

ITU Interactive Transmission Maps

RDF

ITU INTERACTIVE TRANSMISSION MAP

The Interactive Transmission Maps are a cutting-edge ICT-data mapping platform to take stock of national backbone connectivity (optical fibres, microwaves and satellite Earth stations) as well as of other key metrics of the ICT sector.

ITU INTERACTIVE TRANSMISSION MAPS AND SUBMARINE CABLES FROM TELEGEOGRAPHY.



Public version



TIES password version
for validation



LATEST DATA
SOURCES

VALIDATION
FRAMEWORK

USER GUIDE



Submarine Cables Map
from TeleGeography

FRAMEWORK

- Framework and methodology for the ITU Interactive Transmission Maps Project
- Broadband Transmission Capacity Indicators
- Circular Letter / RFI (by regions)
- End of Validation Process Letters (by regions)

- Disclaimer for the ITU Interactive Transmission Maps
- Collaboration with ESCAP for ASP Terrestrial Maps
- Collaboration with ECOVAS for AFR Terrestrial Maps
- Circular Letter for Validation Process of the Transmission Maps (by regions)



Promotional Flyer
(Printable version)



Redesigned
map
interface

Features

- **Bright & modern design**
- **Well arranged structure**
- **Clear navigation**
- **Visually segmented
interactive lines & nodes**
- **Completely responsive
layout**



