

Question 7/3 – International mobile roaming issues (including charging, accounting and settlement mechanisms and roaming at border areas)

1 Motivation

Cross-border connectivity is an increasing topic of relevance to certain developing regions in the world.

The global economy is increasingly dependent on reliable, cost-effective, competitive and affordable mobile communications technology.

International mobile roaming is a service that allows mobile users to continue to use their mobile phone or other mobile device to make and receive voice calls and text messages, browse the internet, and send and receive emails, while visiting another country.

Roaming extends the coverage of the home operator's current, emerging, and other future services.

2 Question

The study of international mobile roaming, with a view to enhancing access, availability and affordability for users worldwide.

3 Tasks

The tasks to be undertaken by this Question include:

- Cross-border connectivity issues - the study of avoidance/mitigation of roaming in border zones.
- Identify mechanisms for reducing cost of international mobile roaming.
- Terms and definitions for recommendations or studies dealing with this question.

Texts under development: D.IoT/M2M Roaming, STUDY_ROAMREG, TR_DLT, and TR_IoTM2M_roaming.

An up-to-date status of work under this Question is contained in the SG3 work programme at https://www.itu.int/ITU-T/workprog/wp_search.aspx?sp=17&q=7/3.

4 Relationships

Recommendations

- ITU-T D.97
- ITU-T D.98

Questions

- None

Study Groups

- ITU-D SG1

Standardization bodies

- WTO

WSIS Action Lines

- C2

Sustainable Development Goals

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