



Lao Digital Transformation

Dr Thavisak MANODHAM

DG of E-Government Center

Ministry of Technology and Communications

07 July, 2021



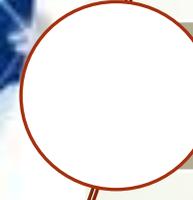
Contents



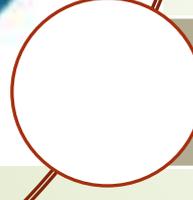
Introduction to ICT in Laos



Lao Digital Transformation



e-Government



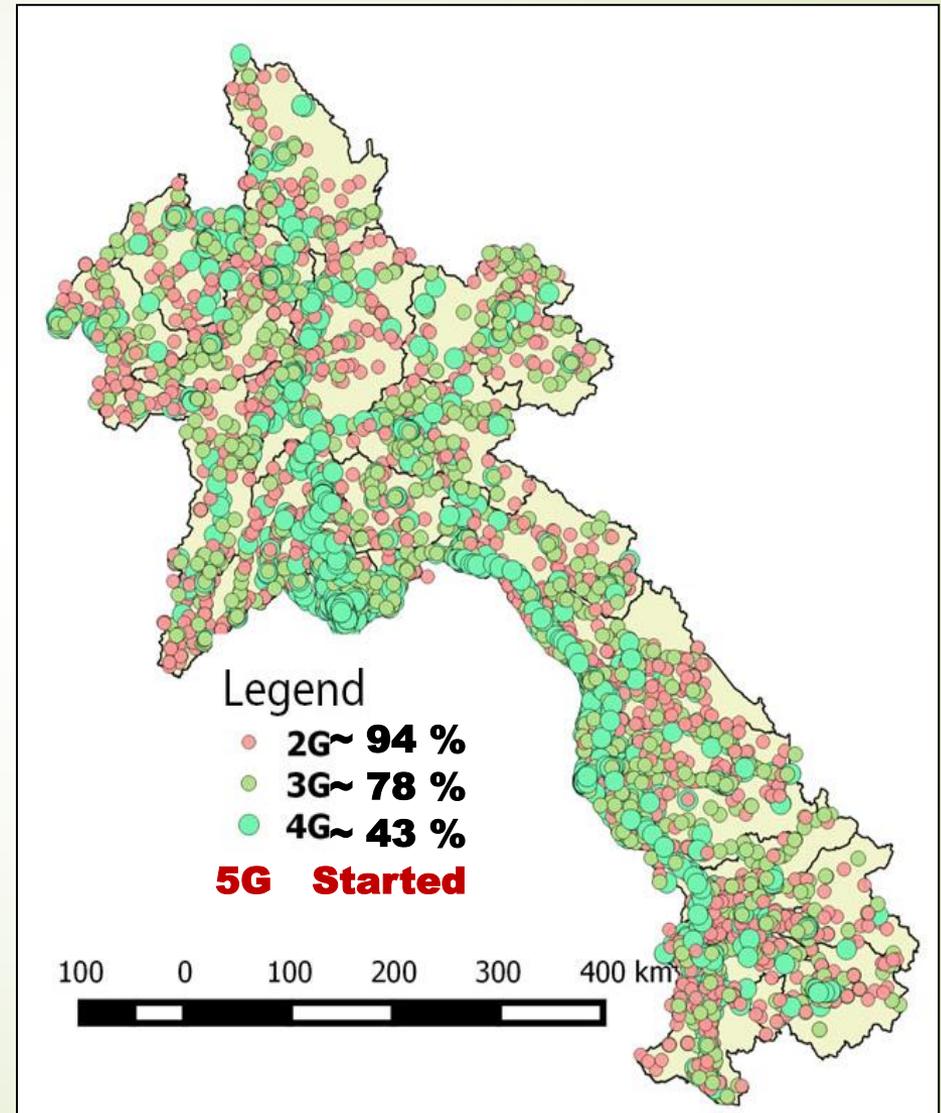
Future Plan

1. Introduction

Network Infrastructure

4 Telecom companies

- Lao Telecom
- ETL
- Unitel
- Best Tel (SkyTel)



