2022/TEL65/PLEN/007
Agenda Item: 6

Regulatory and Policy Update – Chinese Taipei

Purpose: Information
Submitted by: Chinese Taipei

65th Telecommunications and Information
Working Group Plenary Meeting
25-28 October 2022

moda 數位發展部
Ministry of Digital Affairs

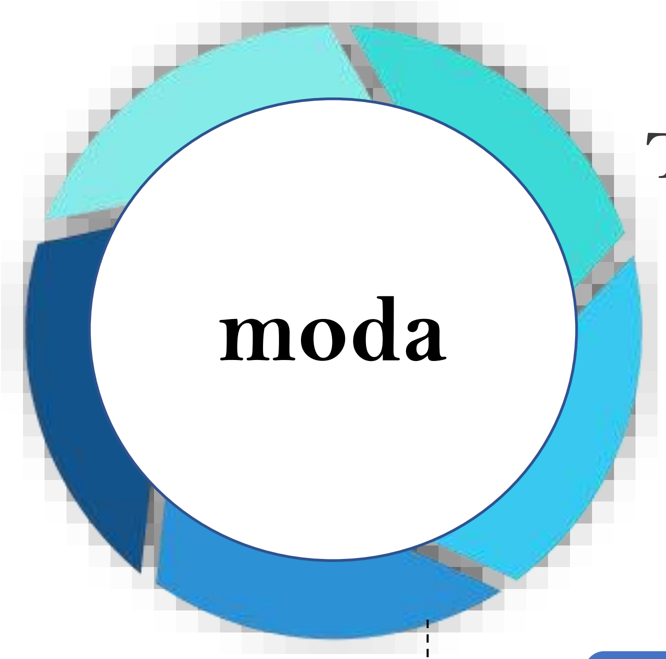
Regulatory and Policy Update

Chinese Taipei

Xsing Shong Shen
Oct 25, 2022

Ministry of Digital Affairs

Established in the second half of 2022



Information

Telecommunications

Internet

Communications

Cybersecurity

Subordinate Agencies

Administration for Cyber Security
Administration for Digital Industries

moda

Universal Services

Telecommunication Universal Service Fund

→ Remote Areas

100 MHz fixed-line broadband
Coverage Rate **85.31**%

5G Coverage Rate
41.89%

5G Infrastructure Subsidies

Public Transportation Areas

Industrial Key Areas

Public Welfare Organizations

Operators accelerate the construction of 11,522 5G base stations.

5G Vertical Applications

Private
5G network

Plan to release licenses for private 5G network in 2022

Experimental 5G network

PoB
(Proof of Business)

Evaluate commercial value and feasibility

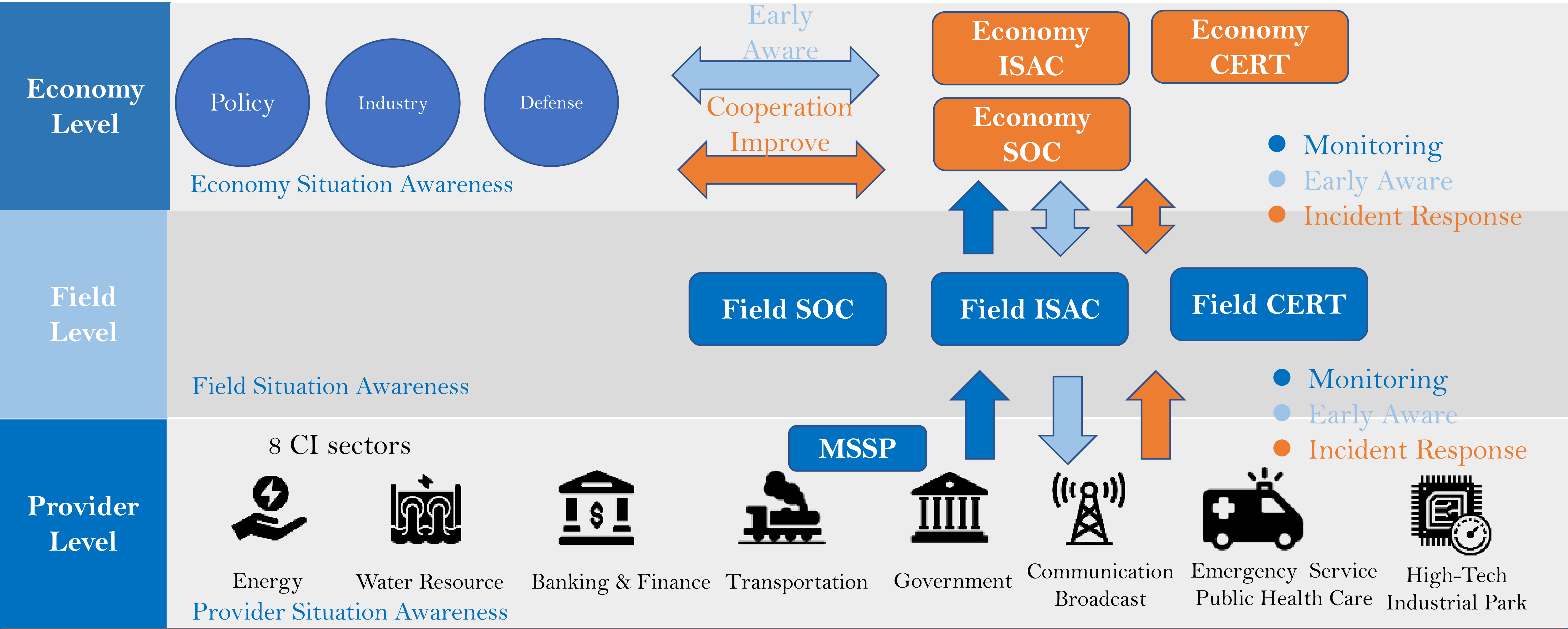
PoC
(Proof of Concept)

Conduct technology research and related experiments

Designated frequency band for private 5G network: **4.8 - 4.9 GHz**. Regulation for the private 5G network is expected to be announced in 2022; licenses will be released after.

A draft of Regulations Governing the Establishment and Use of Dedicated Mobile Broadband Telecommunications Networks has already been put forward. Articles within the draft include stipulations concerning the establishment and use of the network, 5G network sharing, connection to public networks, cybersecurity, license validity and renewal, short-term application and so on

Critical Infrastructure



Economy Level

Policy

Industry

Defense

Economy Situation Awareness

Early Aware

Cooperation Improve

Economy ISAC

Economy CERT

Economy SOC

- Monitoring
- Early Aware
- Incident Response

Field Level

Field SOC

Field ISAC

Field CERT

Field Situation Awareness

- Monitoring
- Early Aware
- Incident Response

Provider Level

8 CI sectors

MSSP

Energy

Water Resource

Banking & Finance

Transportation

Government

Communication Broadcast

Emergency Service Public Health Care

High-Tech Industrial Park

Provider Situation Awareness

(Information Sharing and Analysis Center, ISAC) (Computer Emergency Response Team, CERT) (Security Operation Center, SOC) (Managed Security Service Provider, MSSP)

Plans to accept applications for LEO satellite services

November of 2022

Accept applications for LEO satellite services

10.7-12.7GHz
13.75-14.5GHz
17.7-20.2GHz
27.5-30.0GHz

Released for GSO/NGSO fixed-satellite services

Constraints

Avoid interference with GEO

Thank you for your attention