



MINISTRY OF DIGITAL DEVELOPMENT,
INNOVATION AND COMMUNICATIONS

MONGOLIA'S CyberSecurity JOURNEY

BATSHUGAR ENKHBAYAR

The Parliament Member, Minister of Digital
Development, Innovation and Communications



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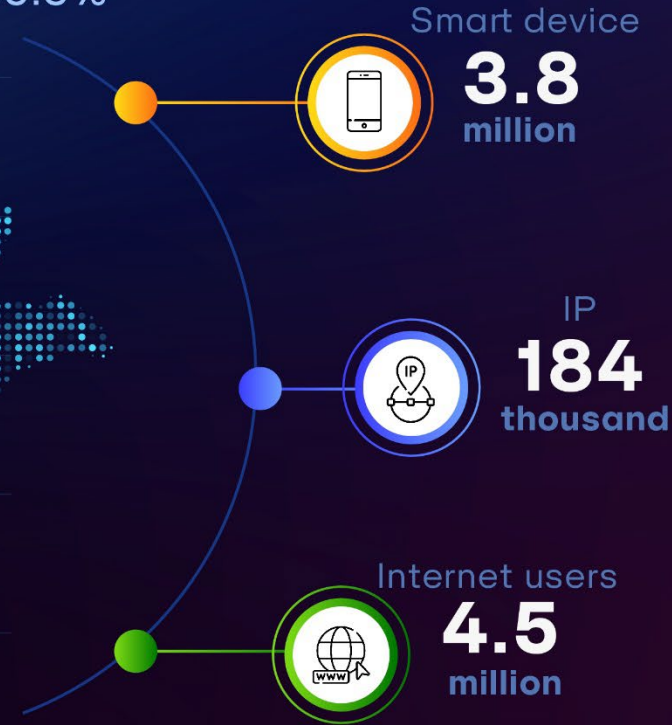
Country literacy rate

Digital skills rate

Internet users of the urban city area 85.3%
Internet users of rural citizens 67.6%



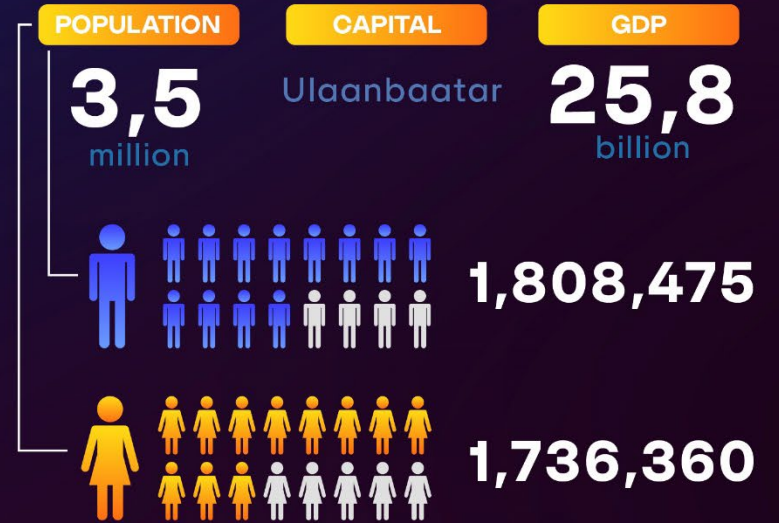
3 of 10 person could not guaranteed to get the e-service benefits.



