

Conference on Digital Strategies in Asian Countries

Digital Strategies in Myanmar

Mr. Htin Aung Khine
Vice Chairman
Myanmar Computer Federation (MCF)

January 16, 2025

www.mcf.org.mm



Contents

- ◆ **Country Profile**
- ◆ **Myanmar Computer Federation and its Role**
- ◆ **ICT Policy and Framework in Myanmar**
- ◆ **Myanmar Digital Economy Roadmap 2030**
- ◆ **Micro, Small and Medium Enterprises – MSMEs in Myanmar**
- ◆ **e-ID System**
- ◆ **Yangon Cyber City Project**



Country Profile



Geography

- ❖ Total land area of 676,577 square kilometer
- ❖ International borders of 5,858 Kilometer with-Bangladesh, India, China, Laos and Thailand
- ❖ Total coastal line length 2,832 kilometer
- ❖ 2,090 kilometer (north to south) and 925 kilometer (east to west)

Population

- ❖ Over 51.32 million Population (2024)
(enumerated 32.19 m + estimated 19.13 m)
- ❖ 135 ethnic groups
- ❖ Seven states and seven Regions
- ❖ 70% of the population lived in rural area and occupied in agriculture sector



Myanmar Computer Federation (MCF) and Its Role



LAW

- Computer Science Development Law of 1996

COUNCIL

- Myanmar Computer Science Development Council (Est. 1996)
- Chaired by Union Minister for Transport and Communications

MCF

Myanmar Computer Federation (Est. 1998)

Primary Objective

- *To contribute towards the emergence of a modern developed State through ICT*

Vision

- *Digital Transformation for Development*

Mission

- *Digital Transformation as a catalyst for Socio Economic Development*



- ❖ ICT Policy Recommendations and Legal Advisory;
- ❖ Participating in the following Government Committees:-
 - e-Government Steering Committee, Implementing Working Committee and Subcommittees;
 - e-ID System Working Committee, Subcommittees and Technical Advisory Group;
 - Digital Economy Development Committee, Subcommittees and DEDC Joint Task Force;
 - National Standard Council;
 - Standardization for Myanmar Unicode and ICT Products;
 - MSME Development Agency, and National Export Strategy for Innovation and Entrepreneurship, and ICT Products and Services;
 - National Skills Standard Authority, Accreditation and Assessment Committee, and NSSA IT Committee;
- ❖ Capacity Building and assistance to Education sector;
- ❖ ICT Collaborative Research and Implementing ICT Pilot Projects for Rural Areas;
- ❖ International Collaboration.



ICT Policy and Framework in Myanmar



ICT Policy and Framework in Myanmar

Current Framework

- ✧ Computer Science Development Law 1996
- ✧ Electronic Transactions Law 2004 (Amended in 2014 & 2021)
- ✧ Telecommunications Law 2013 (Amended in 2017)
- ✧ Law Protecting the Privacy and Security of Citizens 2017
- ✧ Cyber Security Law (1 January 2025)



ICT Policy and Framework in Myanmar (Cont'd)

Ongoing Framework

- ✧ MSME Development Framework
- ✧ Myanmar ICT Master Plans (2001 – 2015)
- ✧ Myanmar e-Governance Master Plan (2015 – 2020)
- ✧ Myanmar Digital Economy Roadmap (2024 – 2030)

Drafting of

- ✧ Myanmar Digital Governance Master Plan 2030
- ✧ National Artificial Intelligence Strategies (2025 -2030)
- ✧ National Artificial Intelligence Development Policy



Myanmar Digital Economy Roadmap 2030



Myanmar Digital Economy Roadmap 2030

Launched on
24th December 2024



ပြည်ထောင်စုသမ္မတမြန်မာနိုင်ငံတော်အစိုးရ
ဒီဂျစ်တယ်စီးပွားရေး ဖွံ့ဖြိုးတိုးတက်မှုကော်မတီ
(Digital Economy Development Committee- DEDC)

