



# Lao Digital Transformation

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DG of E-Government Center

Ministry of Technology and Communications

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# Contents



Introduction to ICT in Laos

Lao Digital Transformation

e-Government

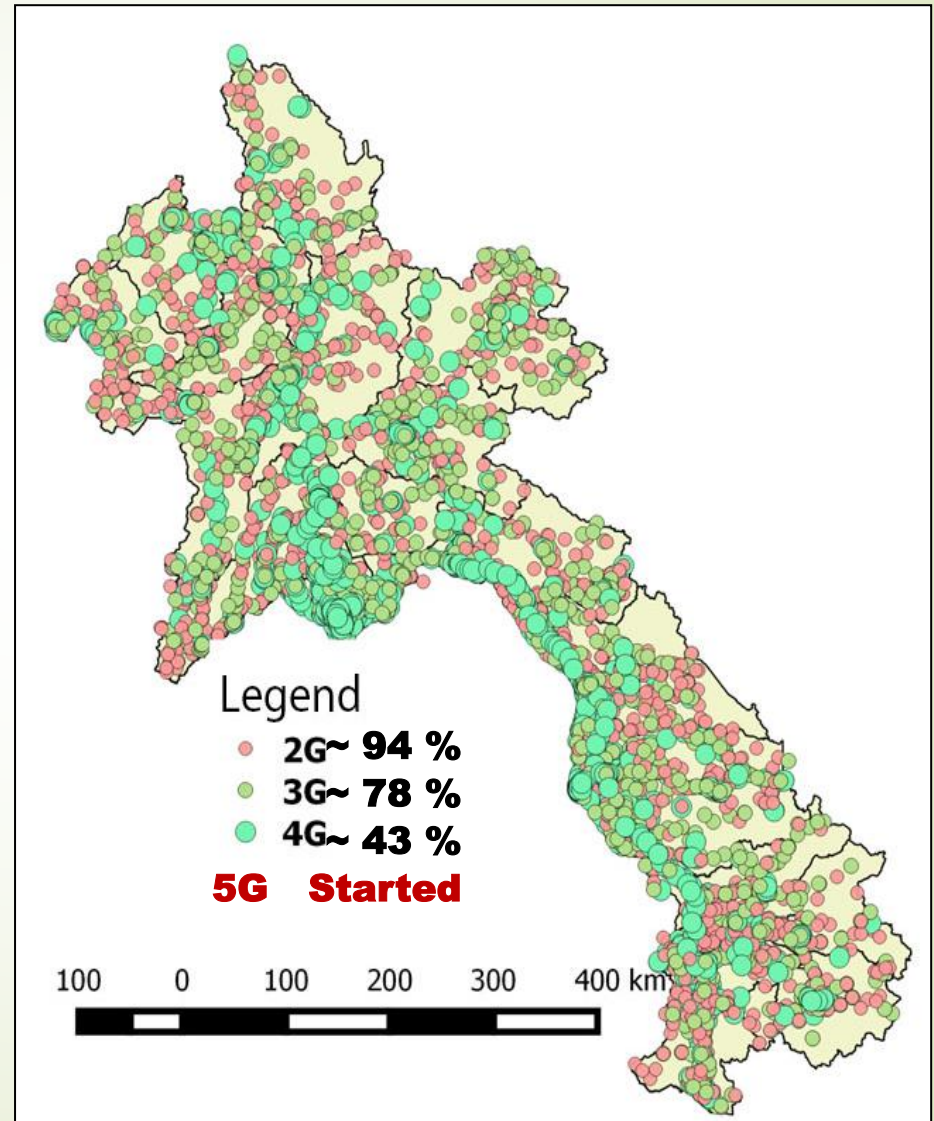
Future Plan

# 1. Introduction

## Network Infrastructure

### 4 Telecom companies

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



# 1. Introduction

## ICT Statistic 2021



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# 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