Total Internet Users of Mongolia



4,585,211



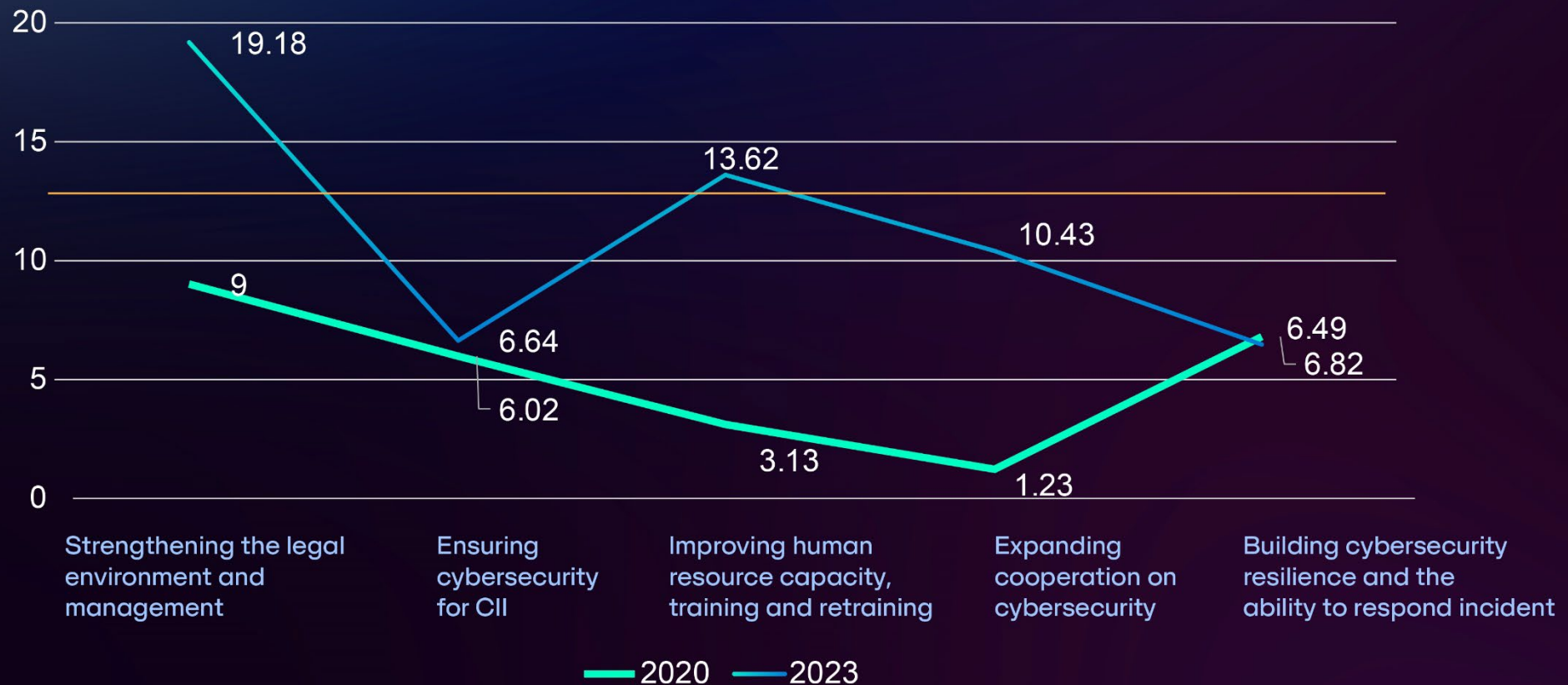
AGE GROUP	K PEOPLE	PERCENT
70+	90	2.5%
15-69	2,300	65%
<15	1,100	32%
Total	3,490	100%

