



“Digital Government and Technological Innovations for Resilient and Sustainable Societies”



Country Context – a snap shot



HAZARD RISK



VOLCANO



CYCLONE



LANDSLIDE



COASTAL FLOOD



TSUNAMI



EARTHQUAKE



EXTREME HEAT

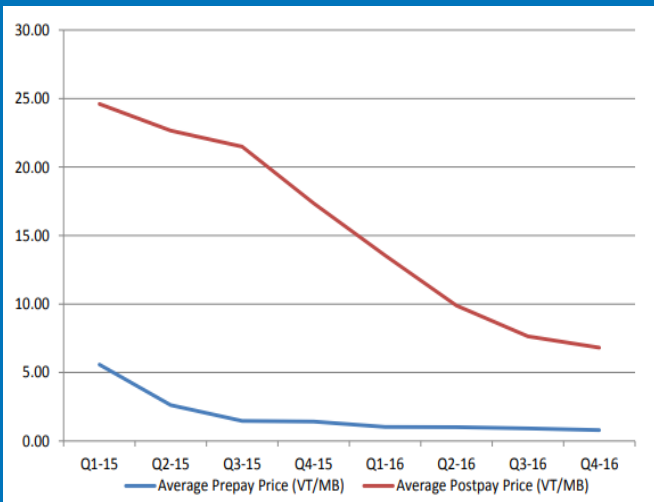


URBAN FLOOD

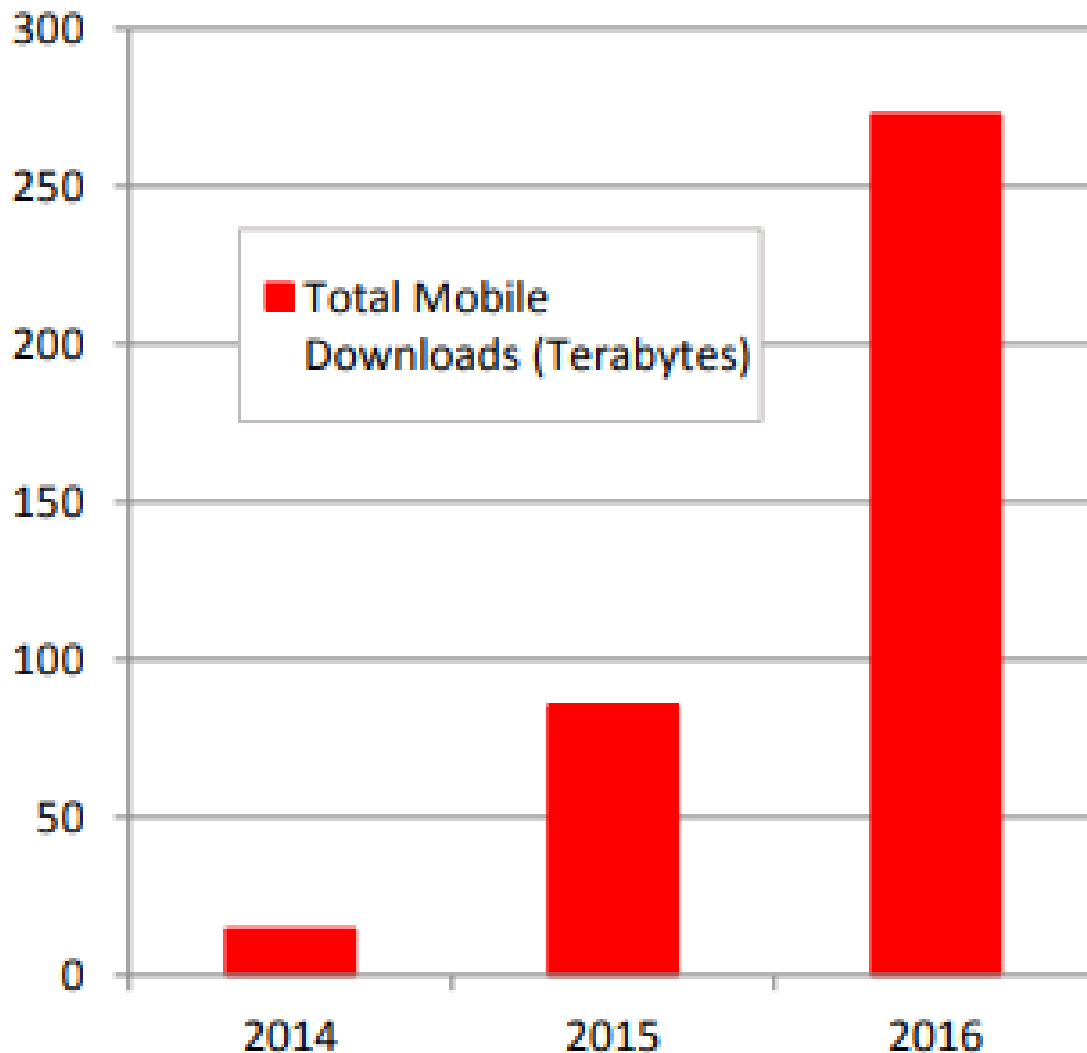
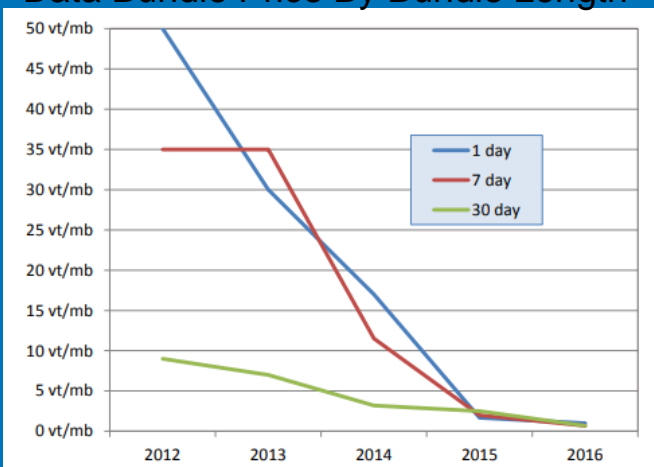
Country Context – a snap shot



