



CAMBODIA DIGITAL TRANSFORMATION

Rapid SUN
Under Secretary of State
rapid-sun@mptc.gov.kh
16 January 2025



Table of Contents



- 1. Pentagonal Strategy Phase 1 (2023-2028)**
- 2. Digital Economy and Society Policy Framework 2021-2035**
- 3. Digital Government Policy 2022-2035**
- 4. Fintech Development Policy 2023-2028**
- 5. Digital Skill Development Roadmap 2024-2035**
- 6. Digital, Media and Information Literacy Competency Framework**
- 7. On-going Activities**



1. Pentagonal Strategy Phase 1 (2023-2028)



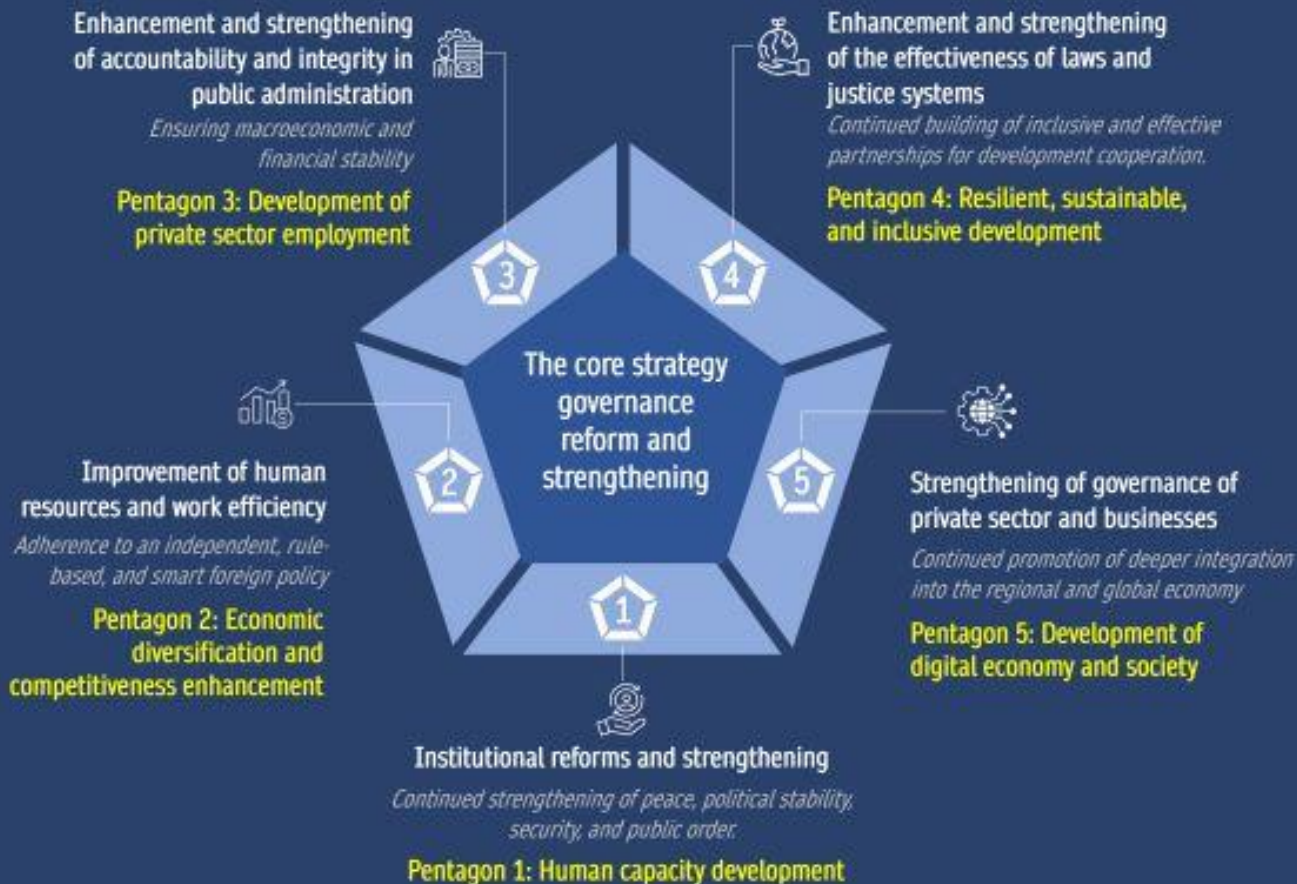
ROYAL GOVERNMENT OF CAMBODIA



PENTAGONAL STRATEGY PHASE I

For Growth, Employment, Equity, Efficiency, and Sustainability.