CS Timeline



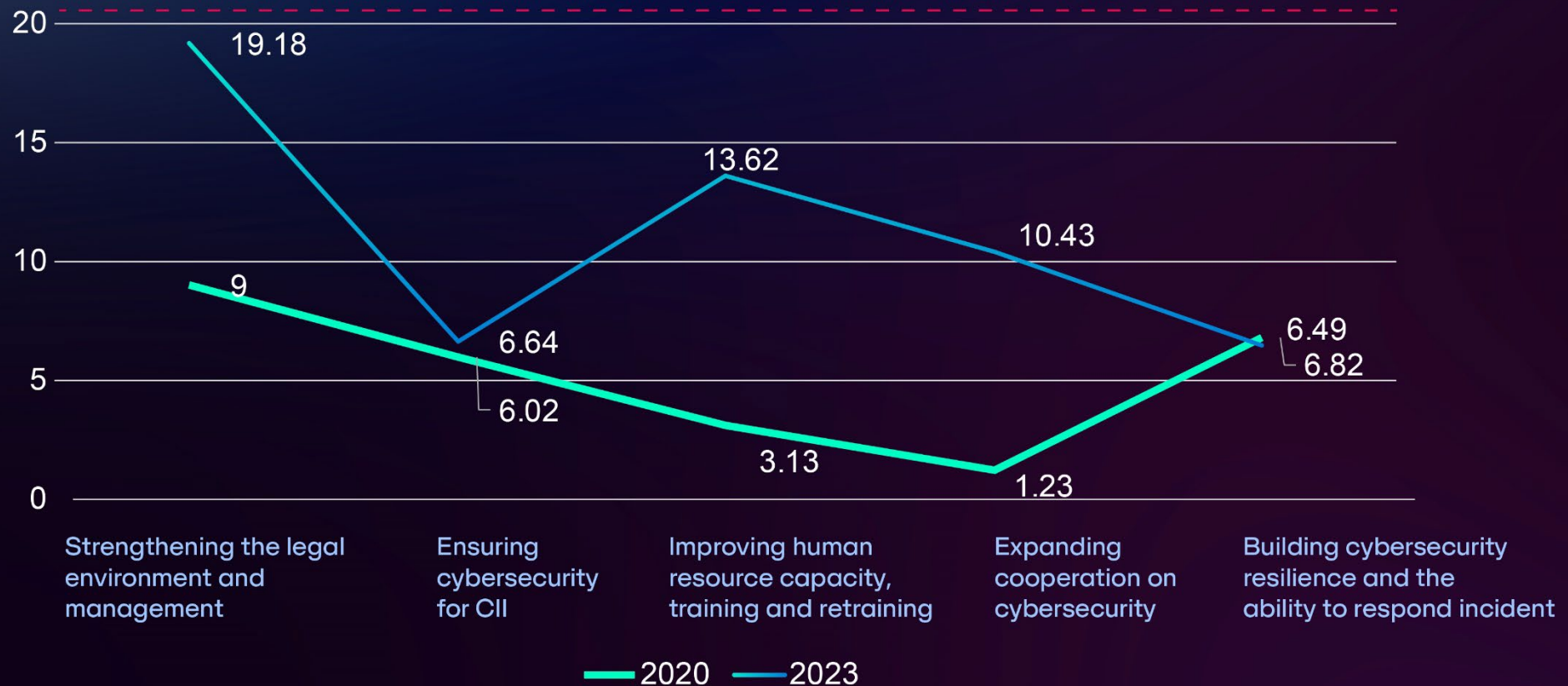
National CyberSecurity **Strategy**

Phase 1: 2022-2025

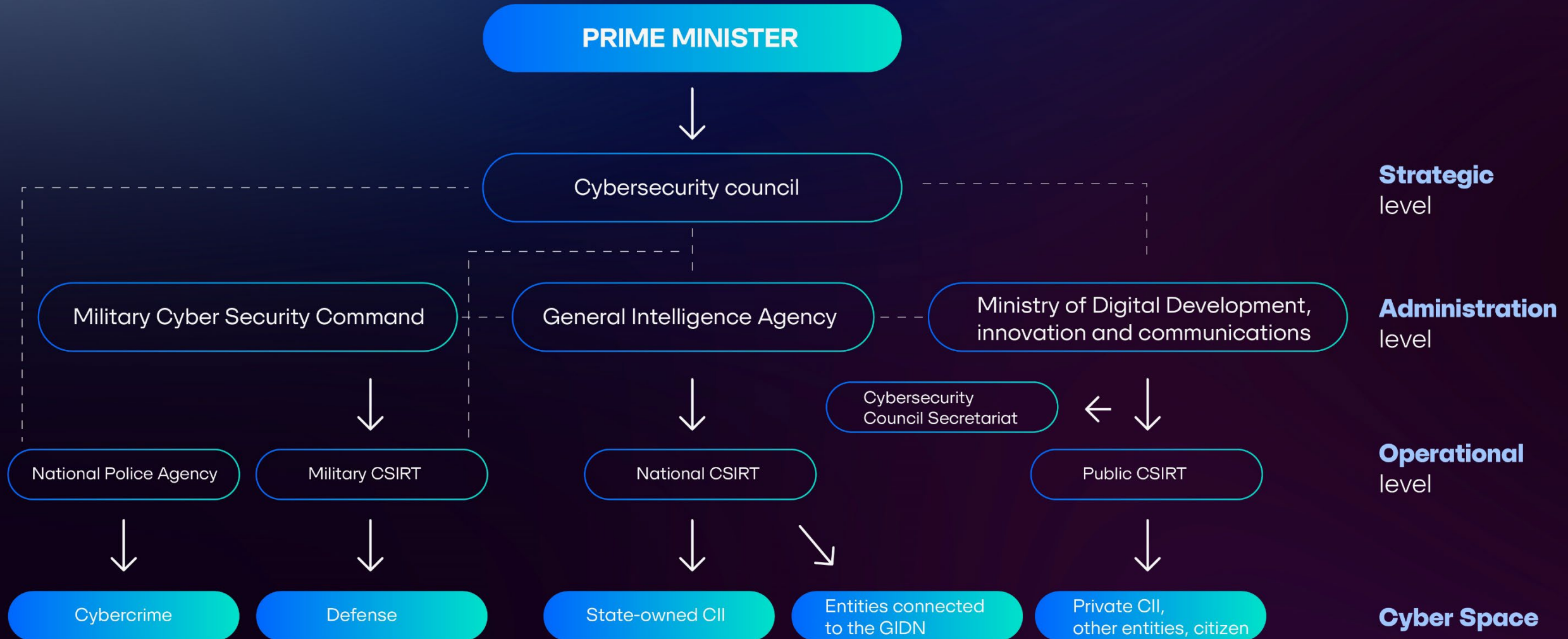


National CyberSecurity Strategy

Phase 2: 2025-2027



National Cybersecurity **Structure**