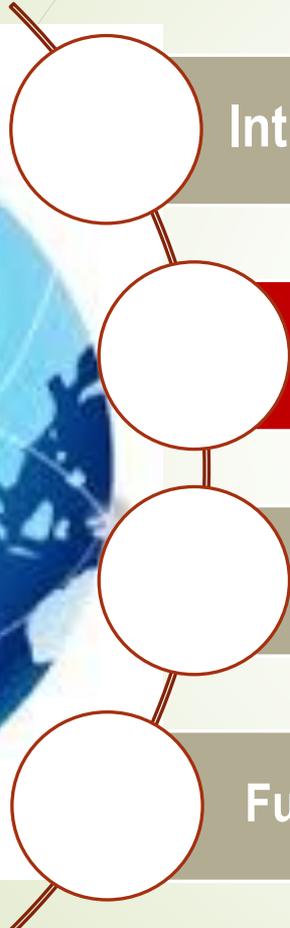
1. Introduction

ICT Statistic 2021





Contents



Introduction to ICT in Laos

Lao Digital Transformation

e-Government

Future Plan

2. Lao Digital Transformation

Vision 2030 and Strategy 2025

Strategy 1: Human resource development

focus on developing human resource capabilities in order to elevate their knowledge and skills in terms of ICT use and management.

Strategy 2: Postal development

To develop postal services into electronic and modernization in order to enable universal services with high quality; and can be linked with the regional and international level.

Strategy 3: Telecommunications and ICT Infrastructure Development

To develop the telecommunications and ICT infrastructure upgrading into high-speed, modern, far-reaching, secure, and be the connection hub of the region and international.

Strategy 4: Telecommunication and Information Security

This strategy will assure the security of the technical and ICT use.

Strategy 5: ICT industry development

This strategy will promote and develop ICT sector into industry and modern.

Strategy 6: Development of the electronic government systems

Aim to all government administrative office, provincial and district offices shall be able to connect via computer network, to secure management and service delivery by each electronic government office. Build capacities and expertise in using the Information Communication Technology (ICT) for government officers.

Strategy 7: Creation of ICT innovation

This strategy is about research and development of the invention of ICT products that are emerging and environment friendly.



2. Lao Digital Transformation

Digital Transformation Strategy (Draft)

Digital Laos



- e-Government
- e-Finance
- Smart City

Digital Government



- e-Commerce
- e-Tourism
- e-Agriculture

Digital Economy



- e-Education
- e-Health
- Smart Grid

Digital Livelihood



- Internet of Things
- Innovation Park
- Green Industry

Digital Society

ICT
Policy,
Laws
and
Regulations.

ICT
Talent

One Cloud Platform



National Data Center



2. Lao Digital Transformation

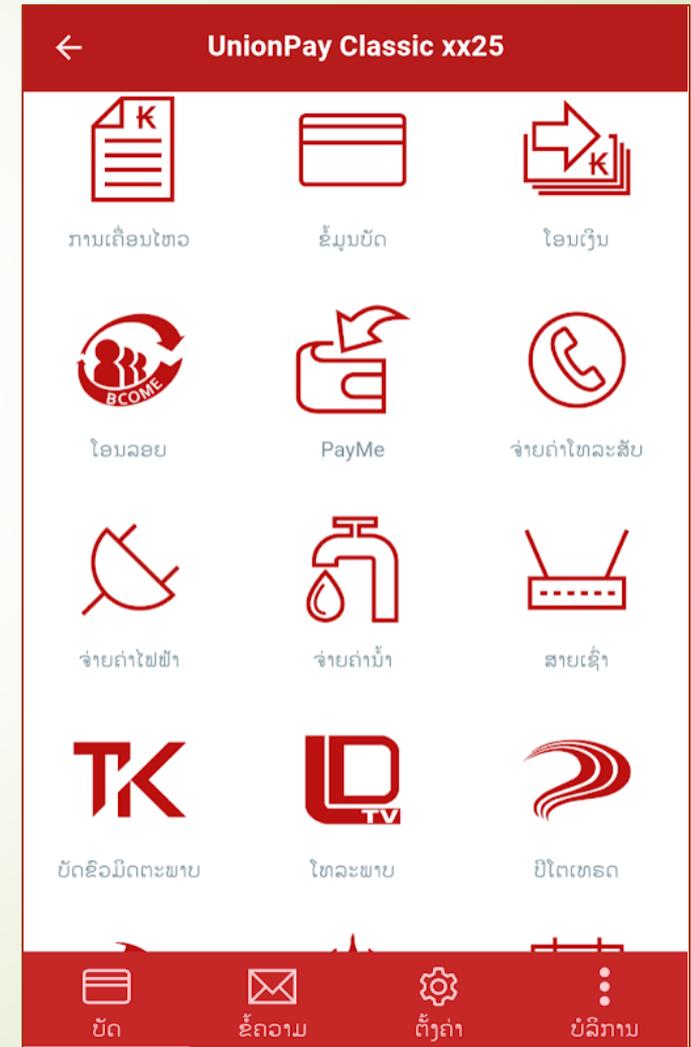
Policy and Regulations related to Digital