မြန်မာဒီဂျစ်တယ်စီးပွားရေး
လမ်းပြမြေပုံ ၂၀၃၀



Myanmar Digital
Economy Roadmap **2030**

Digital Economy Development Committee – DEDC

❖ Objective

- To provide leadership in the digital economy development process

❖ Establishment

- Reformed as new Committee on 25th February 2023

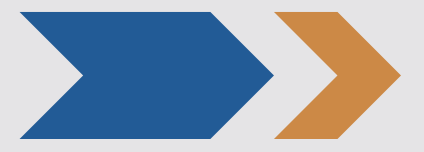
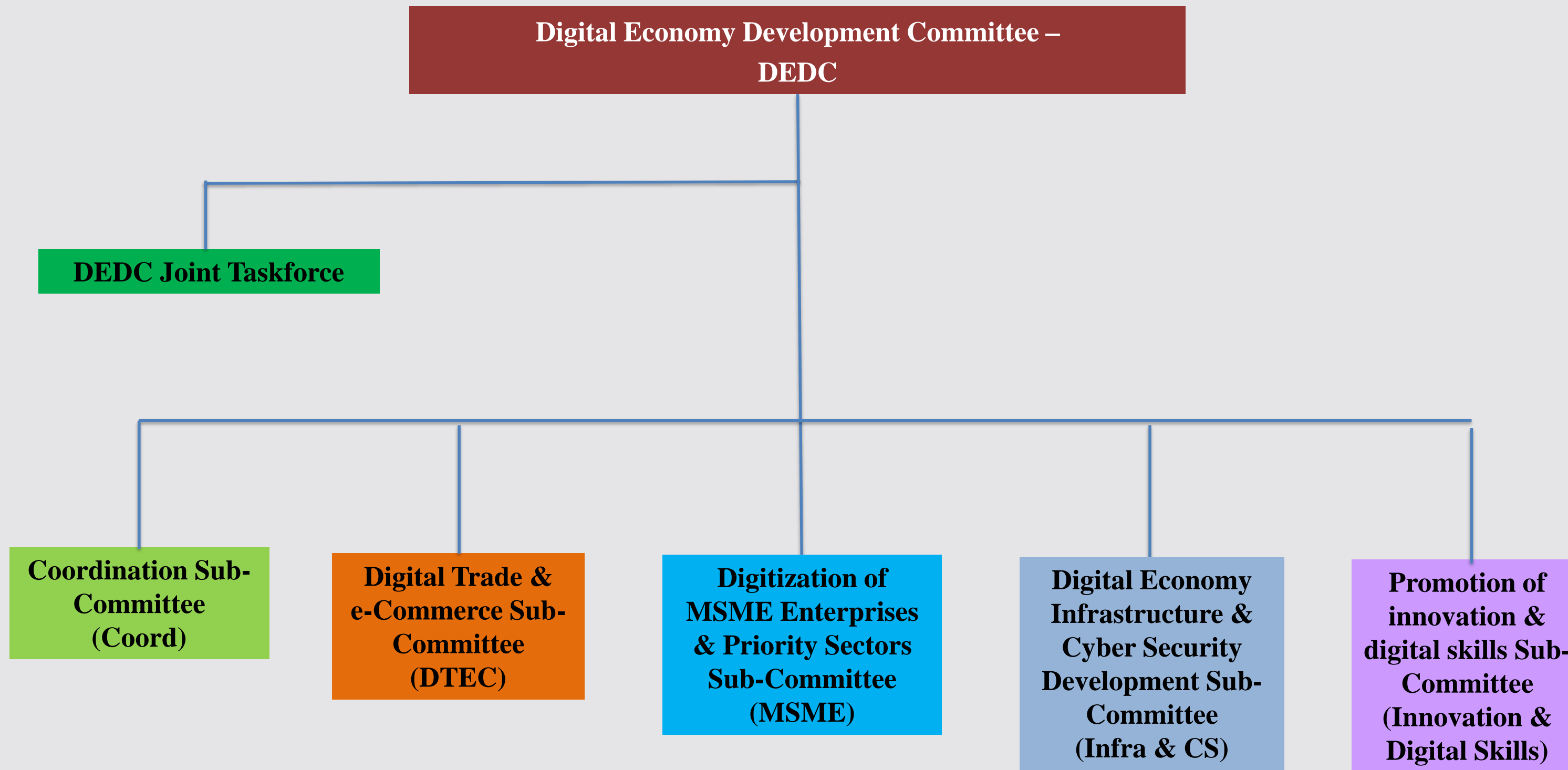
❖ Committee Members