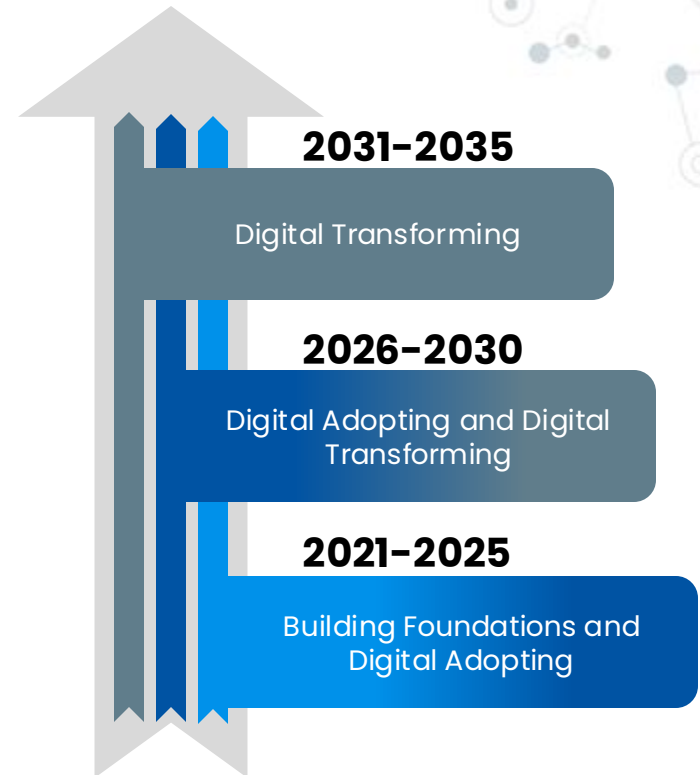
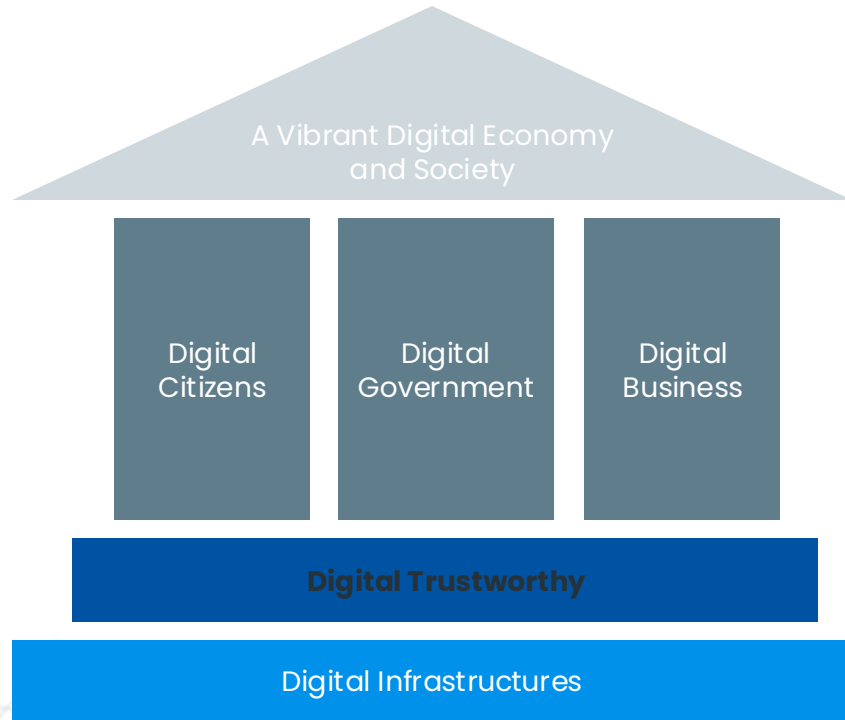
Building the foundation towards realizing the Cambodia vision **2050**