- National ICT Policy 2005
- E-Government action plan 2006
- Law on Telecommunications 2011
- Law on E-Transaction 2012
- Law on Cybercrime 2015
- Law on ICT 2016
- Law on Electronic Data Protection 2017
- Law on Digital Signature 2018
- MPT vision 2030, Strategy 2025 and Development Plan 2020 on ICT

2. Lao Digital Transformation

Digital Services in Laos

Digital Bank and Payment



2. Lao Digital Transformation

Digital Services in Laos

How to get a taxi via
LOCA application

•PRIVATE •QUALITY •INSURED

LOCA
GET AROUND LIKE A LOCAL

Download on the App Store GET IT ON Google Play

Taxi App

Food delivery

Hello,
GOTEDDY

GOTEDDY

WE LOVE TO DO WHAT YOU HATE TO DO
EXTRAORDINARY SERVICE FOR EXTRAORDINARY CUSTOMER.

DOWNLOAD APP

Download on the App Store GET IT ON Google play

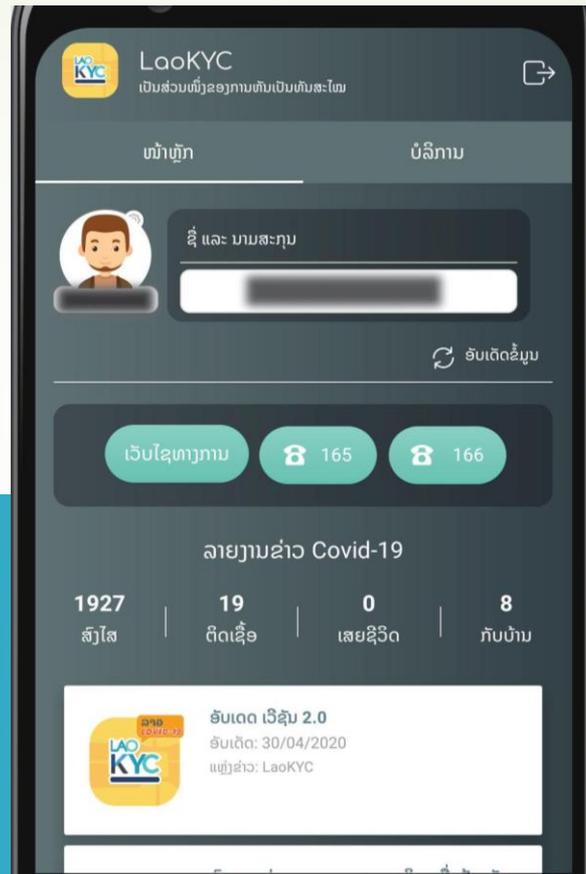
2. Lao Digital Transformation

Digital Services in Laos

Lao Digital ID



ລະບົບລົງທະບຽນຍືນຍົນຖານະຕົວຕົນ
ເລກໝາຍໂທລະສັບຂອງ ສ.ປ.ປ ລາວ

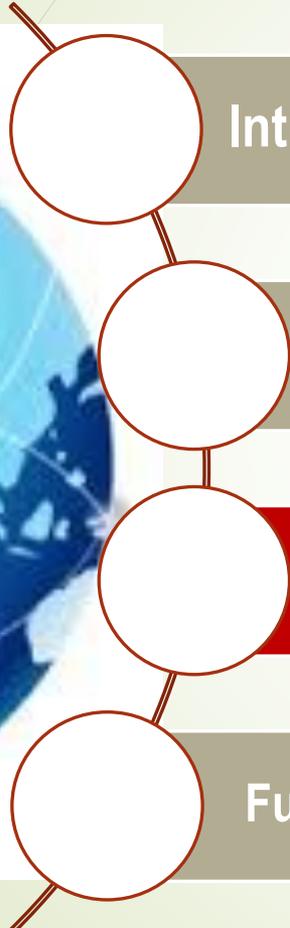


Health Care





Contents



Introduction to ICT in Laos

Lao Digital Transformation

e-Government

Future Plan

3. e-Government

Vision 2030 and Strategy 2025 (E-Government)

Strategy 1: Human resource development