- Led by Deputy Prime Minister and Union Minister for Transport and Communications as Patron
- Chaired by Union Minister for Commerce
- Director General of Department of Trade supports as Secretary-1
- Total 25 members from public and private sectors



- ❖ Focal Ministry: the Ministry of Commerce
- ❖ Main Responsibilities
 - To develop Digital Economy Development Master Plan
 - To develop human resources
 - To invite international digital companies or investors to Myanmar
 - To establish the necessary policies and advising on legislation
- ❖ DEDC Joint Taskforce was formed with 17 members from public and private sectors
 - Led by Permanent Secretary of Ministry of Commerce
 - Representatives from UMFCFI, MCF and MDEA
 - to modify the Myanmar Digital Economy Roadmap





Vision

Inclusiveness of Digital Economy by digital transformation in each development sectors for socio-economic development

Mission

Implementing Digital Economy towards Digital Myanmar and become a highly developed country in digital economy sector in Southeast Asia region

Objectives

To obviously improve implementation of inclusive and sustainable digital economy

To Create a workable environment for digital trade and e-Commerce

To promote the collaboration with private sector for development of digital services as a driving force of digital economy development

To promote digital utilization in MSME enterprises and priority sectors

To create trusted and high quality public digital environment

To promote International collaboration for more benefits from integration of economy and technology