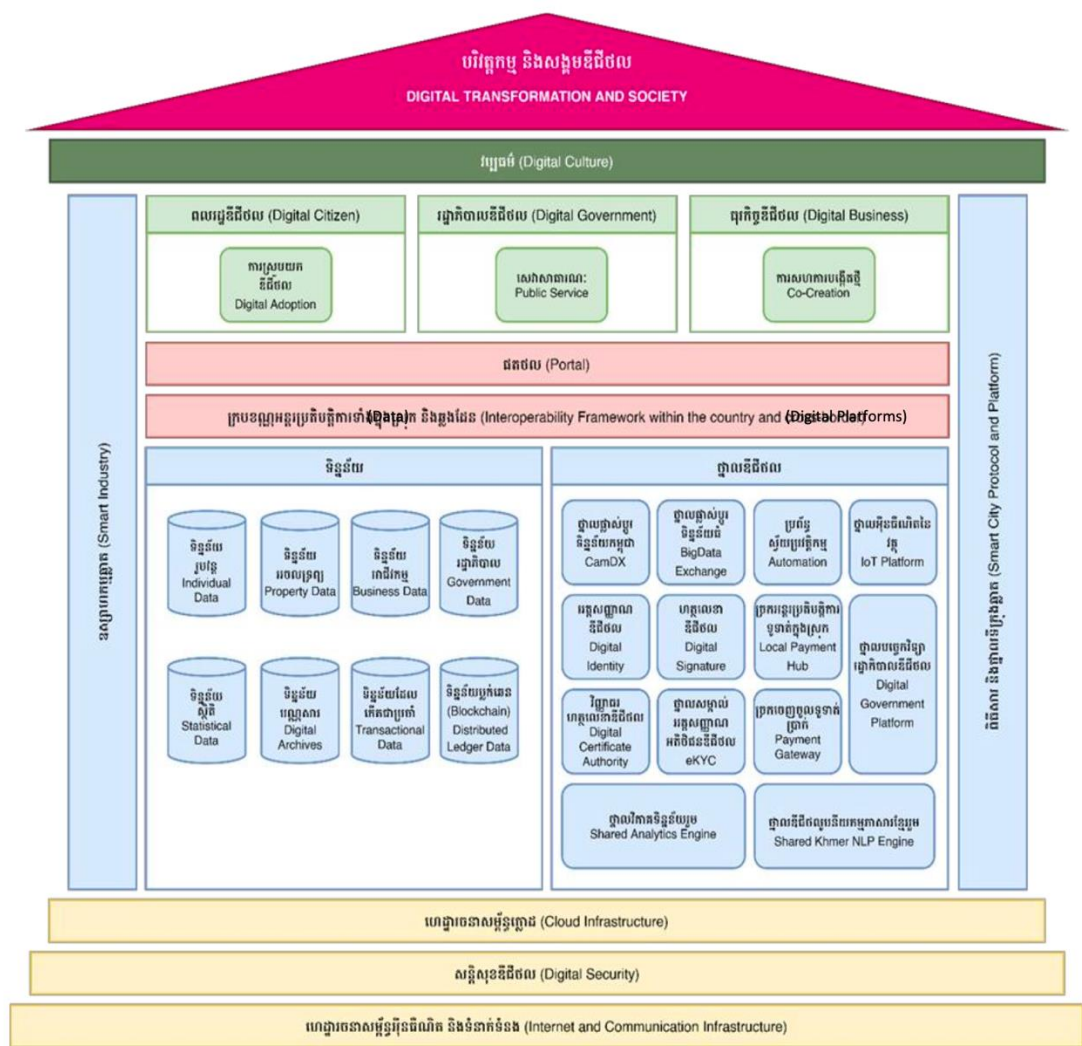


2. Digital Economy and Society Policy Framework 2021-2035

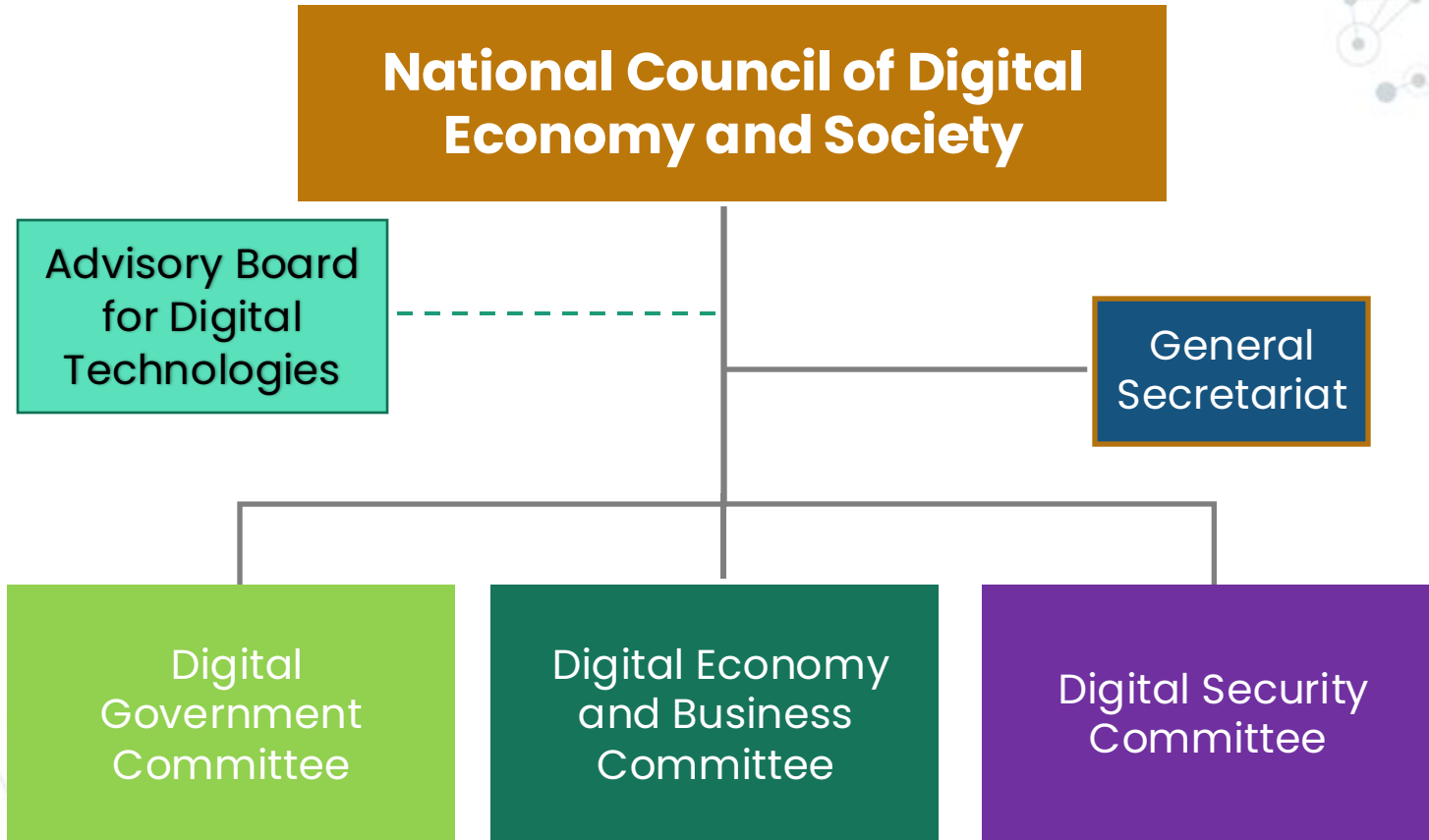
Vision



Digital Economy and Society



Governance Structure