focus on developing human resource capabilities in order to elevate their knowledge and skills in terms of ICT use and management.

Strategy 2: Postal development

To develop postal services into electronic and modernization in order to enable universal services with high quality; and can be linked with the regional and international level.

Strategy 3: Telecommunications and ICT Infrastructure Development

To develop the telecommunications and ICT infrastructure upgrading into high-speed, modern, far-reaching, secure, and be the connection hub of the region and international.

Strategy 4: Telecommunication and Information Security

This strategy will assure the security of the technical and ICT use.

Strategy 5: ICT industry development

This strategy will promote and develop ICT sector into industry and modern.

Strategy 6: Development of the electronic government systems

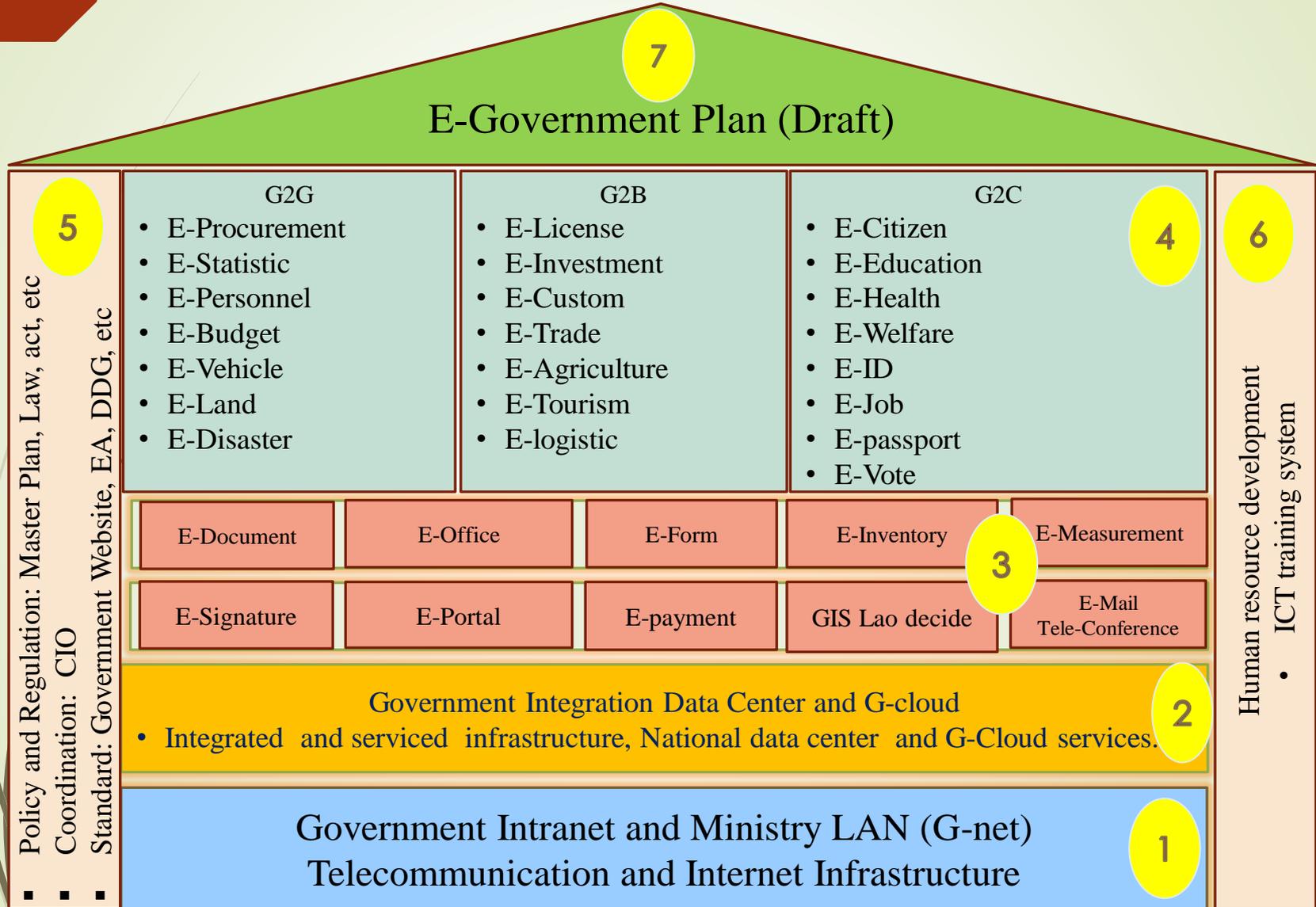
Aim to all government administrative office, provincial and district offices shall be able to connect via computer network, to secure management and service delivery by each electronic government office. Build capacities and expertise in using the Information Communication Technology (ICT) for government officers.