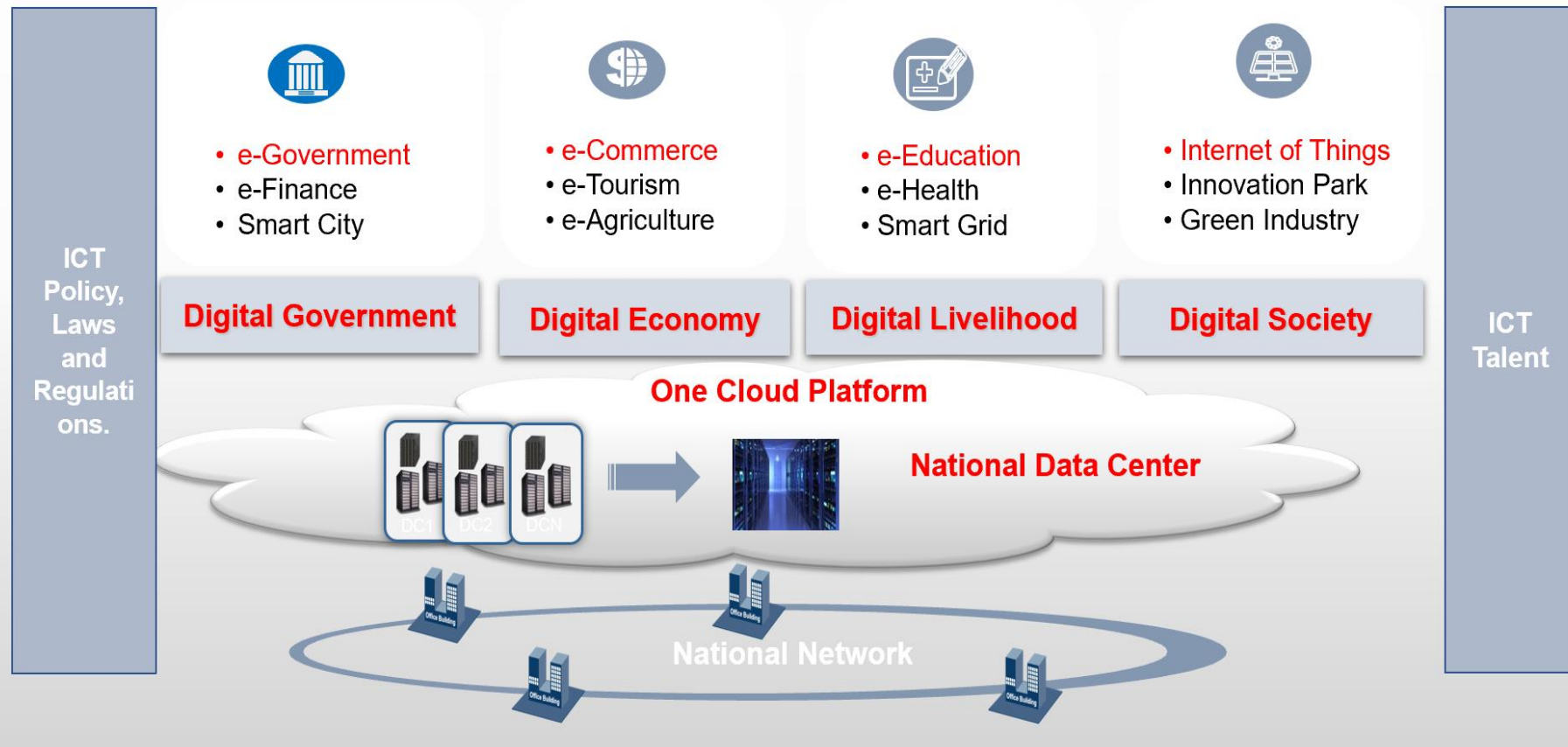
This strategy is about research and development of the invention of ICT products that are emerging and environment friendly.



