ITU REGIONAL DEVELOPMENT FORUM

ITURDF

AFRICA REGION
ADDIS ABABA 2023

3-5 October
Addis Ababa, Ethiopia

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#ICT4SDG

SUSTAINABLE DEVELOPMENT GOALS

2025 World Summit on the Information Society
Turning targets into action
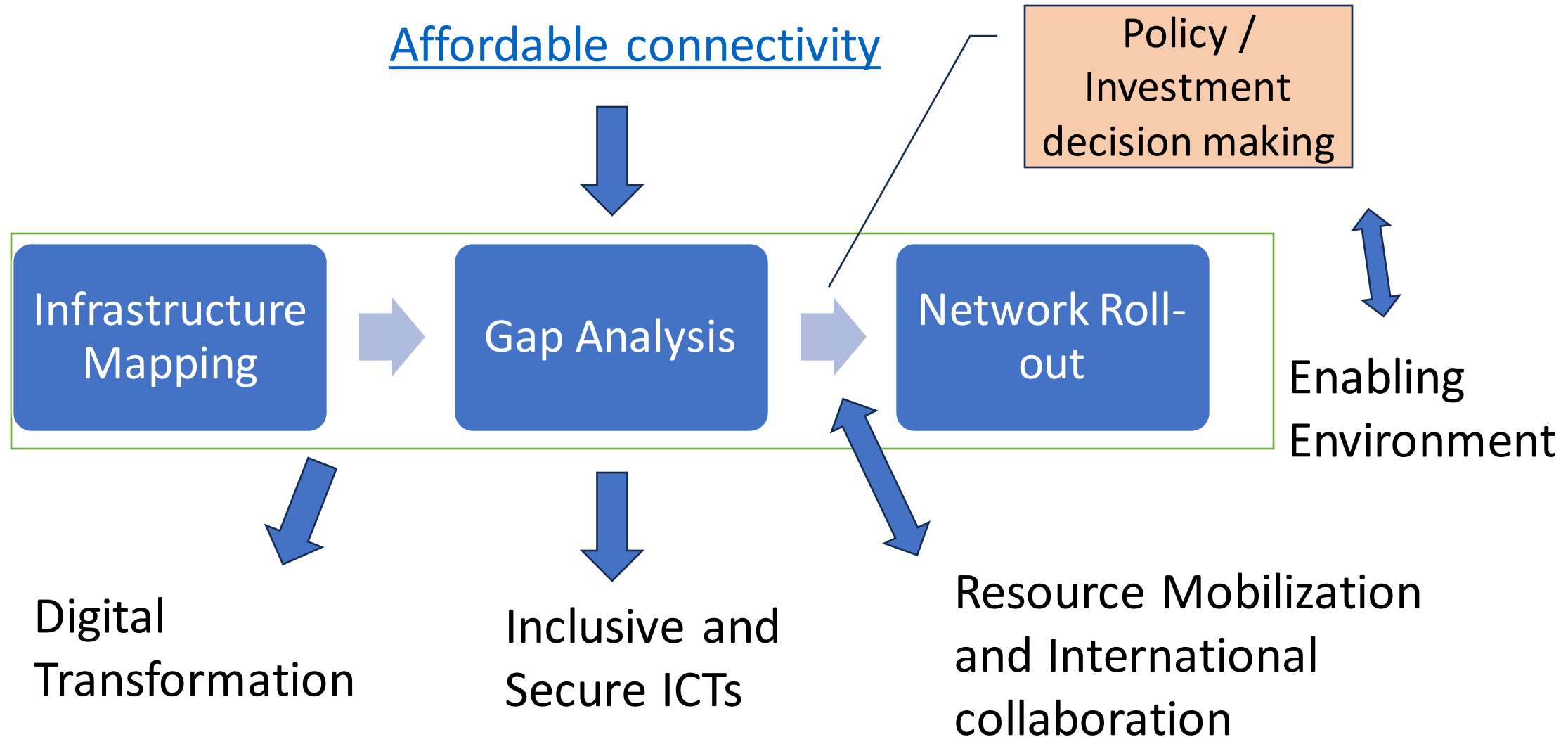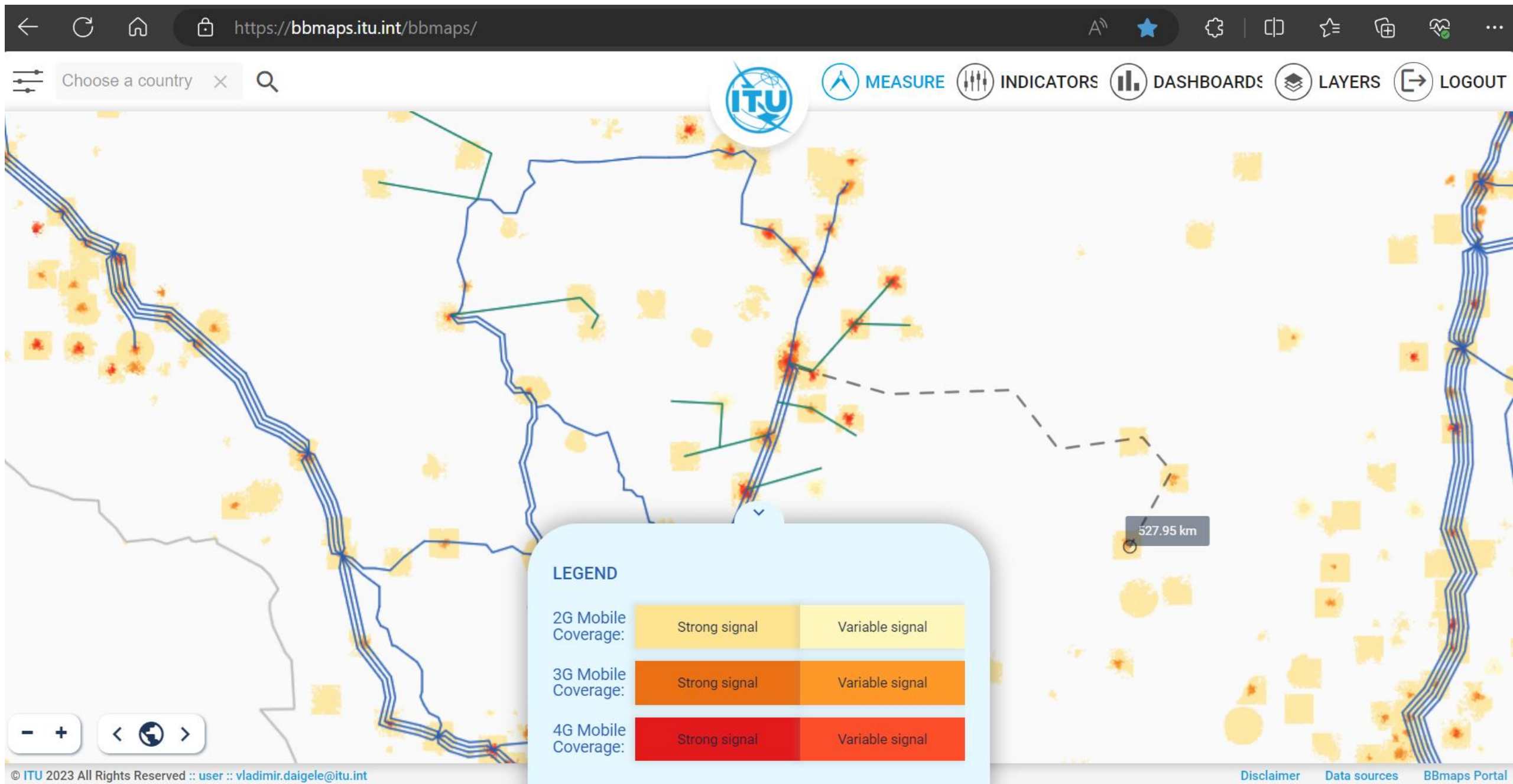Geneva 2003 | Tunis 2005 | New York 2015