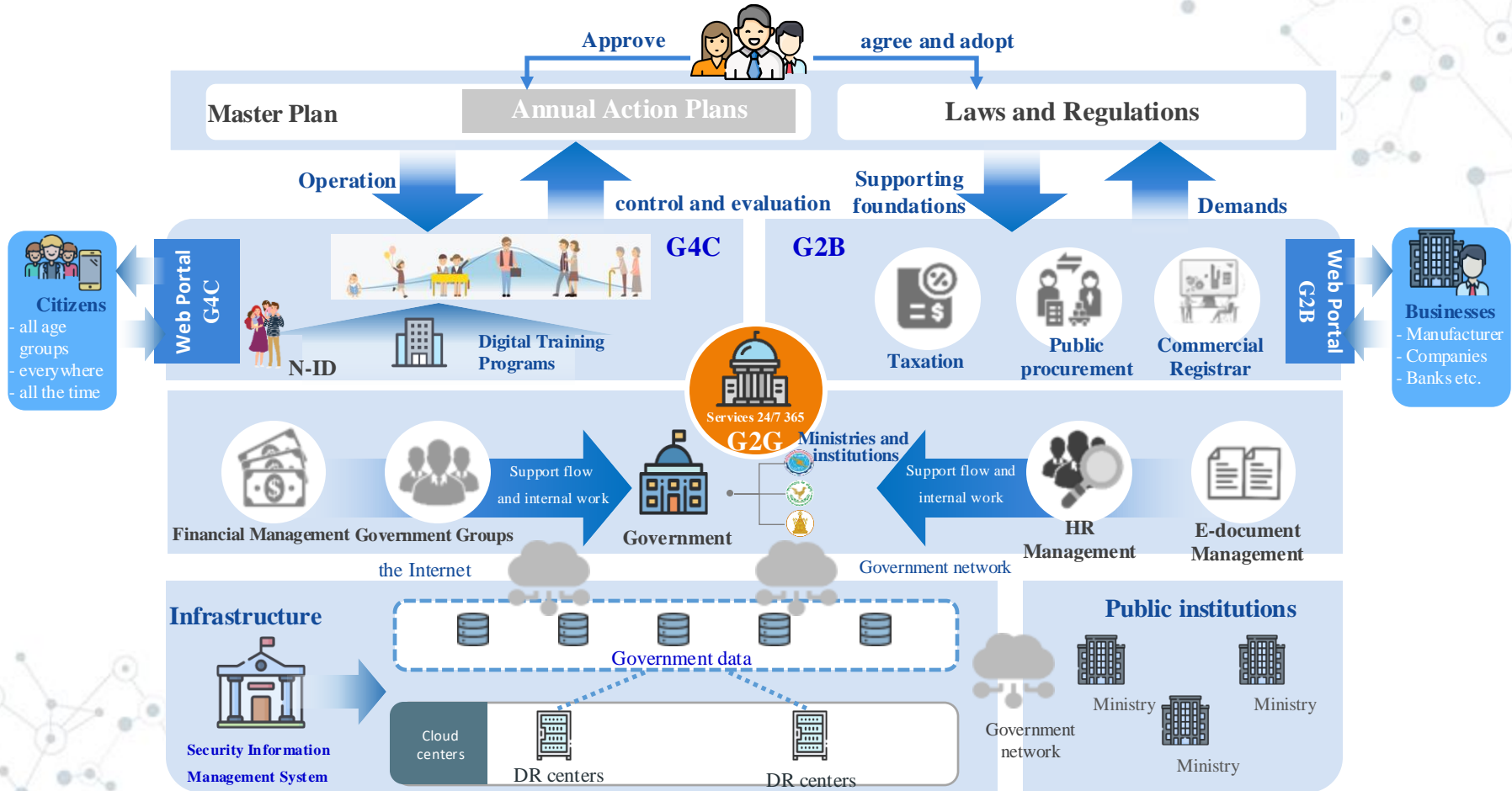
3. Digital Government Policy 2022-2035

Vision

To establish digital government for improving quality of life and building trust among the citizens through better public service provisions



