MYANMAR UPDATE ON DIGITAL DEVELOPMENT

GMS TFTI WORKSHOP ON DIGITAL SUPPLY CHAIN

BACKGROUND

- Government promoting *digitalization* for social-economic, educational, and health sector development

- Recognizes digitalization is necessary for enhancing administration of union and states governments

- Set up *Digital Economy Development Committee –DEDC* for leading digital transformation

- DEDC has prepared *Myanmar Digital Economy Roadmap 2018-2025.*

MYANMAR DIGITAL ECONOMY ROADMAP

With the vision of ""enabling digital transformation, digital government, digital trade and innovation to develop digital economy across all sectors for inclusive and sustainable socio-ecnomic development", the Roadmap covers the following 6 areas –

- Digital Transformation

- Digital Government

- Digital Connectivity

- Digital Security

- Digital Skills and Inclusion and

- Digital Innovation

Digital Transformation **+** Digital Government **+** Digital Trade **+** Digital Society **=** Digital Economy

MDER'S PRIORITY AREAS

- Education

- Healthcare

- <mark>Digital trade</mark>

- <mark>Financial services</mark>

- <mark>MSME/SME</mark>
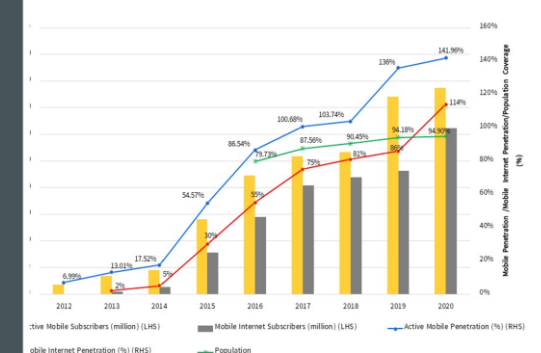
- Transports and logistics

DIGITAL CONNECTIVITY

- 2013-2014 *liberalization* of telecoms sector in 2014 to improve digital connectivity and improving digital infrastructure

- telecoms sector highly competitive sector today. Current status –

  - 244 licenses

  - 4 mobile network operators

  - 3 fixed wireless Broadband service providers

  - 19 IGW providers

- International connectivity –

  - 3 submarine cable connections (SE-ME-WE3, SE-ME-WE5, AAE1)

  - 9 cross border links (China, India, Laos and Thailand)

- Teledensity - 106.5%

- Mobile-density - 105.57%

- Internet penetration - 95%

KEY INDICATORS
- Population: 55.8 m
- Mobile operators – 4
- Licensees – 244
- IGW providers – 19
- FWS providers – 3
- Teledensity – 106.5%
- int'l submarine connections – 3 links

"MOBILE FIRST DIGITALLY CONNECTED MYANMAR"

- Larger mobile connectivity in Myanmar compared to fixed

- Government adopts "**Mobile first digitally connected Myanmar**" policy for further enhancing the digital sectors in Myanmar.

M-health   M-money   Digital education

- **Universal Service Strategy** adopted to extend the mobile and Internet connectivity to the remaining segment of population

- **Universal Service Fund** established to help achieve the Universal Service goal.

- **A Cyber Legal Framework** covering Cybersecurity, e-commerce and Personal Data Protection which are important in ensuring security and trust in Digital Transformation and Digital Economy is also being developed.

DIGITAL TRADE AND COMMERCE

- Government encouraging transition of traditional trade and commerce to digital trade and digital commerce,

- Currently, digital transformation has taken place in only about 3%of Myanmar's trade and services.

- Plan to increase *digital trade* to at least 30% by 2030

- Currently SME and MSMEs' adoption of digital technologies is still low

- DEDC's vision is to increase SME/MSMEs' digital adoption to 50% by 2030.

- Central Bank encouraging cashless payment and transaction.

- Mobile Financial services has improved significantly over the past few years.

- DEDC's vision is to improve digital financial transactions to 30% by 2030.

DIGITAL GOVERNANCE

- Digital connectivity has improved significantly over the last few years

- Digital transformation of government institutions still needs to be improved.

- Government has initiated several e-Government activities

- WB's supported Telecoms Sector Reform project helped to launch the Myanmar National Portal

- Portal is envisions to provide one-stop platform for sharing of government information and delivery of government services

DIGITAL INNOVATION AND DIGITAL SKILLS DEVELOPMENT

- Digital skills development crucial for the digital economy development & digitalization

- Ministry of Education, the Ministry of Science and Technology, and Myanmar Computer Federation, implementing digital skills development in cooperation with government agencies and private sectors

- Ministry of Transport and Communications providing digital HRD for government CIOs and other officials

CONCLUSION

- Government recognizes digital development as a core development area for sustainable social-economic development, promotion of education, health, trade etc., and enhancing governance and administration at union/states levels

- As GMS members differ significantly in digital economy development, cooperation in digital economy under GMS Program should have reasonable and achievable targets, taking into consideration of existing domestic and regional initiatives.

- Exchange of information in such areas as regulatory best practices and technical development is important.

- Myanmar is keen to both share our best practices and learn from other GMS members for successful implementation of Greater Mekong Subregion Digital Economy Cooperation Initiative.