## 2. Lao Digital Transformation

### Digital Transformation Strategy (Draft)

#### Digital Laos



## 2. Lao Digital Transformation

### Policy and Regulations related to Digital

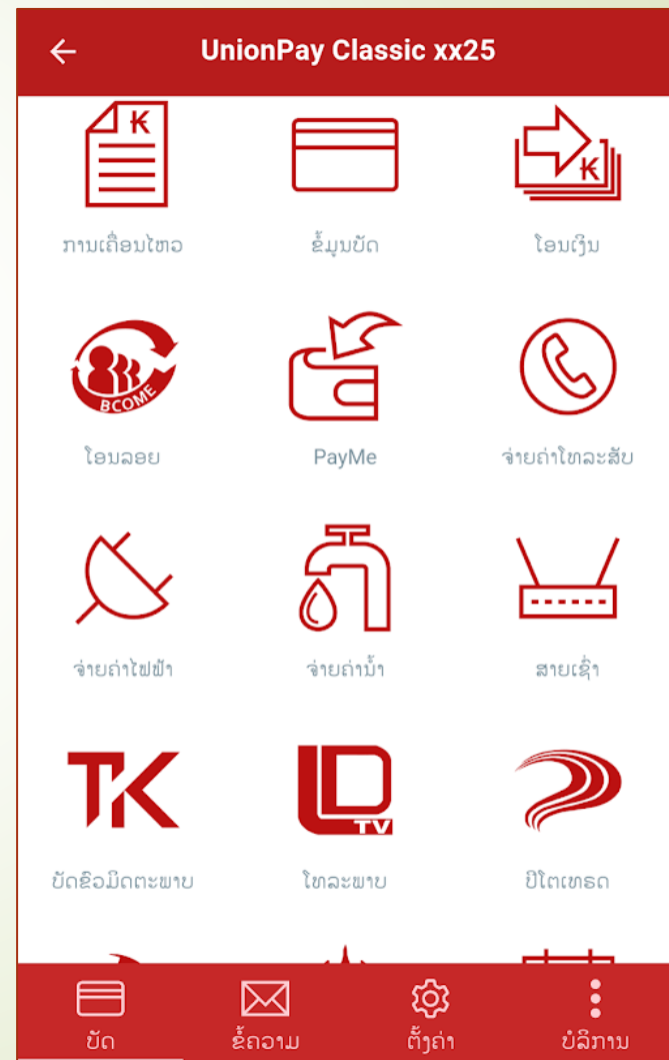
- |   |   |
|---|---|
| - | National ICT Policy 2005  |
| - | E-Government action plan 2006                                   |
| - | Law on Telecommunications 2011                                  |
| - | Law on E-Transaction 2012                                       |
| - | Law on Cybercrime 2015  |
| - | 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

