Young man climbs on top of tree to improve internet signal and attend classes in Pará

This was the way that the young Artur Mesquita, 15 years old, found to follow the classes, which started to be online, due to the pandemic of Covid-19.

Por Fantástico

21/03/2021 23h07 · Atualizado há um mês

https://g1.globo.com/fantastico/noticia/2021/03/21/jovem-sobe-no-alto-de-arvore-para-melhorar-sinal-de-internet-e-assistir-aulas-no-para.ghtml

Agenda

- The ITU Broadband Maps platform

- BDT activities on mapping to regional coordination (e.g. FIGI, GIGA, DCM)

- Benefits of Regional Mapping / possible roles for Regional Associations

Lack of reliable ICT infrastructure is one of the reasons ½ of population is unconnected
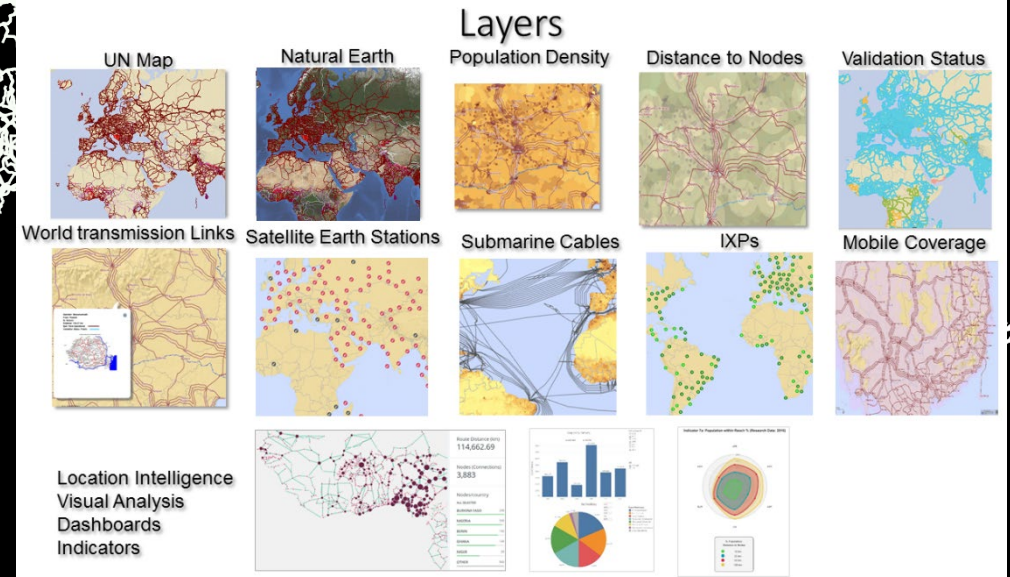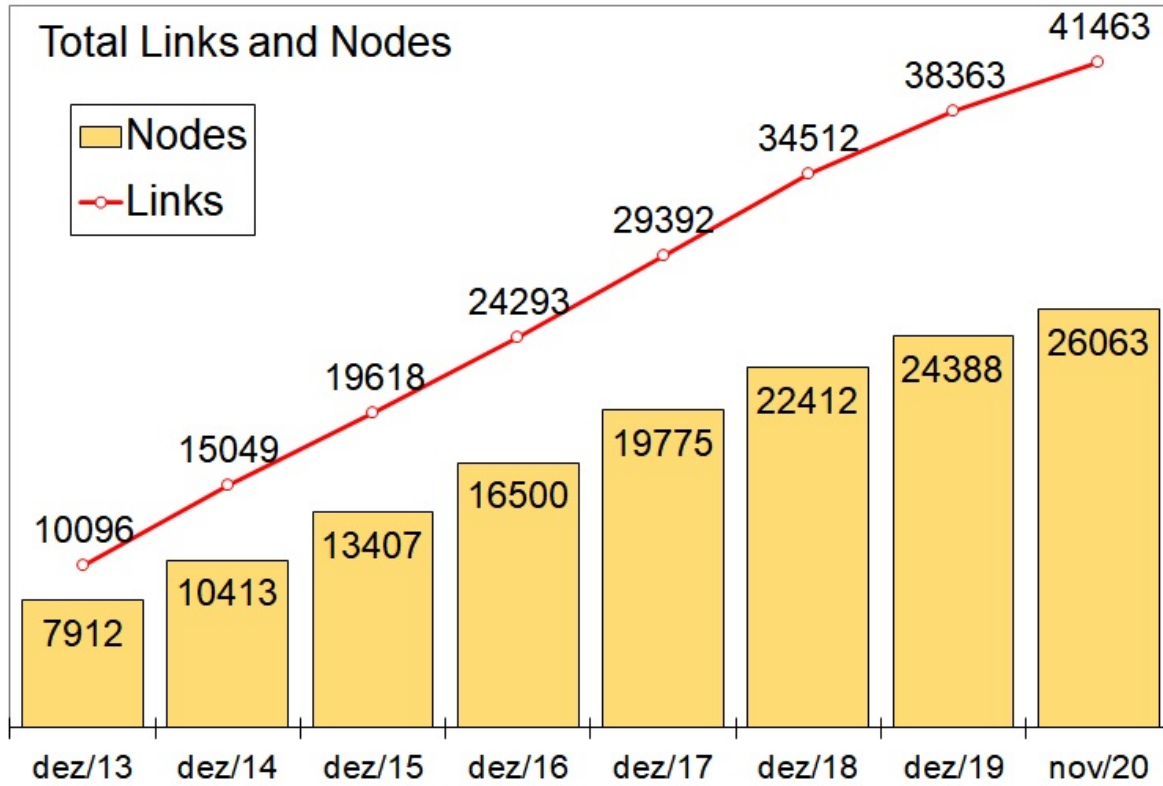
Where is the Infrastructure?

