

Inclusive and secure telecommunication/ICT infrastructure and services

22 Inclusive and secure telecommunication/ICT infrastructure and services are the fundamental and integral components of digital transformation. An important aspect of this thematic priority is to focus on inclusive and worldwide connectivity by way of enabling interoperability, improving performance, quality and affordability and enhancing sustainability of telecommunication/ICT infrastructure and services. Another important element of this thematic priority is the promotion of inclusion, digital literacy and skills.

23 The work under this priority shall also provide for greater compatibility and coexistence of different radio services free from harmful interference.

24 Building confidence and security in telecommunications/ICTs is essential for their widespread adoption and use.

25 Another important aspect of this thematic priority is to assist Member States in technical and organizational aspects of building confidence and security in the use of telecommunications/ICTs by way of, inter alia, enhancing the quality, reliability and resilience of networks and systems with minimal negative impacts.

26 To achieve this, the Union will work to foster the development of inclusive and secure telecommunication/ICT infrastructure and services, including through the development of international standards and new technologies for radiocommunication services and for the operation and interworking of telecommunication networks, and by providing assistance to the membership on new and emerging telecommunication/ICT services and technologies.

27 ITU's work under inclusive and secure telecommunication/ICT infrastructure and services is expected to deliver the following outcomes:

- 1) Enhanced connectivity and access for all to fixed and mobile broadband services.
- 2) Enhanced use of radiocommunication services.
- 3) Enhanced digital skills and literacy.
- 4) Enhanced knowledge of the ITU membership on interoperability and performance with respect to inclusive and secure telecommunication/ICT infrastructure, services and applications.
- 5) Enhanced capacity of the ITU membership to deploy inclusive, secure and resilient telecommunication/ICT infrastructures, to address cybersecurity-related incidents, to build confidence and security in the use of telecommunications/ICTs, and to adopt risk-management practices.
- 6) Enhanced utilization of ITU's unique partnerships for capacity building and training on digital skills and public awareness of cybersecurity issues.
- 7) Assisting the ITU membership in developing their national cybersecurity strategies.
- 8) Assisting the ITU membership in implementing international standards that are relevant to this thematic priority.