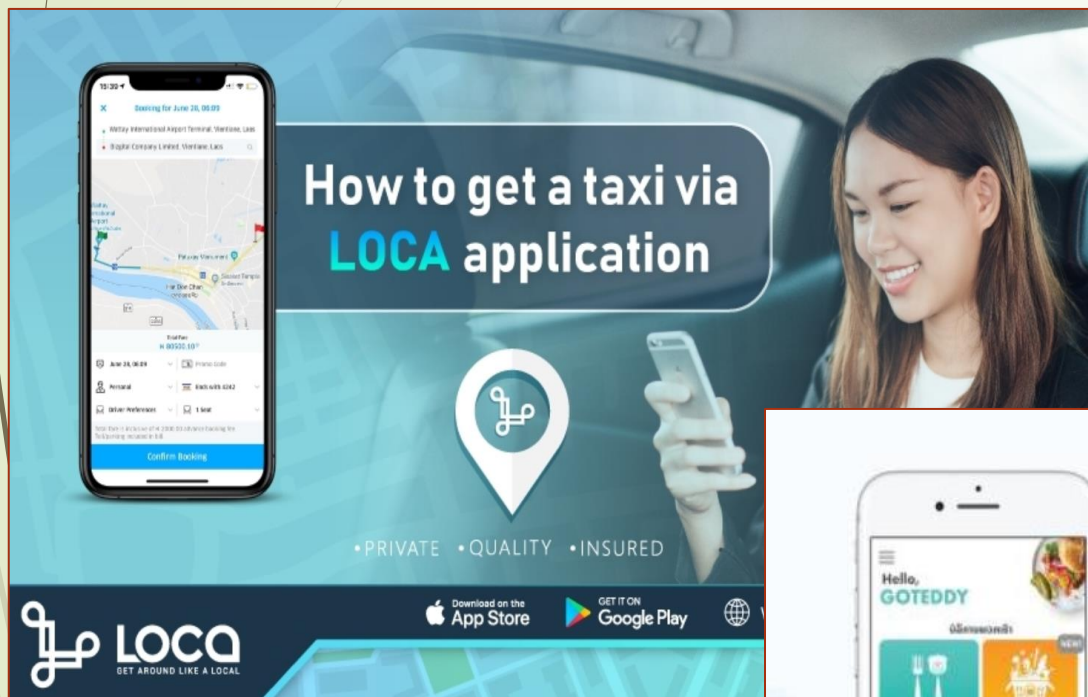
### Digital Services in Laos

#### Digital Bank and Payment



## 2. Lao Digital Transformation

### Digital Services in Laos



Taxi App

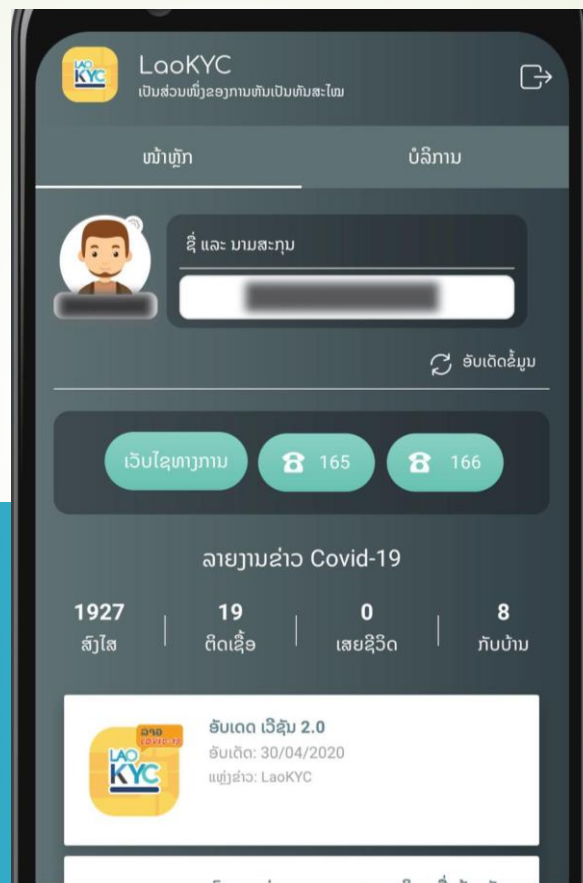
### Food delivery



## 2. Lao Digital Transformation

### Digital Services in Laos

#### Lao Digital ID



#### Health Care



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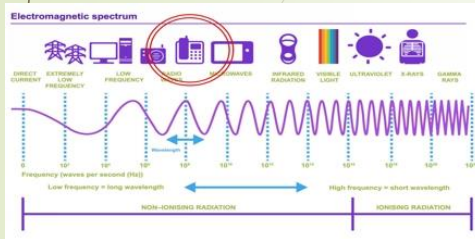
Future Plan