Digital Government





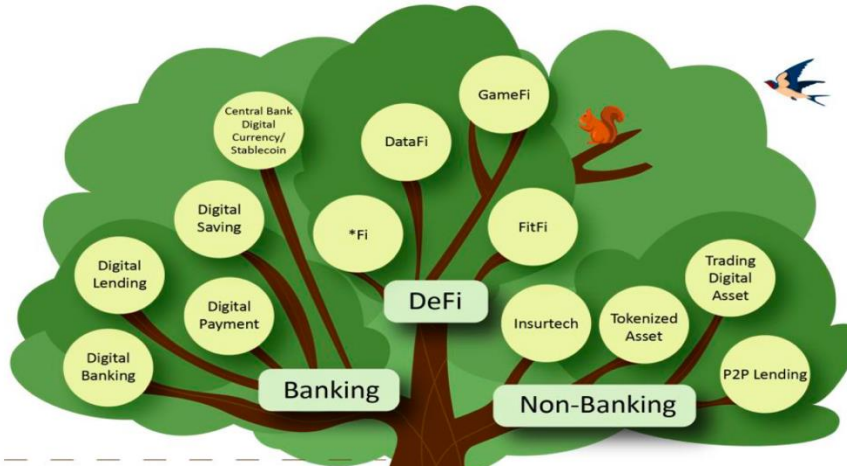
4. Fintech Development Policy 2023-2028

Fintech Development Policy

-  **Climate:** liquidity to finance innovation & financial shocks
-  **Customer**
-  **Business**
-  **Vessel:** flow of data, knowledge & capital



Capital Market
Liquidity
Capital
Risk Management
Collaboration
Culture Promotion



FinTech
Activities

Enabling
Technologies

Digital
Enablers

Policy
Enablers

API
Cloud
Biometric
DLT
AI&ML
NLP

Digital ID/E-KYC RootCA, PKI RegTech/SupTech

DeFi Regulation

Data Exchange Payment Exchange Cross-Border Data Exchange

Banking Policy and Licensing

API Governance Framework Interoperability Framework FinTech Ecosystem Non-Banking Policy and Licensing

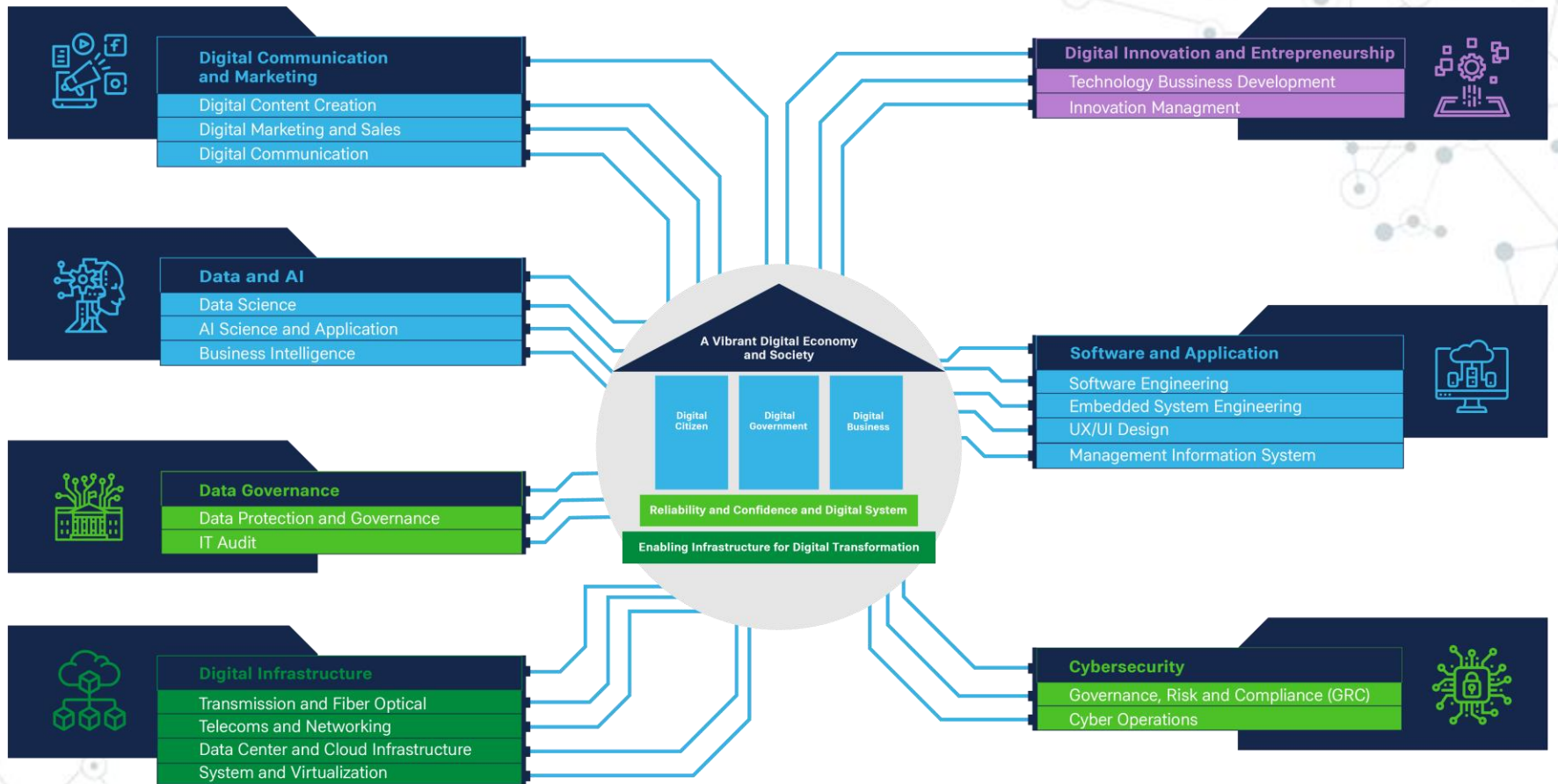
Data Standard Data Protection Framework Cybersecurity Framework Regulatory Sandbox Prudential Regulation