Strategy 7: Creation of ICT innovation

This strategy is about research and development of the invention of ICT products that are emerging and environment friendly.

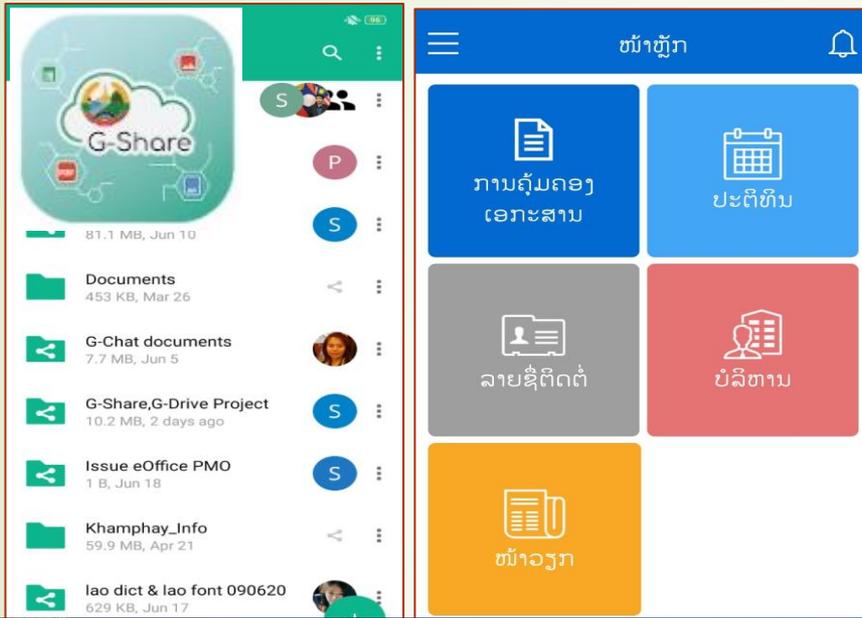


3. e-Government

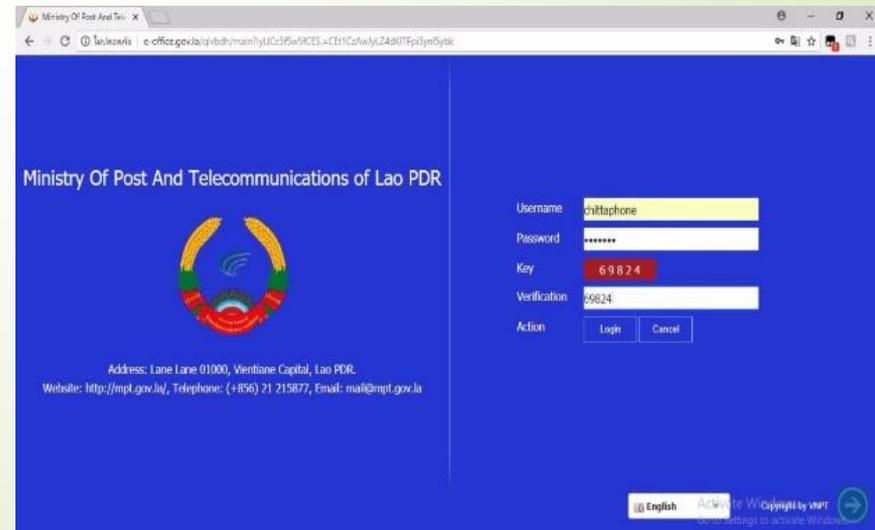


3. e-Government

E-Government Services in Laos