FILTER

ZOOM SECTION

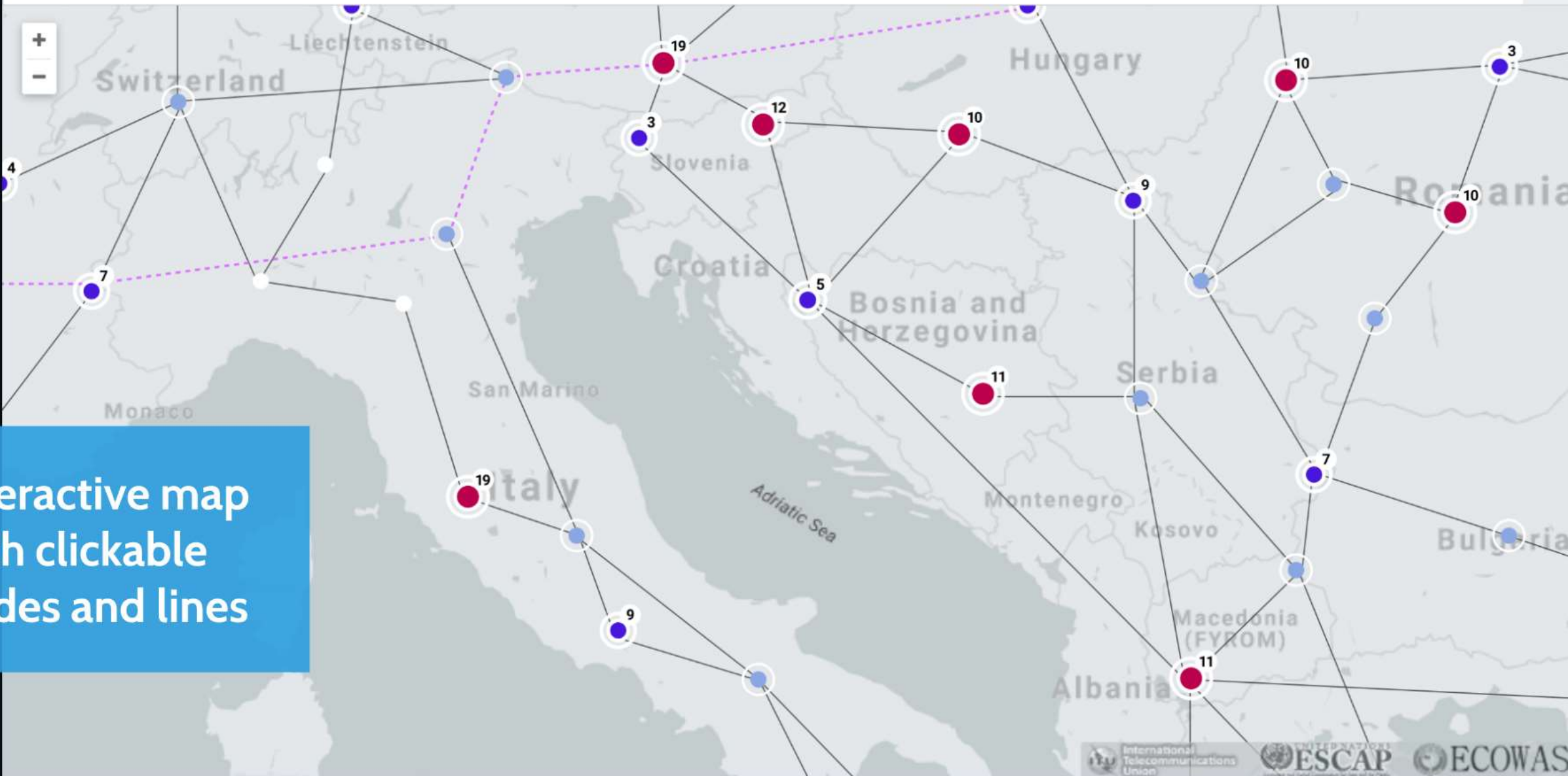
MEASURE

POSITION

EUROPE > SOUTH EUROPE

HELP & SOURCES

LAYERS



Interactive map
with clickable
nodes and lines



FILTER

ZOOM SECTION

MEASURE

POSITION

EUROPE > SOUTH EUROPE

HELP & SOURCES

LAYERS



Click on node

- Highlight
- Informations in overlay window

OPERATOR:	Telekom	✕
FROM:	Ploiesti	
TO:	Brasov	
DISTANCE:	184.87 km	
VALIDATION STATUS:	Publio	—
NUMBER OF CABLES:	5	
TYPE OF CABLE:	Fibre Optic Cable	
	- Operational	



FILTER

ZOOM SECTION

MEASURE

POSITION

RESET FILTERS

HELP & SOURCES

LAYERS

JUMP TO AREA

Search continent, country

BASE LAYER

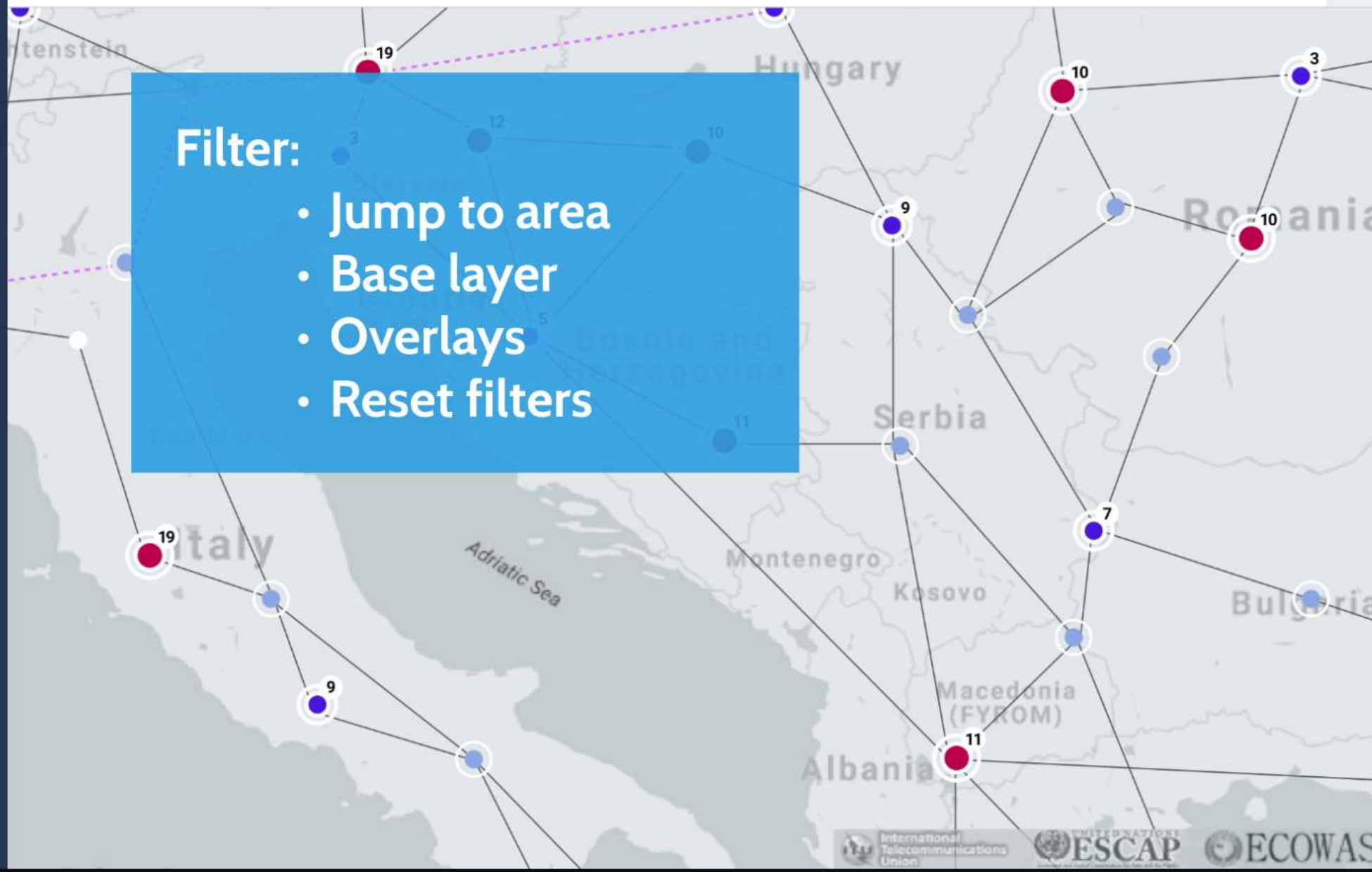
- UN Map
- Natural Earth
- Population Density