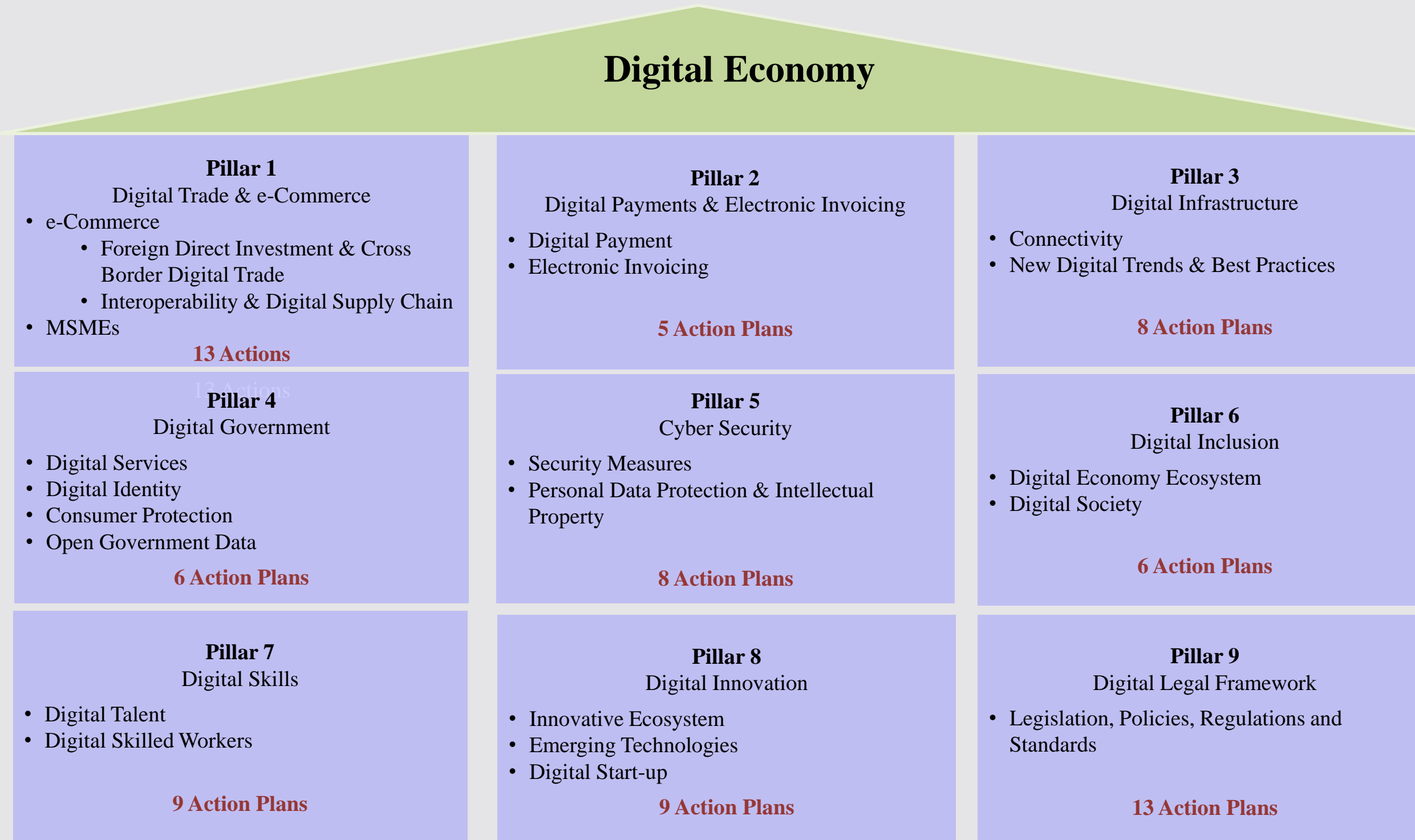


❖ Priority Sectors

- Agriculture
- Livestock and aquaculture
- Trade
- Manufacturing
- Education
- Health
- Finance
- Transportation and Logistics
- Hotel and tourisms



Digital Economy Strategic Framework



Timeline

Sr	Phases	Period	Implementation	Remark
1	Phase 1: Initiative	2024 to 2026	Facilitation	Short-term
2	Phase 2: Acceleration	2025 to 2028	Leapfrog	Mid-term
3	Phase 3: Integration	2026 to 2030	Cross-border Cooperation and Collaboration	Long-term



❖ Focus

- To upgrade & facilitate digitally the education, health care, digital commerce and financial services sectors;
- Mainly on the digital transformation of small and medium businesses and sectors such as transportation.

❖ Goals

- To increase digital commerce to 30% by 2030;
- To increase the use of digital technologies by small and medium enterprises to 50% by 2030;
- To increase digital financial transactions to 30% by 2030



To carrying out Myanmar Digital Economy Roadmap 2030 effectively,

MCF proposes to establish

❖ Digital Transformation Center

- To coordinate among all government ministries
- To support new innovation technology



Micro, Small and Medium Enterprises – MSMEs in Myanmar



- ❖ Up skilling and re-skilling of MSMEs' agencies for digital skills;
- ❖ Drafting of MSME Development Law
- ❖ Union Level MSME Product Show & Competition will be organized during February of 2025;
- ❖ Categories of Product Competition
 - Micro, Small, Medium;
 - One Region One Product (OROP);
 - Small Industrial Product;
 - Products of Co-operative Association.
- ❖ MCF will organize the ICT companies to showcase at the Digital corner;



E-ID System



E-ID System

- ❖ e-ID System Working Committee under e-Government Steering Committee in 2021
- ❖ Department of e-Registration System in 2022
 - To create a digital Platform for verifying the persons living in Myanmar
- ❖ Duties
 - To collect Biographic Data and Biometric Data for issuing Unique Identification (UID);
 - To create a National Database for supporting digital services of e-Government system;
 - To issue Smart Card for linking to public services to whom already issuing UID.



- ❖ e-Registration System
 - To create a digital Platform for verifying the persons living in Myanmar
- ❖ Implementing Process
 - Developing Biographic Registration System;
 - Data already entered into Biographic Registration System;
 - Developing Household Registration System;
 - Data already entered into Household Registration System;
 - Developing Biometric Enrollment System & UID Management System;
 - Collecting & verifying biometric information of citizens, and issuing UID.
- ❖ Further Process
 - Link to e-Government applications