International cooperation in Mongolia's cybersecurity



Multilateral
cooperation



MITRE



Bilateral
cooperation

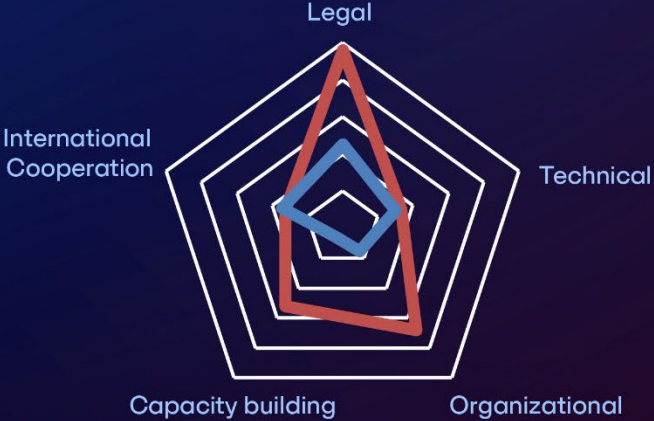


Partnership

Where We Are

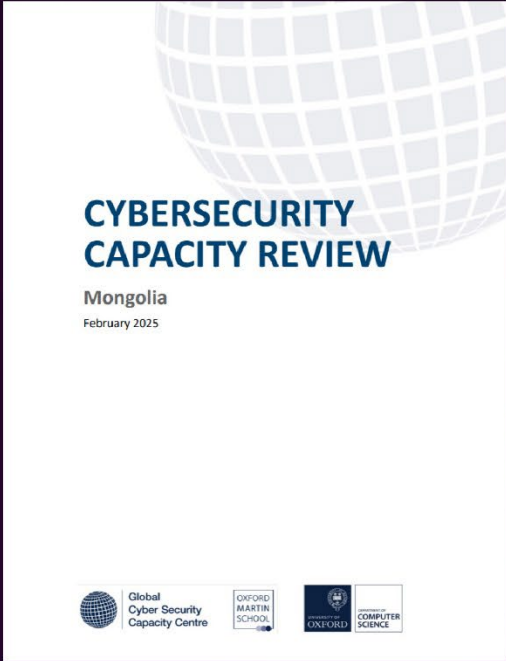
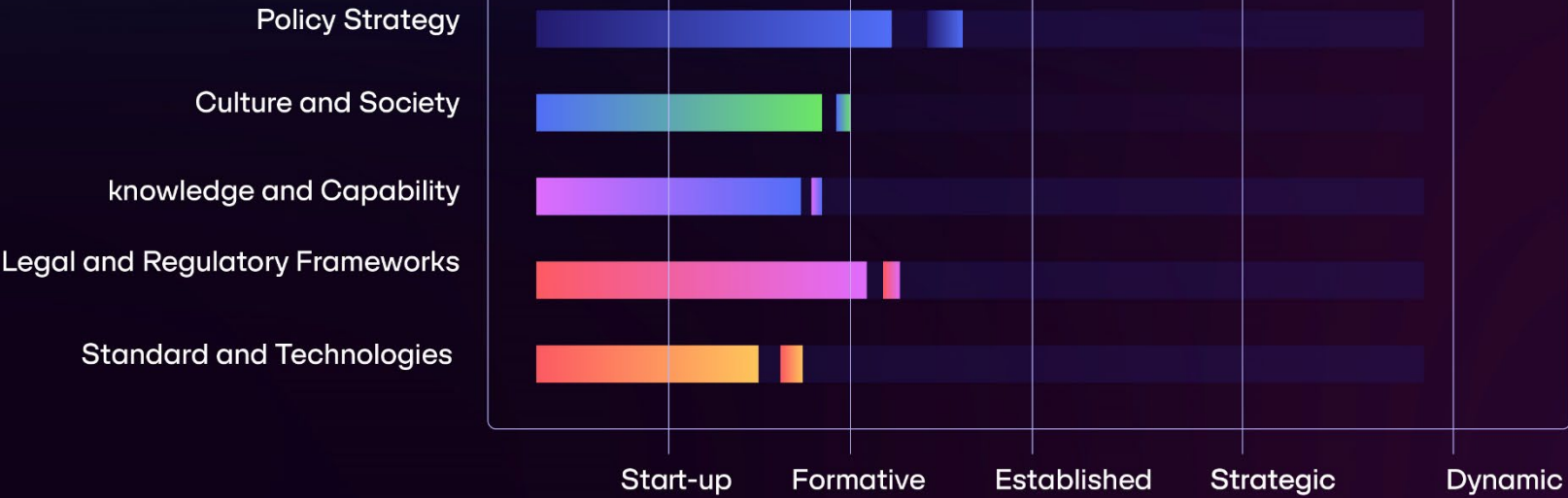