Organized by

ITU

Connectivity infrastructure mapping, emerging technologies for meaningful connectivity
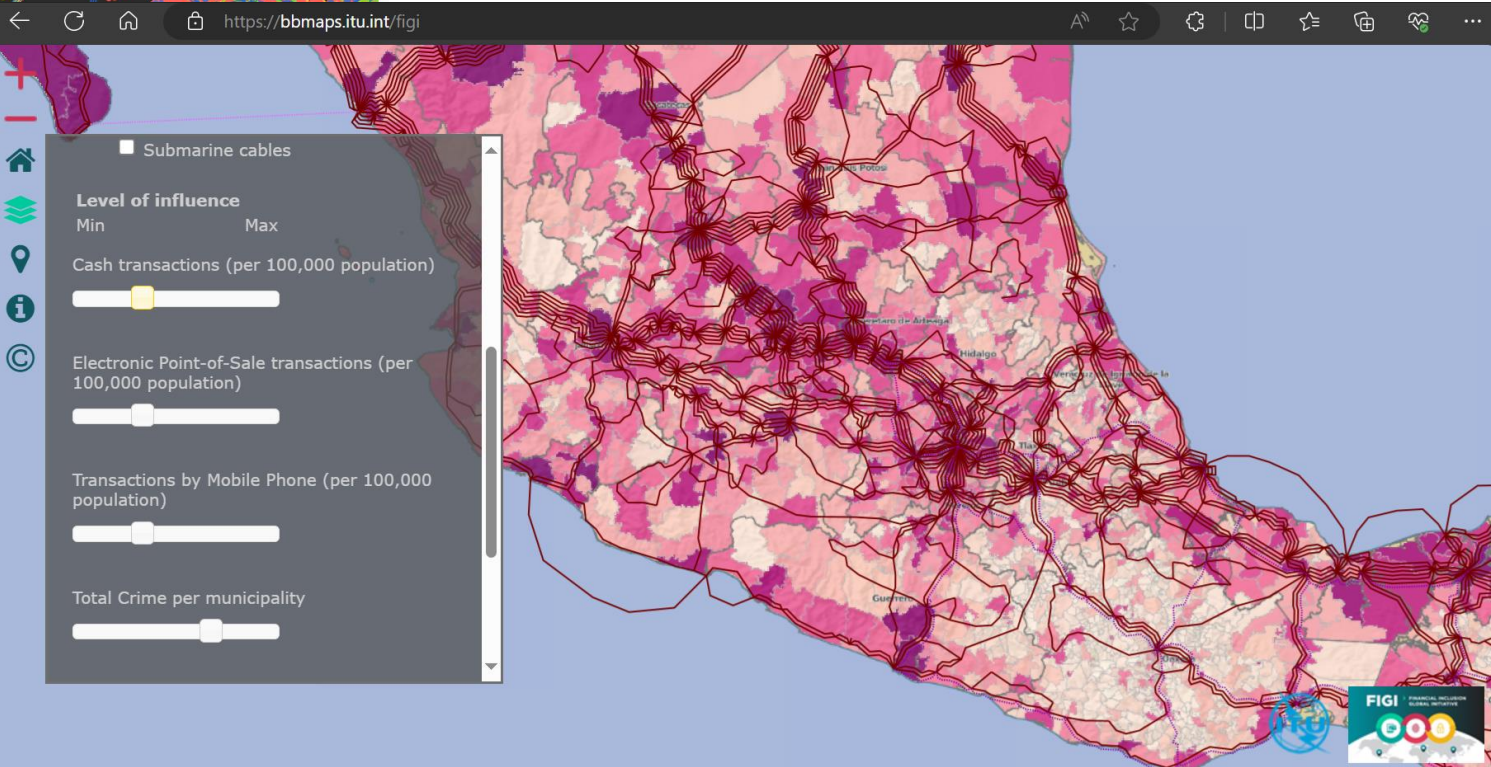
Vladimir Daigele
ITU/BDT