Yangon Cyber City Project



Project Site Location & Distance from Prominent Places



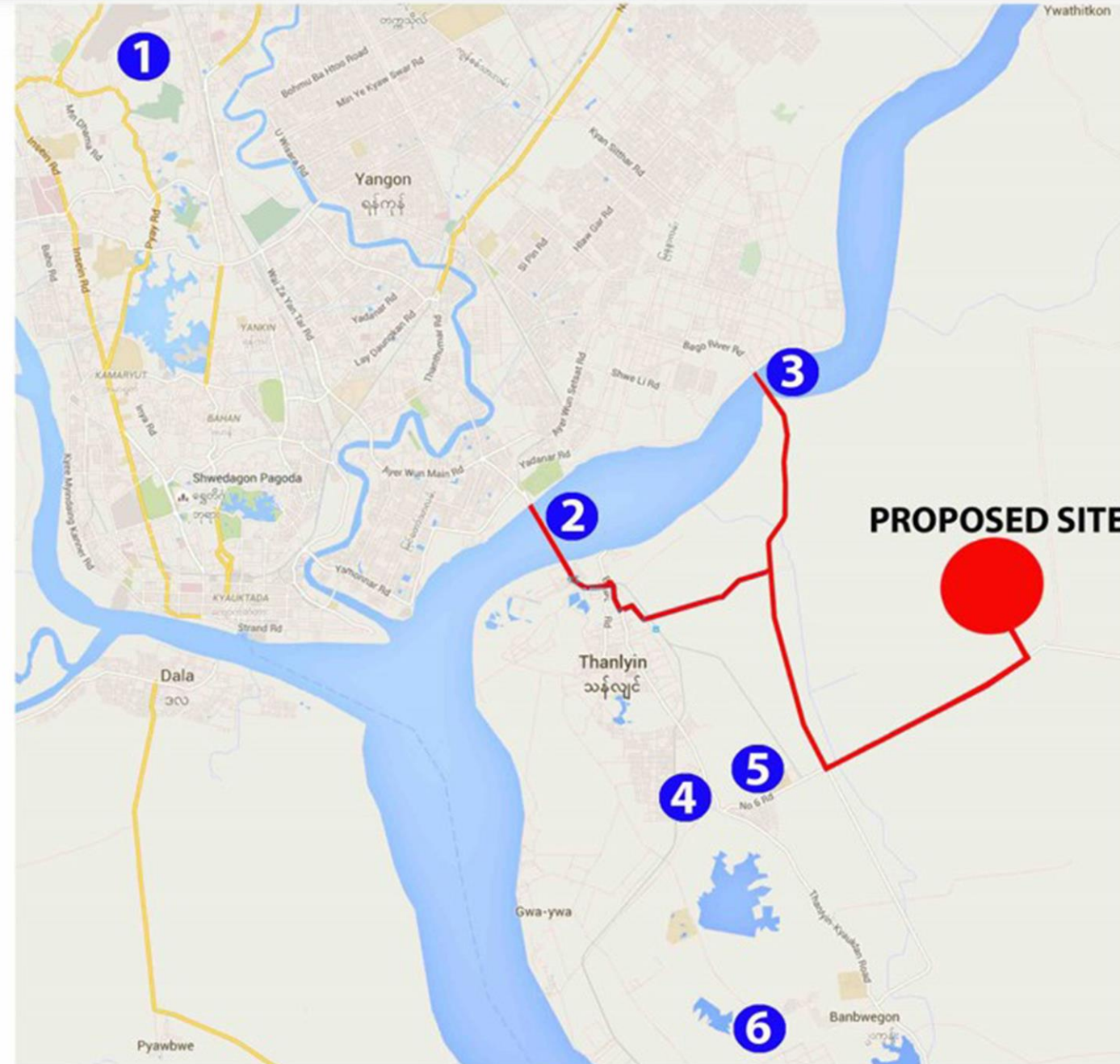
1 YANGON INTERNATIONAL AIRPORT (1.5 hr)



2 THANLYIN BRIDGE - 1 (30 mins)



3 THANLYIN BRIDGE - 2 (20 mins)



4 KYAIK KHAUT PAGODA (10 mins)



5 EAST UNIVERSITY YANGON (5 mins)



6 THILAWA SEZ (25 mins)



Project Area





**Future Cooperations
are Welcome!**





THANK YOU!

Myanmar Computer Federation

Address **Building (9), Ground Floor, MICT Park,
Universities' Hlaing Campus, Yangon,
Myanmar.**

Contact **+959 456 087 038, +951 8652 307**

Email **office@mcf.org.mm**

www.mcf.org.mm