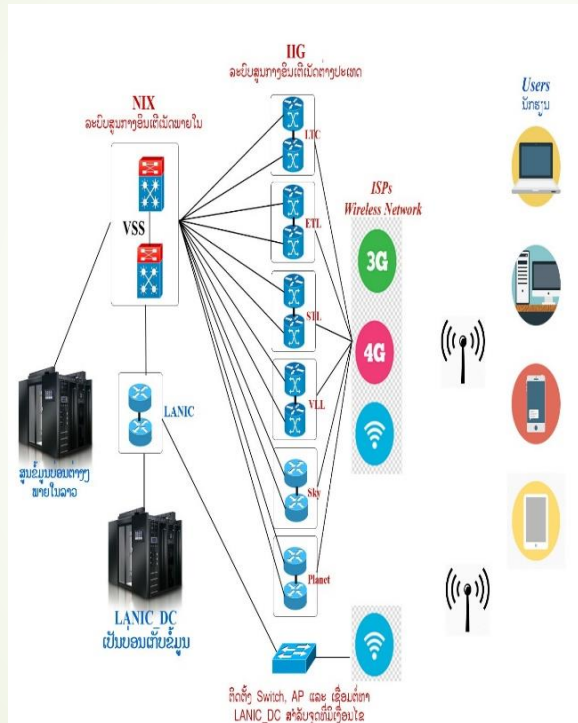
# 3. e-Government

## Ministry of Technology and Communications

### Spectrum



### Gateway, DC



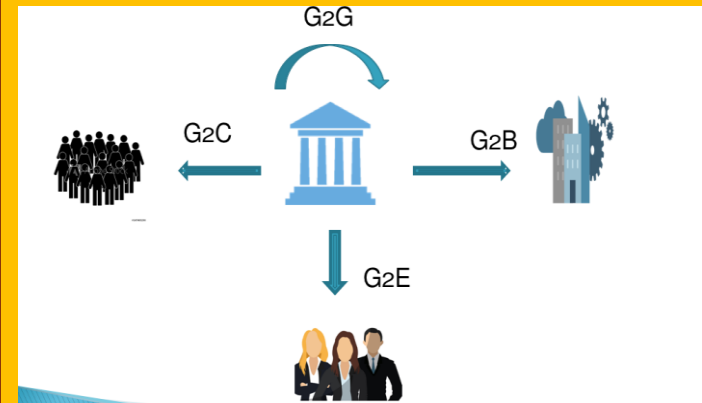
### CA, E-Signature



### Cyber Security



### E-government , E-services



E-Portal, Email, VC, E-Office, G-Chat, G-Web, etc.





