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TD

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Abstract: This TD contains the revision to C22.

International Telecommunication Union

ITU-T Technical Report

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

(12-13 September, 2023)

xSTR-ACRONYM

“Assessment of the socio-economic impact of Local Area Networks using technologies such as Wi-Fi, New Radio -Unlicensed (NR-U), etc on consumers in Asia and Oceania”

ITU-T

Summary

This technical report aims to provide a comprehensive comparison matrix on local area networks using Wi-Fi, NR-U in Asia Oceania region analysing the socio-economic impact on relevant stakeholders, and lessons learned. (complete).

Keywords

[Radio Local Area Networks (RLAN), WIFI, New Radio Unlicensed (NR-U)]

Change Log

This document contains Version 0 of the proposed base text for ITU-T SG 3 RGAO Technical Report xSTR-ACRONYM on ""Assessment of the socio-economic impact of Local Area Networks using technologies including Wi-Fi, New Radio -Unlicensed (NR-U) on consumers in Asia and Oceania"" approved as a new work item at the ITU-T Study Group 3 RGAO meeting held in New Delhi,9-12 August,2022

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Technical Report ITU-T xSTR-ACRONYM

ITU T SG 3 RGAO Technical Report on “Assessment of the socio-economic impact of Local Area Networks using technologies including Wi-Fi, New Radio - Unlicensed (NR-U) on consumers in Asia and Oceania Region

Summary

[With the increasing Internet adoption and penetration and Asia’s high population density, the technologies like Wi-Fi, NR-U can further enhance the socio-economic value with associated economies of scale, increased productivity and efficiency. Technologies like Wi-Fi and NR-U and other such technologies have empowered people and communities through socio-economic opportunities in under- developed and developing areas where Internet connectivity and speed is poor and unaffordable.

World Bank has estimated that a 10 percent increase in broadband penetration increases a country’s Gross Domestic Product (GDP) by 1.3 percent. A recent study by the Wi-Fi Alliance predicts that the global socio-economic value of Wi-Fi will rise to a staggering US \$4.9 Trillion by 2025. This socio-economic value includes contributions from the use of Wi-Fi by consumers, businesses, service providers, and more.

The proposed new Technical Report aims to provide a comprehensive comparison matrix on local area networks using Wi-Fi, NR-U in different Asian and Oceanic countries. And it also targets to analyse the socio-economic impact on relevant stakeholders, and lessons learned.].

1 Scope

[This technical report aims to study and assess the socio-economic impact of local area networks using technologies including Wi-Fi and New Radio Unlicensed (NR-U) on consumers in Asian and Oceanic countries.

ADD TEXT].

2 References

3 Terms and definitions

3.1 Terms defined elsewhere

This Technical Report uses the following terms defined elsewhere:

3.1.1 term [reference]: definition

3.1.2 term [reference]: definition

3.2 Terms defined here

This Technical Report defines the following terms:

3.1.1 term [reference]: definition

3.1.2 term [reference]: definition

4 Abbreviations

LAN Local Area Networks

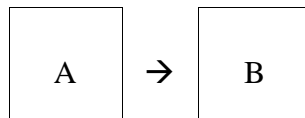
NR-U New Radio -Unlicensed

5 Specific contents: could be introduction or something more substantive

[ADD TEXT].

Table 1: Example of a table

Number	Observation
1	Sample table
2	Table header (1st row) uses style Table_head
3	Other table rows use style Table_text
4	Heading with table number uses style "Table_No & title"



Captions for figures use WinWord style "Figure_No & title"

Figure 1: Example of a figure

Annex A

Example of annex

[ADD TEXT].

Appendix I

Example of appendix

[ADD TEXT, IF ANY].