NFT: Non-Fungible Token **RootCA:** Root Certificate Authority **PKI:** Public Key Infrastructure

API: Application Programming Interface **DLT:** Distributed Ledger Technology (Blockchain) **NLP:** Natural Language Processing

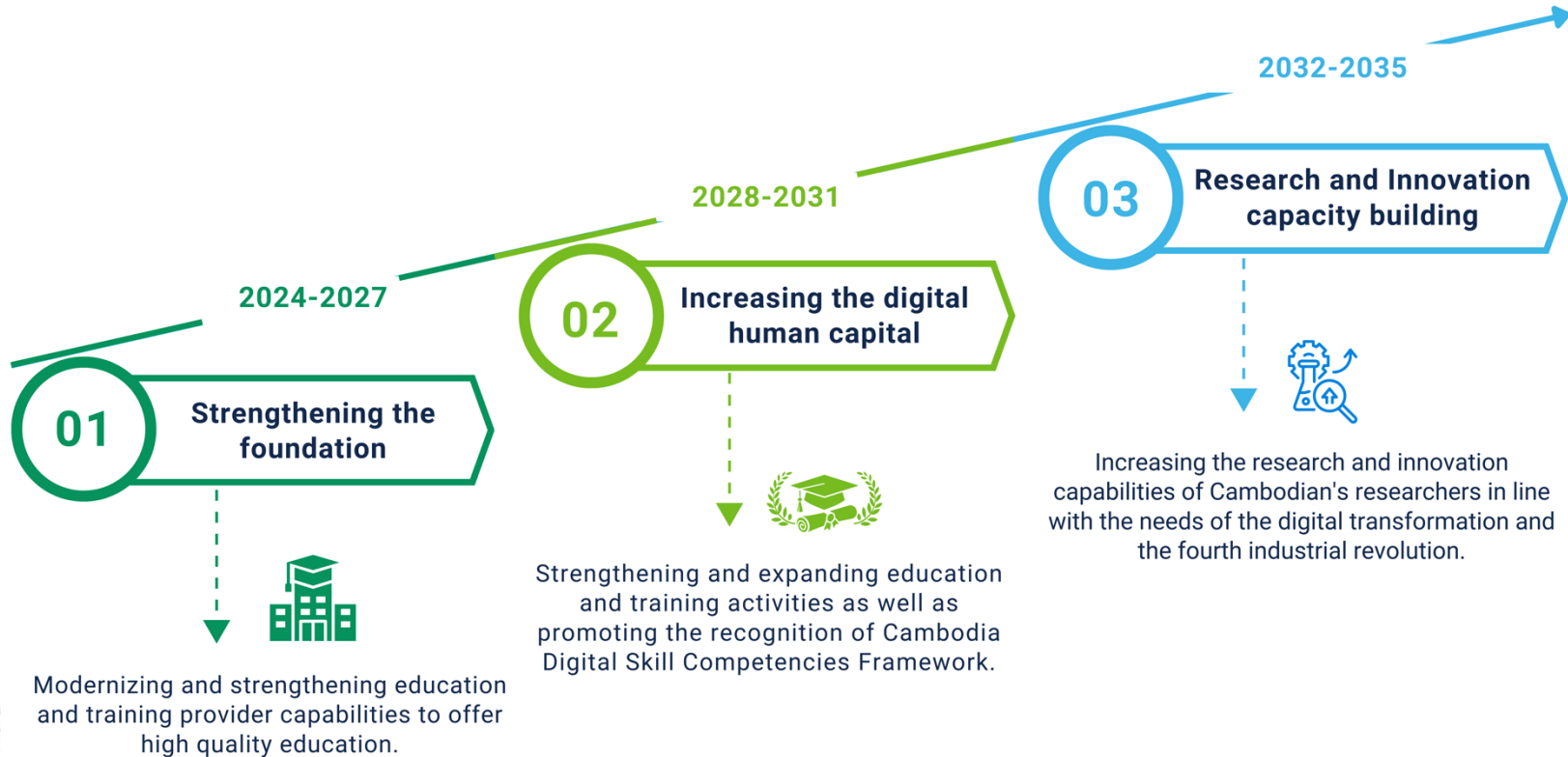


5. Digital Skill Development Roadmap 2024-2035



Digital Skill Competencies Framework in Cambodia

Goals, Strategies & Priority Actions



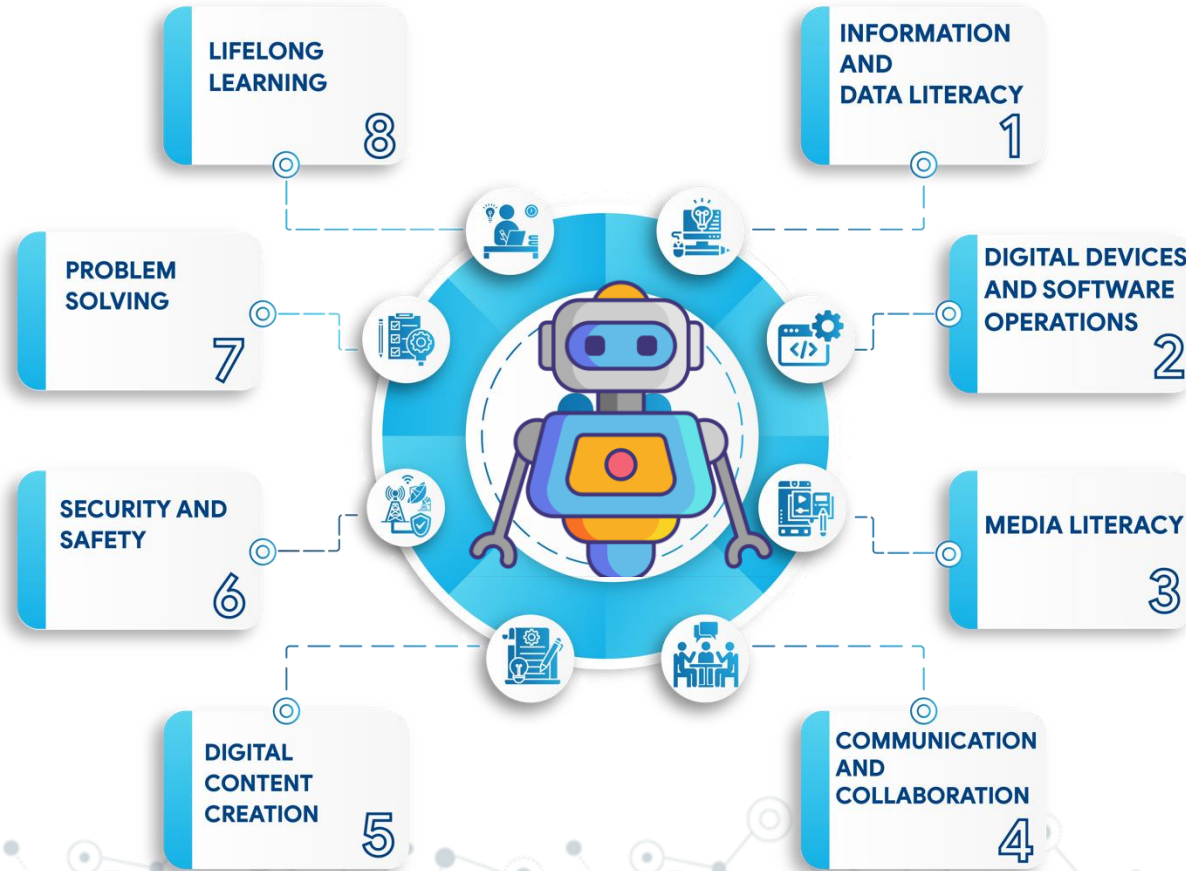
Goals, Strategies & Priority Actions

KPI	Phase 1 Build the Foundation (2024-2027)	Phase 2 Acceleration (2028-2031)	Phase 3 Research & Innovation (2032-2035)
Number of Students studying Digital Skill	15%	20%	25%
Upskill and Reskill for Workforces	10% of Digital Workforce (at least 5 000)	10% of Digital Workforce or (at least 5 000)	10% of Digital Workforce or (at least 5 000)
Number of Students Pursuing Post Graduate Programs (Oversea)	600	1,200	1,800
Number of Students Pursuing Post Graduate Programs (Local)	1,000	2,000	3,400