# 3. e-Government

## Vision 2030 and Strategy 2025 (E-Government)

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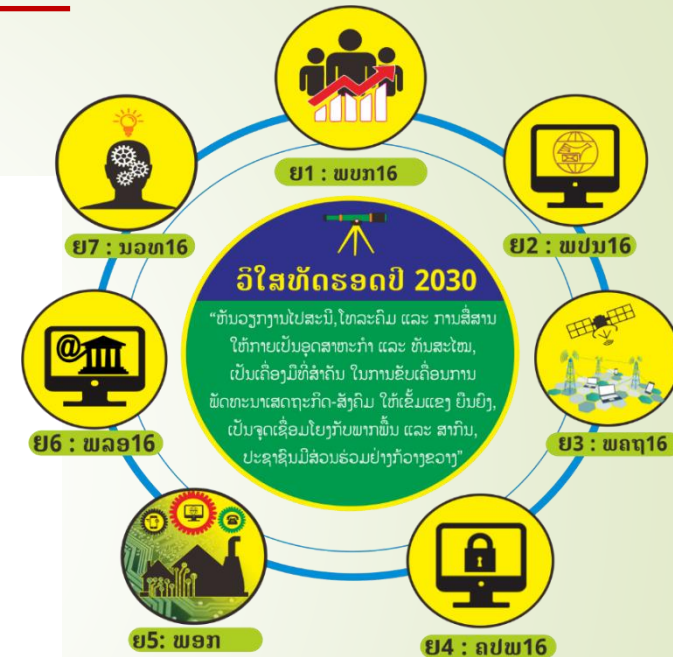
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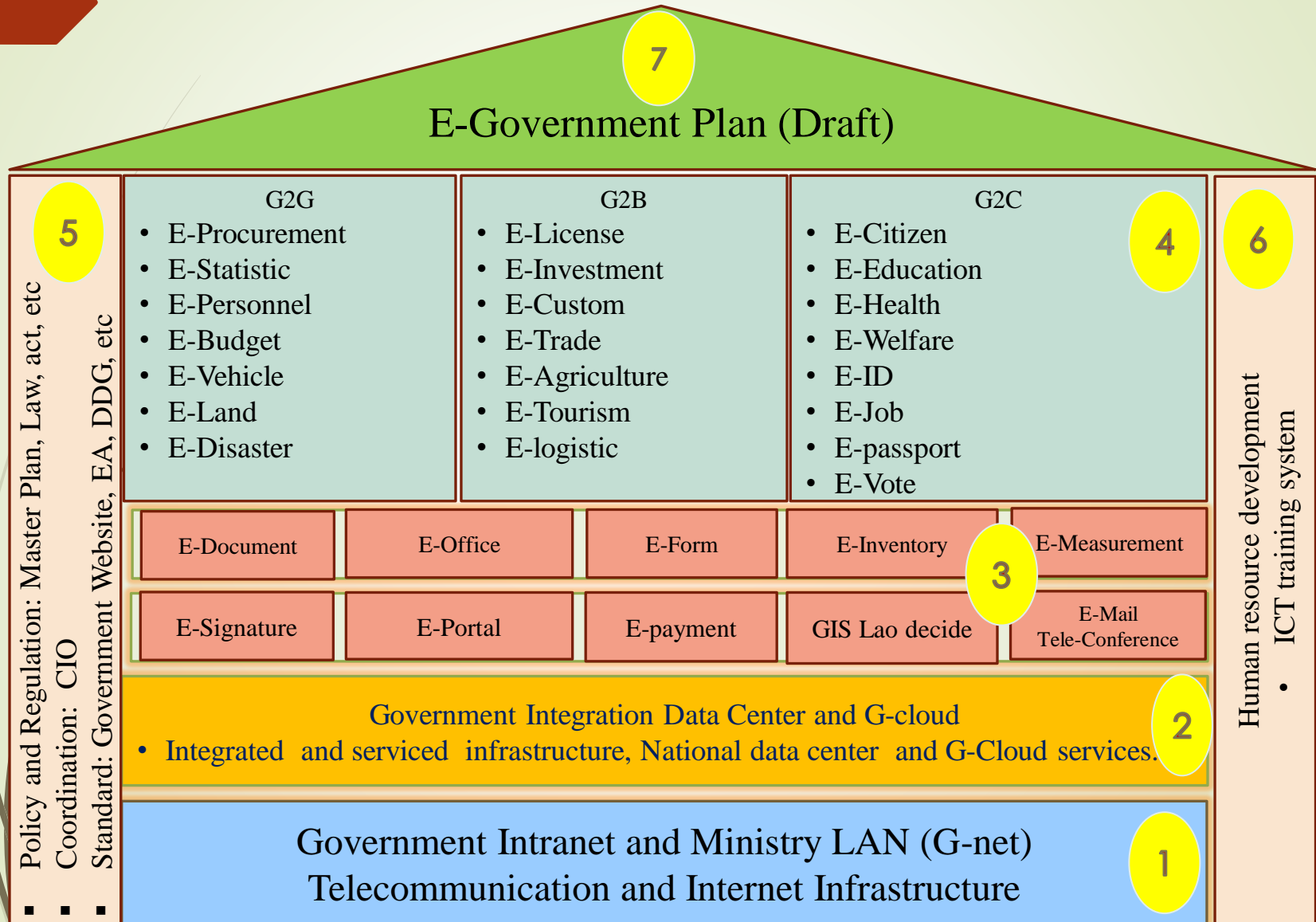
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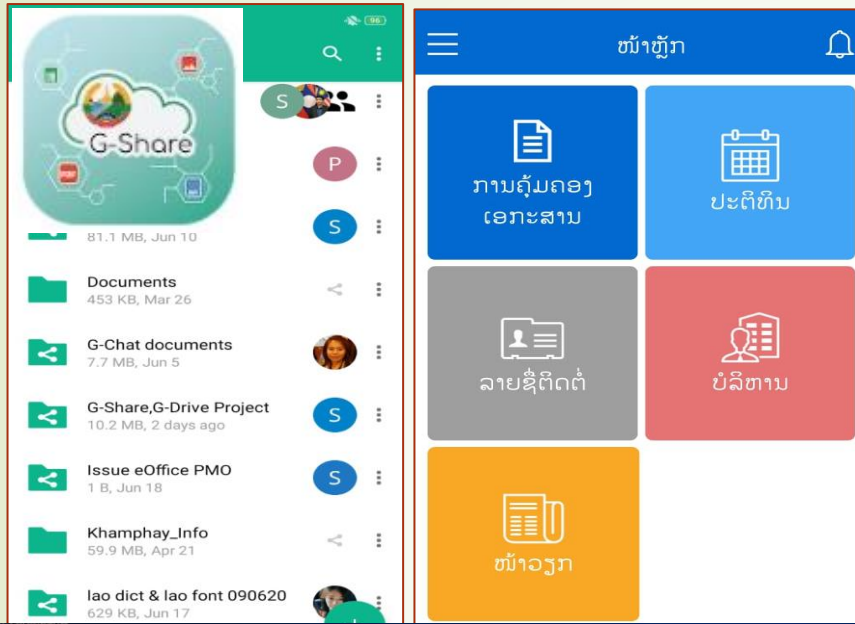