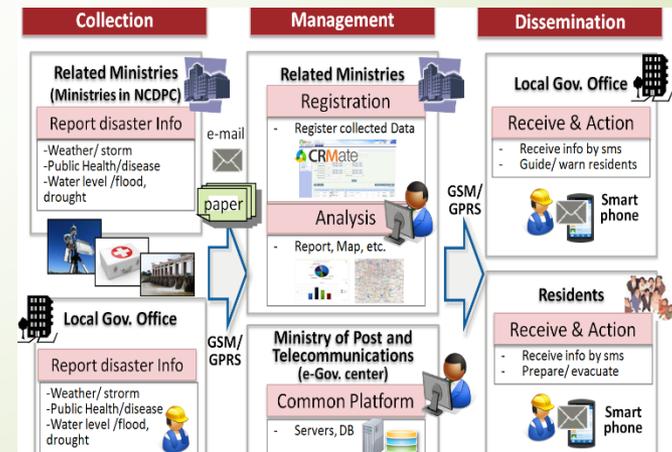
- G-Network
- G-Cloud
- e-Portal
- e-Office, Email
- Video Conference
- G-Chat/G-Share
- G-Web



3. e-Government

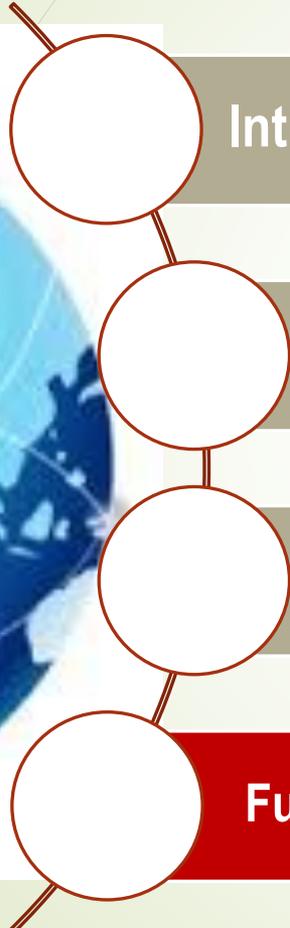
E-Government Services in Laos

- Trade portal
- e-Disaster
- e-Health
- e-Educations
- e-Banking/e-Payment
- etc