Mobile Data Average Pricing



Cheapest Advertised Prepaid Mobile Data Bundle Price By Bundle Length

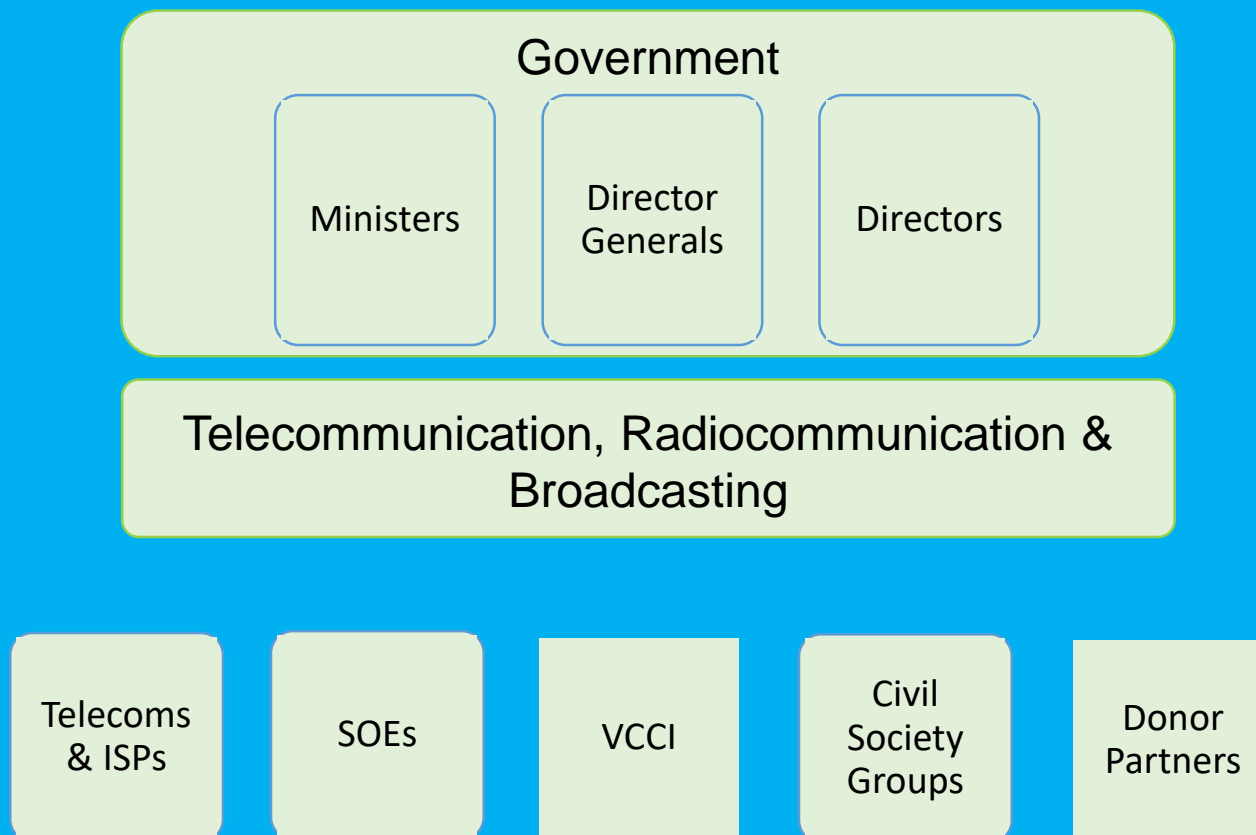


Source: https://www.trbr.vu/attachments/article/655/vanuatu_sector_report_2017_final.pdf



National ICT Development Committee

Chaired by the Minister for ICT, Telecommunication and Broadcasting



ICT hemi
blong
Evriwan!

Role of Government



National ICT Policy

• National Digital Roadmap

- Integration of Policy into Ministerial Structure program
- e-Government Applications
- Enterprise Architecture Program (SOE Project)

Cyber Security Policy

• Working Group on Cyber Security

- Child Online Protection program
- Cyber Crime Legislation
- CERT

Universal Access Policy

• Universal Access Initiative

- Pay or Play
- Computer Lab & Internet Community program
- Internet Café Support program
- Tablets For Students program

Digital Government Services — Whole-of-Government



Civil Registry

Online registration of citizen's vital statistics

Vanuatu Education MIS

Capture, search and verify schools, teachers and student data

Patient Management System

Capture, search and verify patient records

Government Portal

Deploy a web based front end that supports the full service lifecycle

Interoperability Platform

Integration all other government systems to allow for data sharing

Real Estate Registry

Captures property (land) registration

Driver & Motor Registration

Captures, search and verify drivers and motor vehicle data

District Health Information System

Capture, search and verify registration of reported diseases from health centres

Mobile Messaging Gateway

To enable the sending of SMS to mobile networks directly from the Government portal

Payment Gateway

Payment of Government services online – school fees, etc

Business Registry

Captures Business License registration

Legislative MIS

Captures, search and verify legislative data

Courts Management

Supports reconciliation and settlement between multiple parties

Anti-Money Laundering

Web based solution for monitoring, control and compliance

Remittance Management

Full support of non-account money transfers



Priority 4 Integration of ICT into Sectoral Policies

4.4 Utilising ICTs in disaster management and climate change mitigation and adaptation, and reducing environmental impact of ICTs. In preparation for and response to disasters and emergencies, the GoV disaster planning and response agencies shall have potential to have free access to public and private network infrastructure and resources.

Priority 5 Building Trust

5.2 Effective disaster management plans for the telecommunication industry



The People's Plan



SOC 6: Strong and Effective Institutions

6.4 Strengthen national institutions to ensure they are cost-effective and well-resourced to deliver quality public service