# 3. e-Government

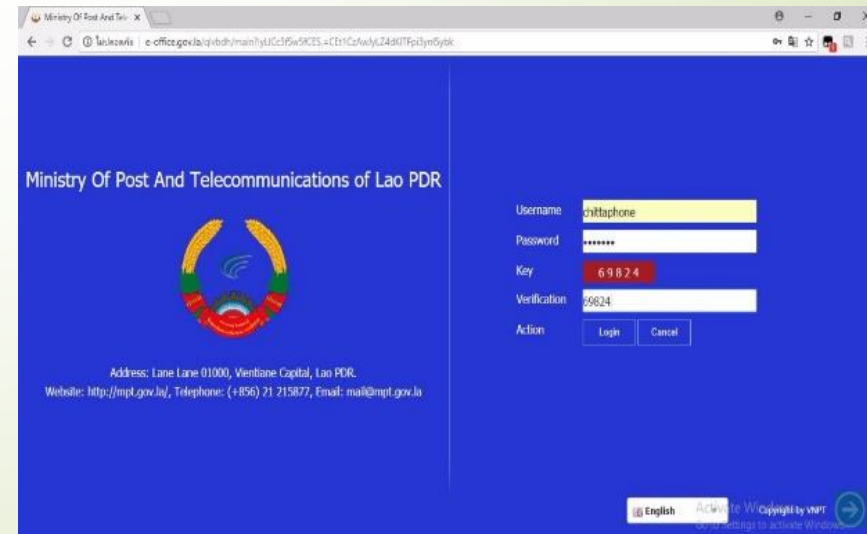


### 3. e-Government

## E-Government Services in Laos



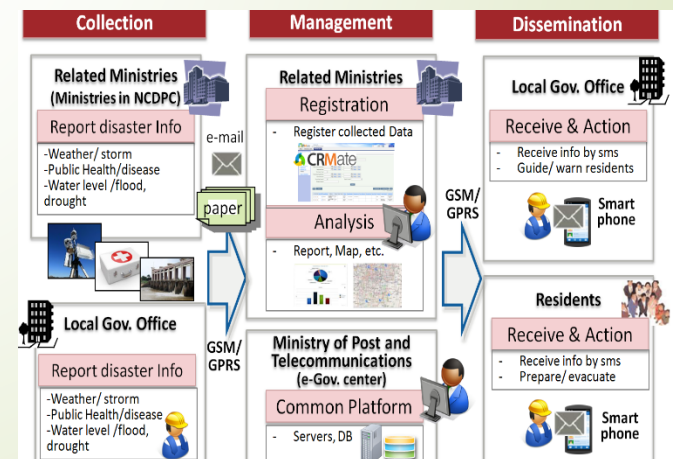
- G-Network
- G-Cloud
- e-Portal
- e-Office, Email
- Video Conference
- G-Chat/G-Share
- G-Web