Contents



Introduction to ICT in Laos

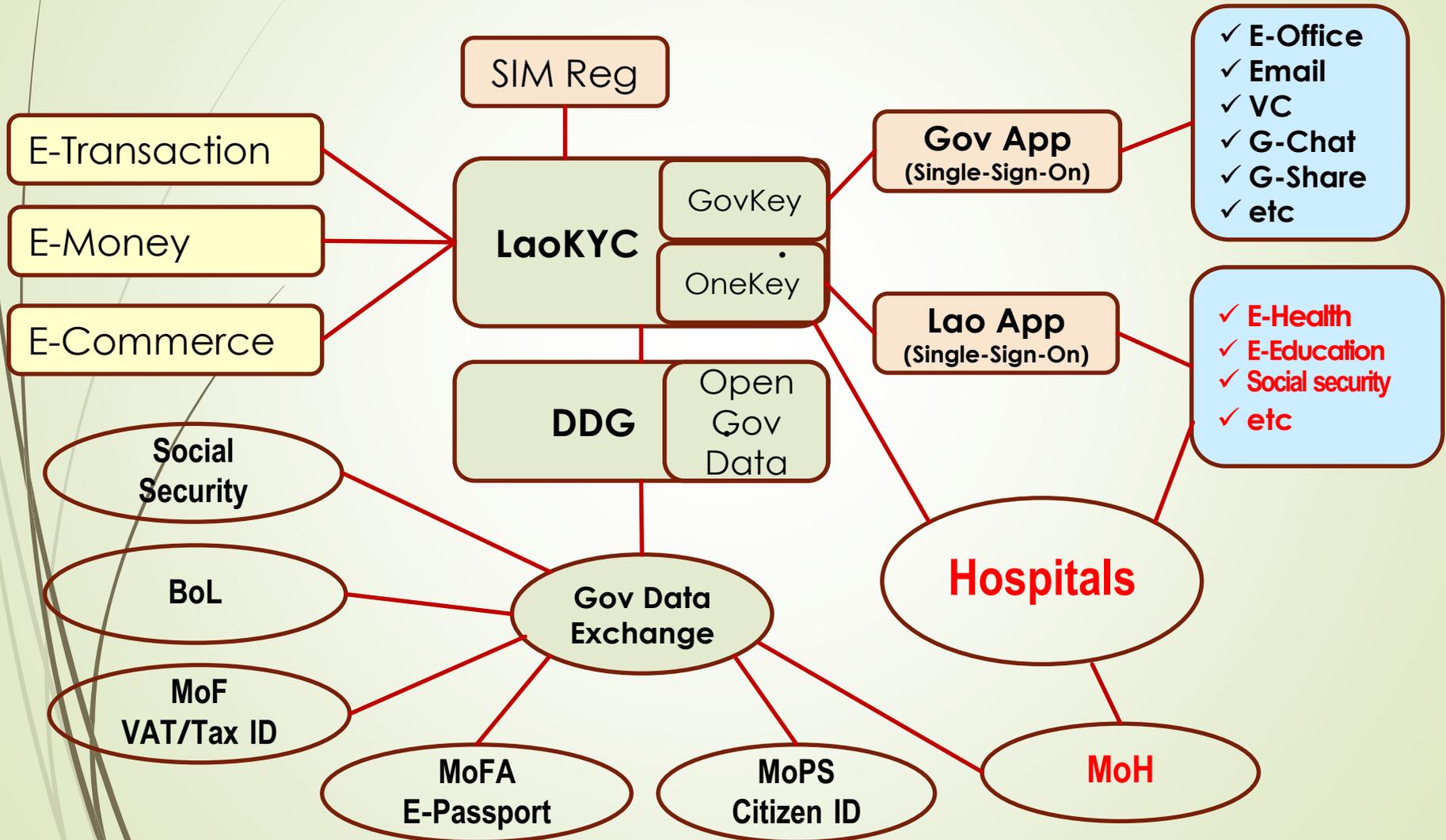
Lao Digital Transformation

e-Government

Future Plan

4. Future Plan

Digital Government Info & Services



4. Future Plan

Future Plan

- **Digital Government Act**
- **e-Government Master Plan**
- **e-Government Standard Framework**

- **e-Government Infrastructure**
- **Government Data Exchange**
- **Digital Data Government, Open Gov Data**
- **e-Portal, Single Sign-On**
- **Other e-Services**



ຂອບໃຈ
Thank you!