	Legal	Technical	Organizational	Capacity building	International Cooperation
2020	9.00	6.02	3.13	1.23	6.82
2024	19.18	6.64	13.62	10.43	6.49



103/194 Countries

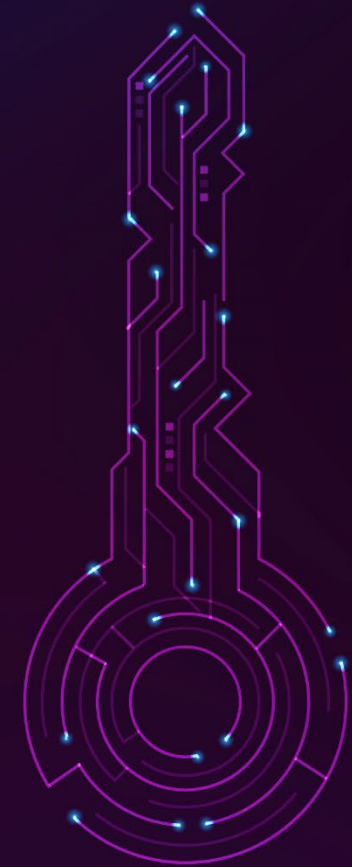
- I - Role-Modeling
- II - Advancing
- III - Establishing
- IV - Evolving
- V - Building