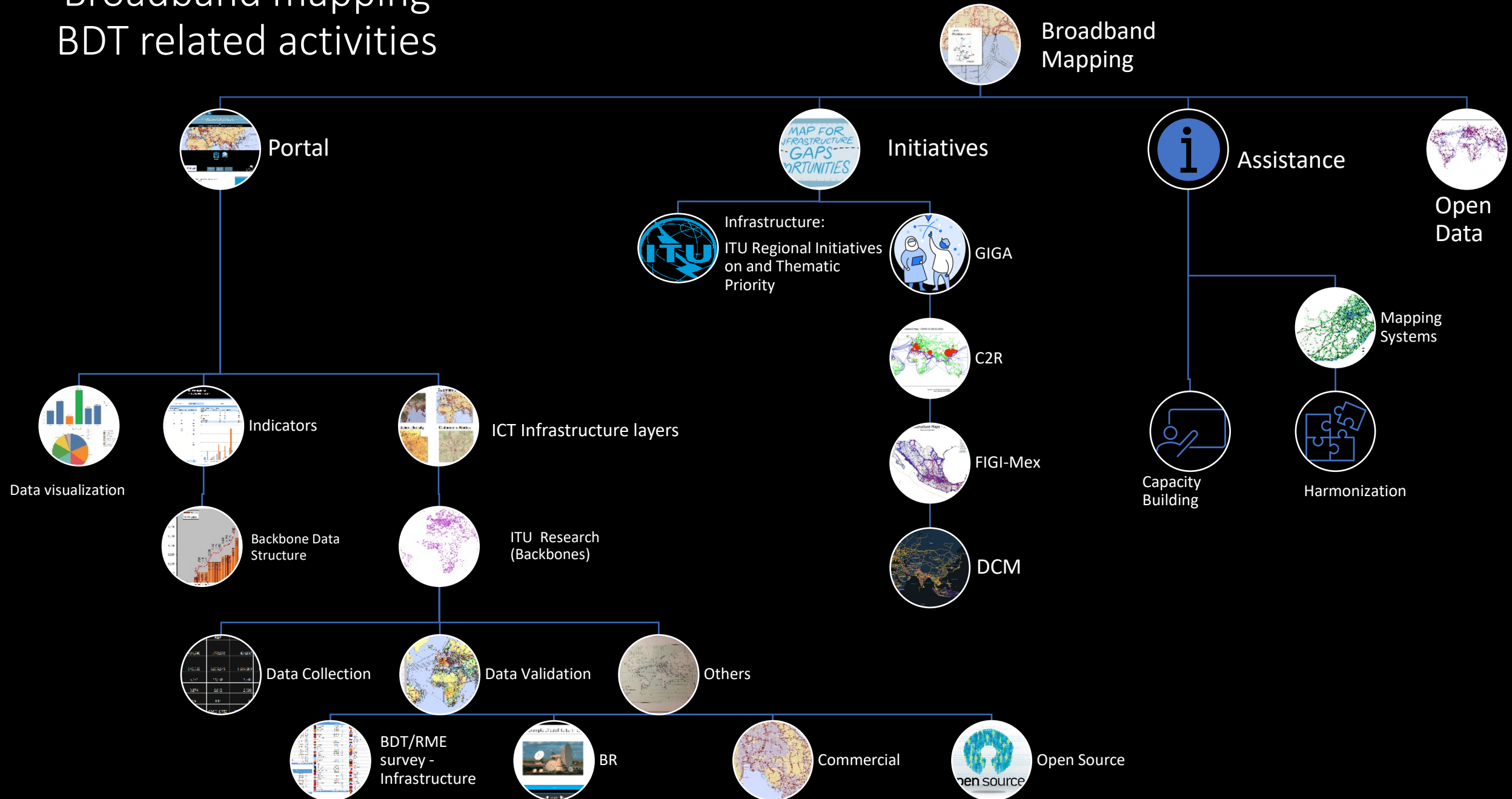# ITU Broadband Maps

16 mil km of global terrestrial networks

540+ operators

https://itu.int/go/maps

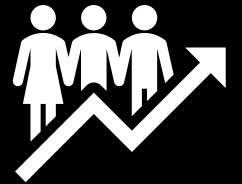Broadband mapping
BDT related activities

Regional Associations
– Key drivers for harmonized approach -

Collecting relevant **information** on national mapping systems (type, scope, use):

- increase*s* knowledge of what NRAs/Ministries are doing to identify connectivity gaps and attract investments.
- provides the basis to advance regional or subregional harmonization initiatives and opportunities for cross border collaboration

Establishing **relationships** at the country level with the relevant focal points in charge of broadband mapping

- opening up to possibilities for activities in this domain, such as:
  - setting up working groups
  - exchanging best practices
  - discussing challenges
  - addressing international connectivity

Example from Europe

ITU Regional Initiative for Europe on ICT infrastructure:

- The primary goal is not only to ensure that existing gaps are not widening but act to avoid that new ones are not created

Country engagement

- 35+ national mapping systems identified and categorized

Report

- Report on Regional Harmonization Initiatives elaborated (link to background Report) based on European Commission and BEREC work and various experiences of countries

Community

- 35+ focal points established
- Regional workshop to gather the community of experts, exchange national best practices and address regional harmonization

Engagement with ITU

- Letter of Engagements signed with 6 countries (and additional 3 in the pipeline) formalizing collaboration with the ITU on provision of accurate backbone data for the ITU broadband maps

Regulatory Associations may consider partnering with ITU in this process

ITU

BACKGROUND PAPER

Broadband Mapping Systems in Europe and Regional Harmonization Initiatives

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ITUEvents

ITU Regional Regulatory Forum for Europe

Regulation supporting the digital transformation

30 November - 1 December 2020
Online meeting

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Organized within the framework of the ITU Regional Initiative for Europe on Broadband infrastructure, broadcasting and spectrum management