ENV 3: Climate and Disaster Resilience

3.2 Improve monitoring and early warning systems

ECO 2: Improve Infrastructure

2.9 Increase use of and access to information and communication technology, including on-line government services

Emergency Telecommunication



Telecoms/ ISPs

Media Companies

Educational Institutions

Airline

Airports

Law Enforcement

Government Ministries

Government SOEs

NGOs

**National Emergency
Telecommunication
Cluster**

ITU

UN Agencies

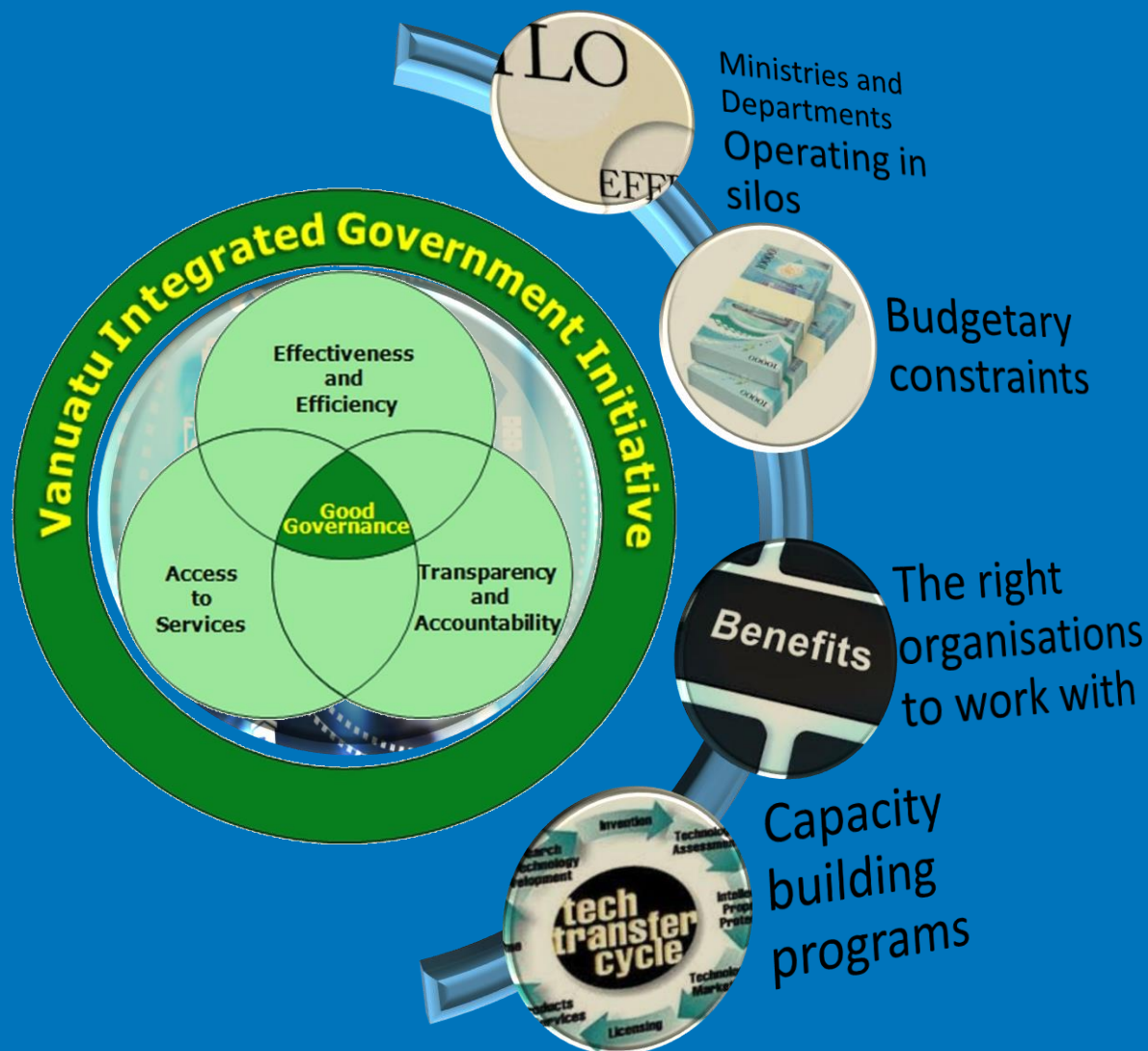
UNESCAP

Regional & International
NGOs

Academic Research
Centres

.....enjoy the full benefits of a safe, secure and resilient cyberspace

Key Challenges





Tank yu tumas