Where To Go

Key Challenges:

- ✓ Skills shortage & retention
- ✓ Legacy IT/OT in CII
- ✓ Supply chain risk
- ✓ Low public awareness
- ✓ Insufficient funding
- ✓ Insufficient information sharing
- ✓ Lack of Research and Development initiatives
- ✓ Technology dependence



Further Actions:

✓ Secure Digital Economy

- Promote safe digital trade, e-commerce, and fintech
- Build robust PKI

✓ Capacity Building and skills

- Develop CS professionals, researchers, & policy makers
- Strengthen public awareness

✓ Strong Governance and Policy

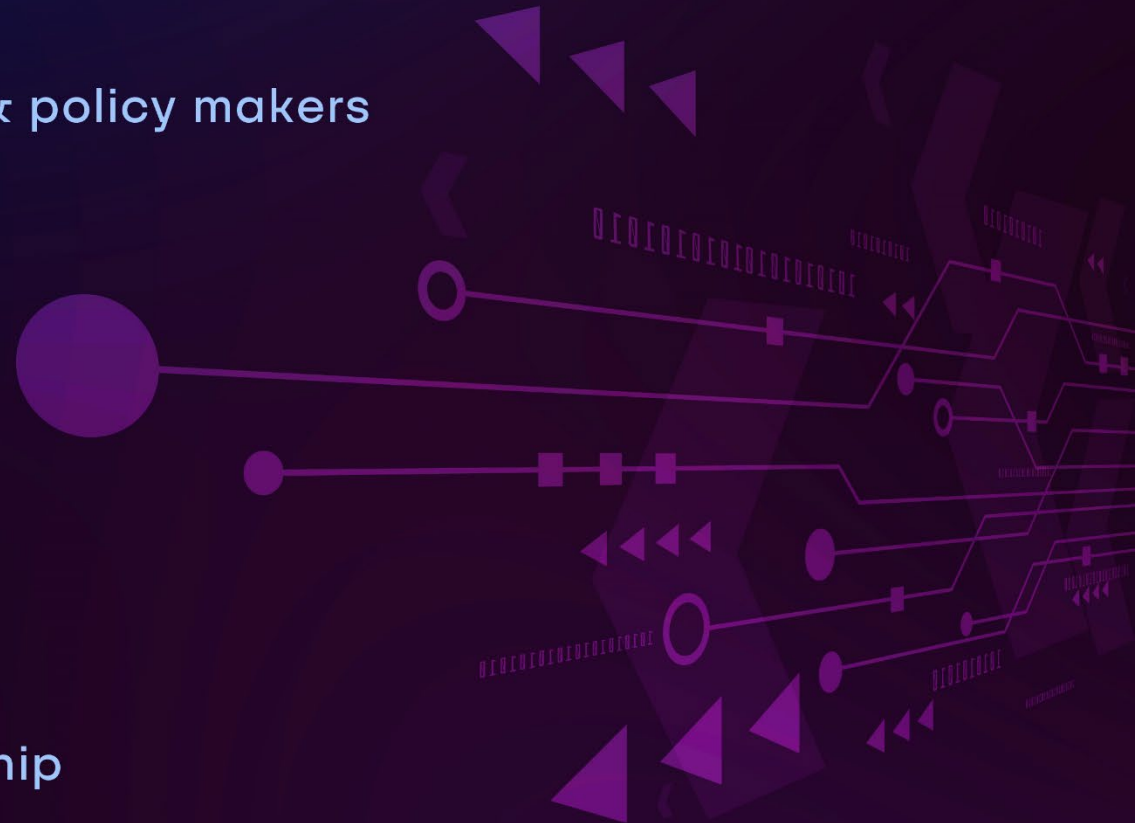
- Improve legal environment
- Improve national baseline standards

✓ Resilient infrastructure

- Develop National Risk Management
- Improve Protection of CII

✓ Global Cooperation

- Expand the global community's membership
- Increase gates for information sharing





**Let's Build a Safe
Cyberspace Together**