6. Digital, Media and Information Literacy Competency Framework

Scope





7. On-going Activities

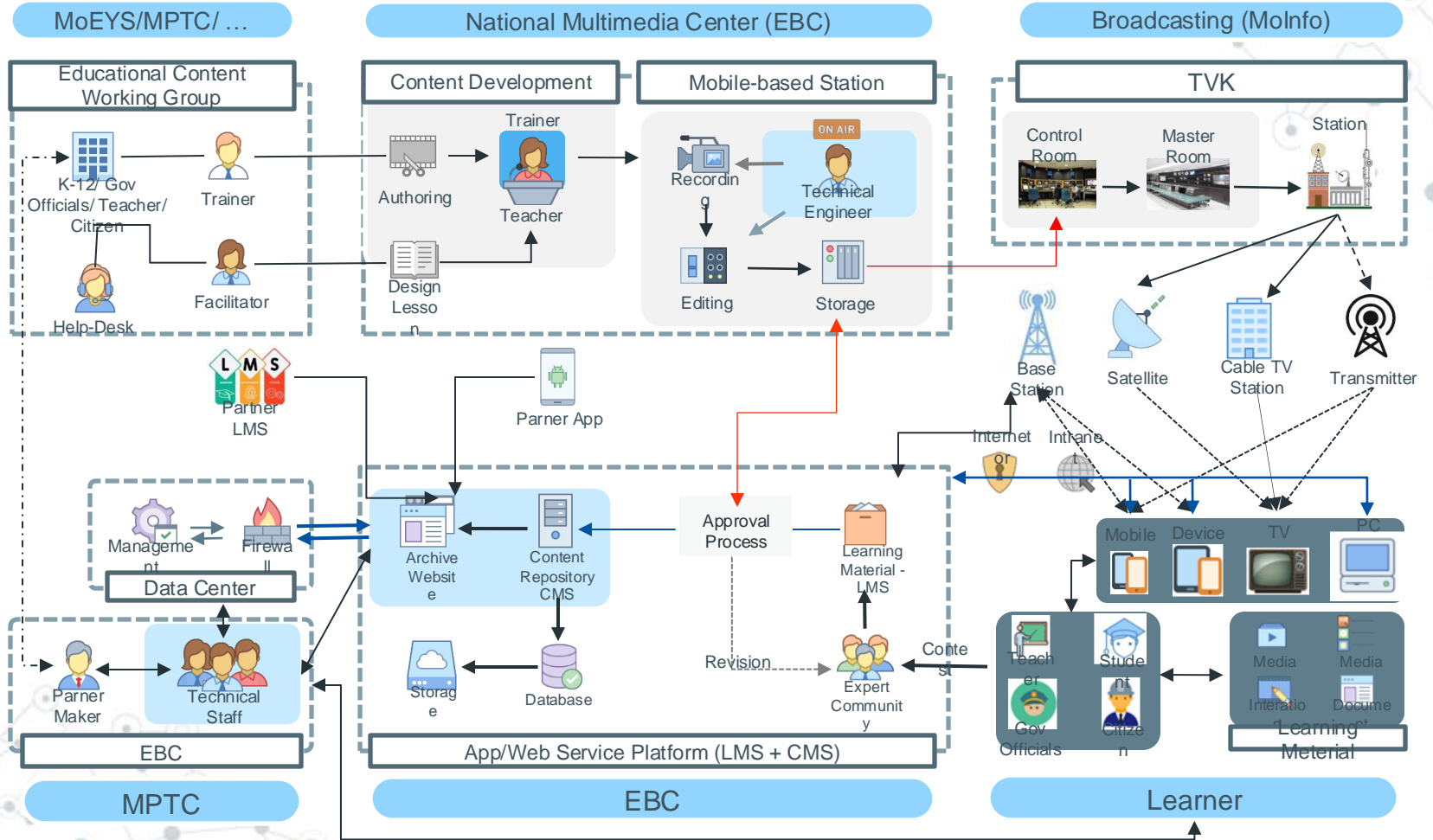
On-going Activities (1)

1. **Digital Government Infrastructure** : by 2027, it's connected to all communes and school, medical center, administration within commune
2. **Digital Government Products** : verify.gov.kh, go.gov.kh, electronic form, notification, electronic flow...
3. **Line ministries** is in charged of **Digital Transformation Strategy and Implementation** is supported by MPTC
4. **Online Payment (Bakong)** by National Bank of Cambodia
5. **Cambodia Data Exchange (CamDX)** and **Cambodia eKYC**
6. **Cyber Security Awareness and Assessment** by JiCA
7. **Security Operating Center** supported by JiCA

On-going Activities (2)

8. **Draft Law on Cyber Crime, Cyber Security, Personal Data Protection, Digital Government, ICT**
9. **Draft Policy on Data Governance and Open Data, Cloud First**
10. **SMEs go Digital Strategy**
11. **Schools go Digital Initiative**
12. **Government Officials Capacity Building Program**
13. **Tech Community Center : 18 sites are being implemented as pilot**
14. **Full Scholarship and Free Interest Loan for university student in ICT/ Digital Skill**
15. **Capacity Building and Research and Development Fund**
16. **Universal Service Obligation Fund**

School go Digital Initiative





សូមអរគុណ
ありがとう
Thank

