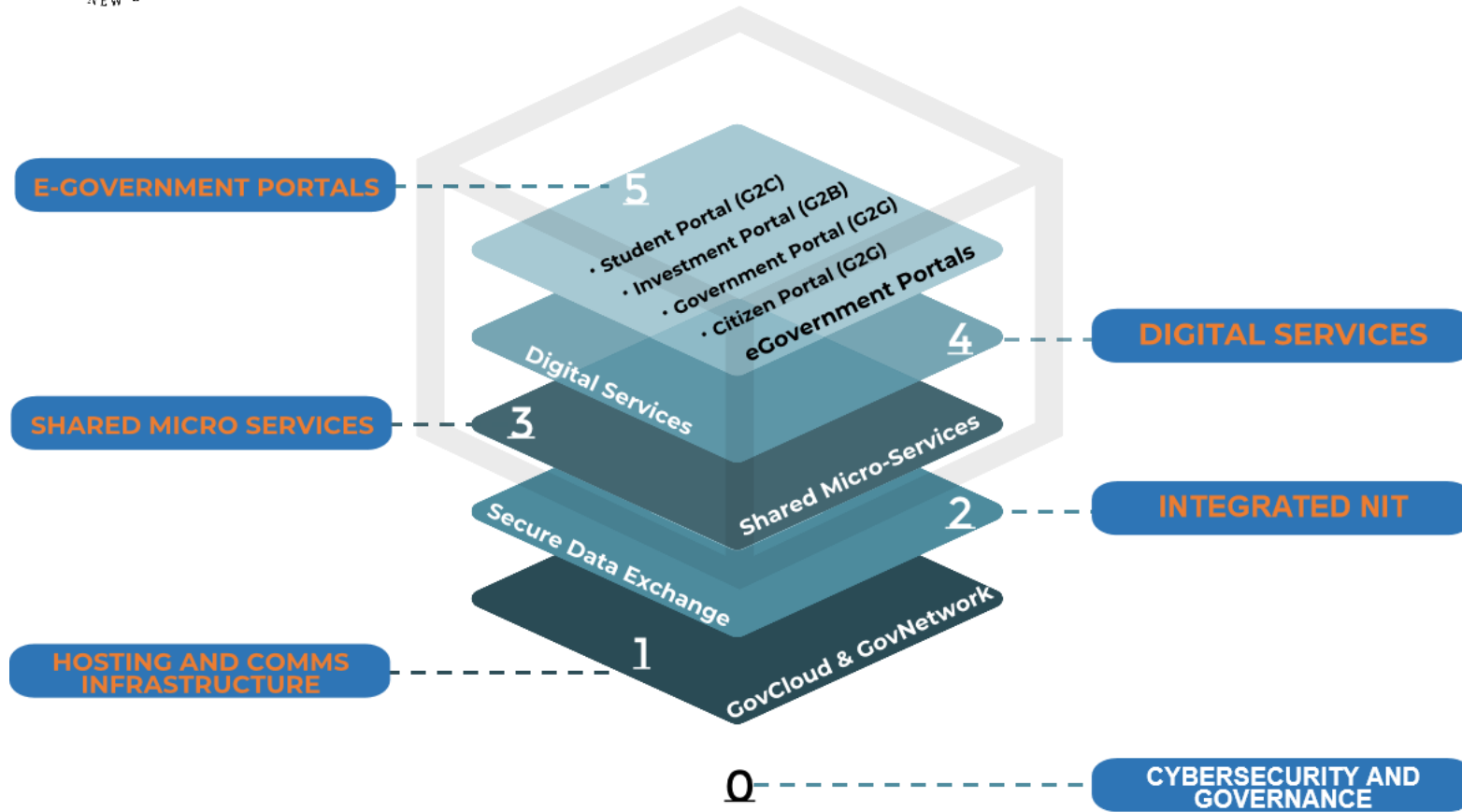
GovCloud & GovNetwork

0 — **CYBERSECURITY AND GOVERNANCE**

Figure 1. GovPNG Technology Stack 2023