ITU-D Priorities

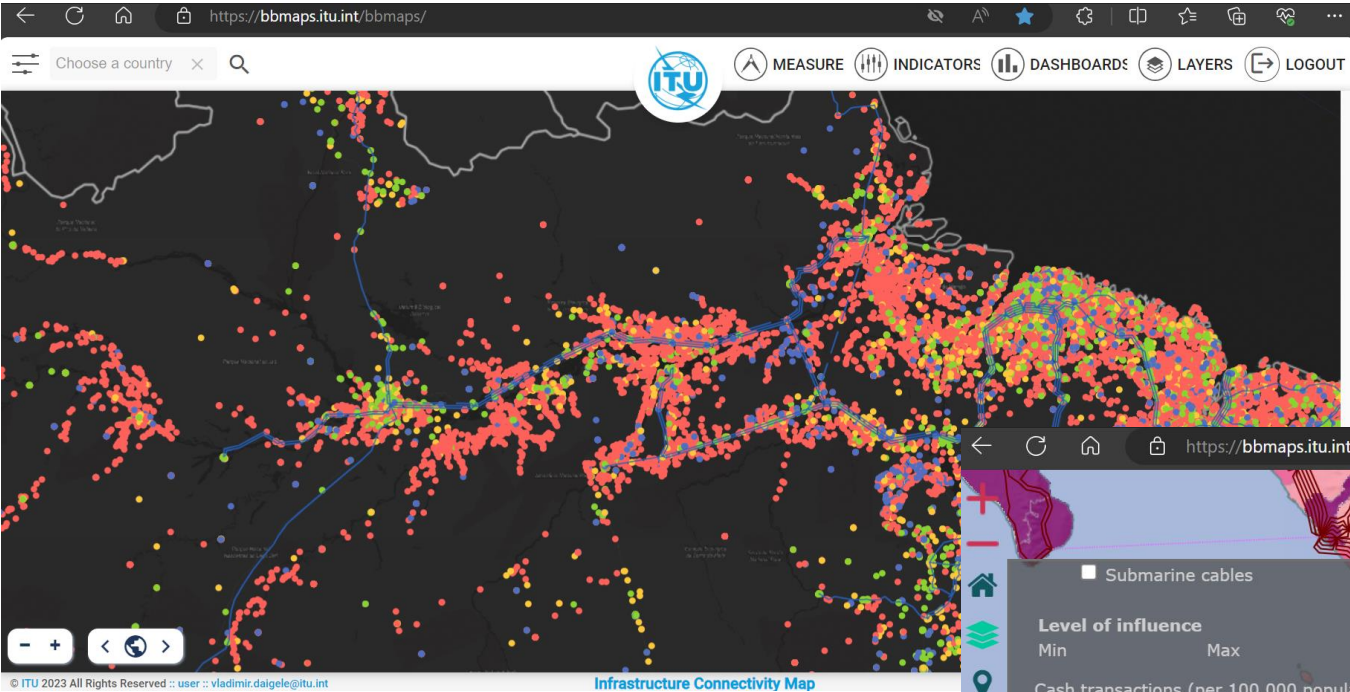Choose a country ✕ 🔍 △ **MEASURE** ⑪ **INDICATORS** 📊 **DASHBOARDS** ◈ **LAYERS** ⤏ **LOGOUT**

527.95 km

LEGEND

2G Mobile Coverage:	Strong signal	Variable signal

3G Mobile Coverage:	Strong signal	Variable signal

4G Mobile Coverage:	Strong signal	Variable signal

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Broadband and infrastructure mapping systems can help to:

i.   **identify gaps** in coverage and quality of service;

ii. **increase transparency** of broadband markets and identify investment opportunities;

iii. **reduce the cost of investment** through infrastructure sharing and other regulations;

iv. **efficiently allocate governmental support** for broadband development;

v.   **increase attractiveness** towards foreign investors; and,

vi. **ensure effective integration** between national, regional and local policies and markets.

Infrastructure Analysis

ITU Academy – New certified online training on the introduction to broadband mapping

ITU academy course: Introduction to broadband mapping : link

Broadband mapping for impact