### 3. e-Government

## E-Government Services in Laos

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





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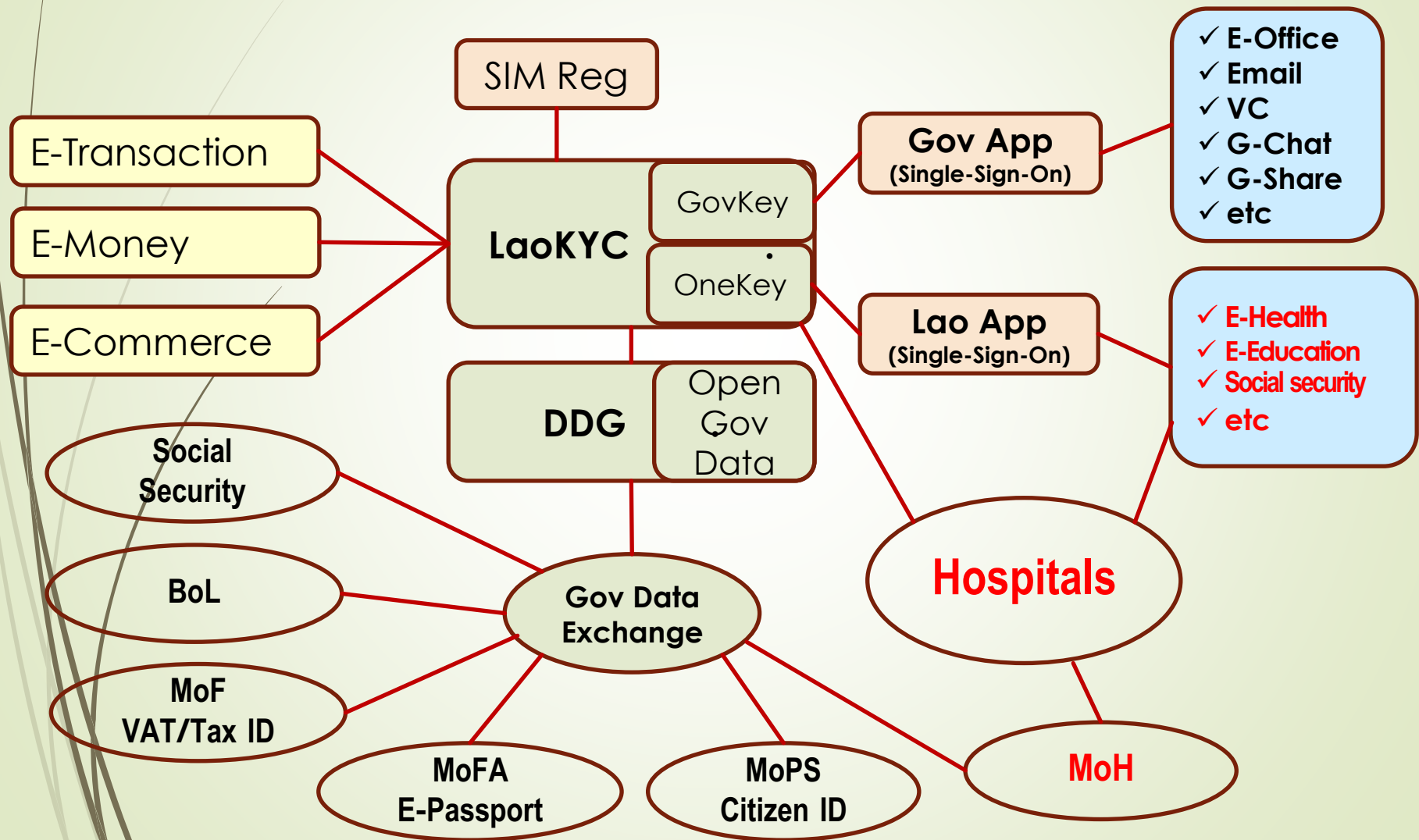
e-Government

**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!