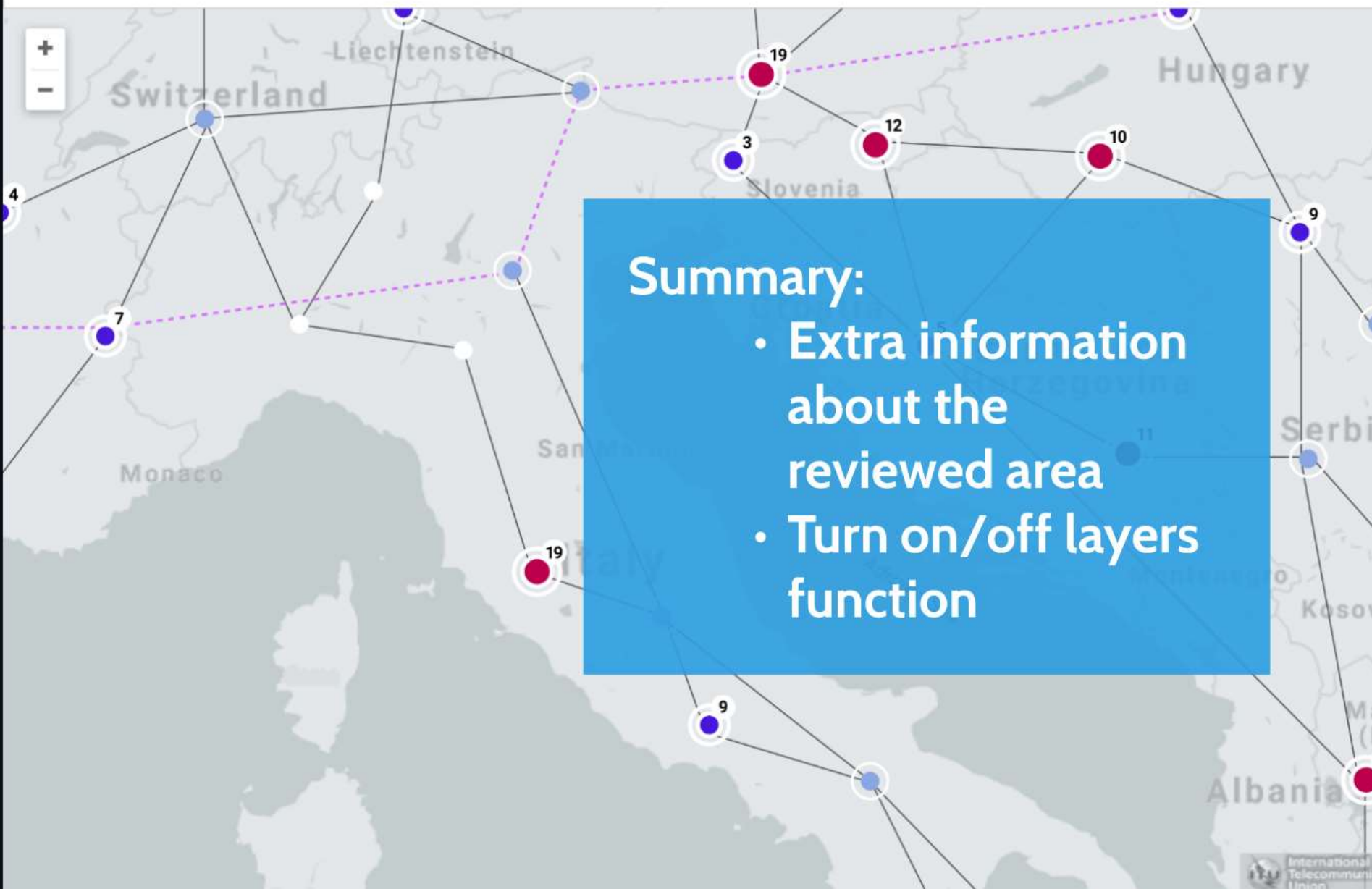
OVERLAYS

- Range to Nodes
- World Transmission Links
- Submarine Cables
- Satellite Earth Stations
- Internet Exchange Points
- Percentage on individuals of using the internet

Filter:

- Jump to area
- Base layer
- Overlays
- Reset filters





Summary:

- Extra information about the reviewed area
- Turn on/off layers function

Europe

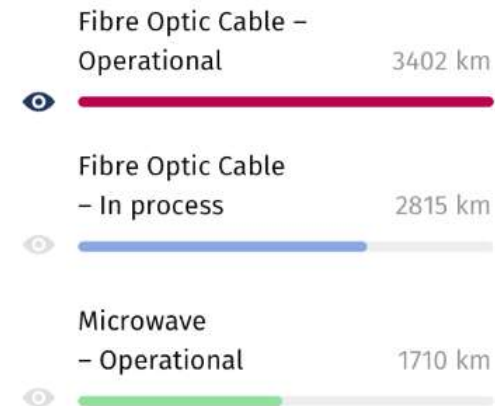
NUMBER OF NODES

2645

TOTAL LENGTH OF CABLES

8700 km

TYPE OF CABLE





FILTER

ZOOM SECTION

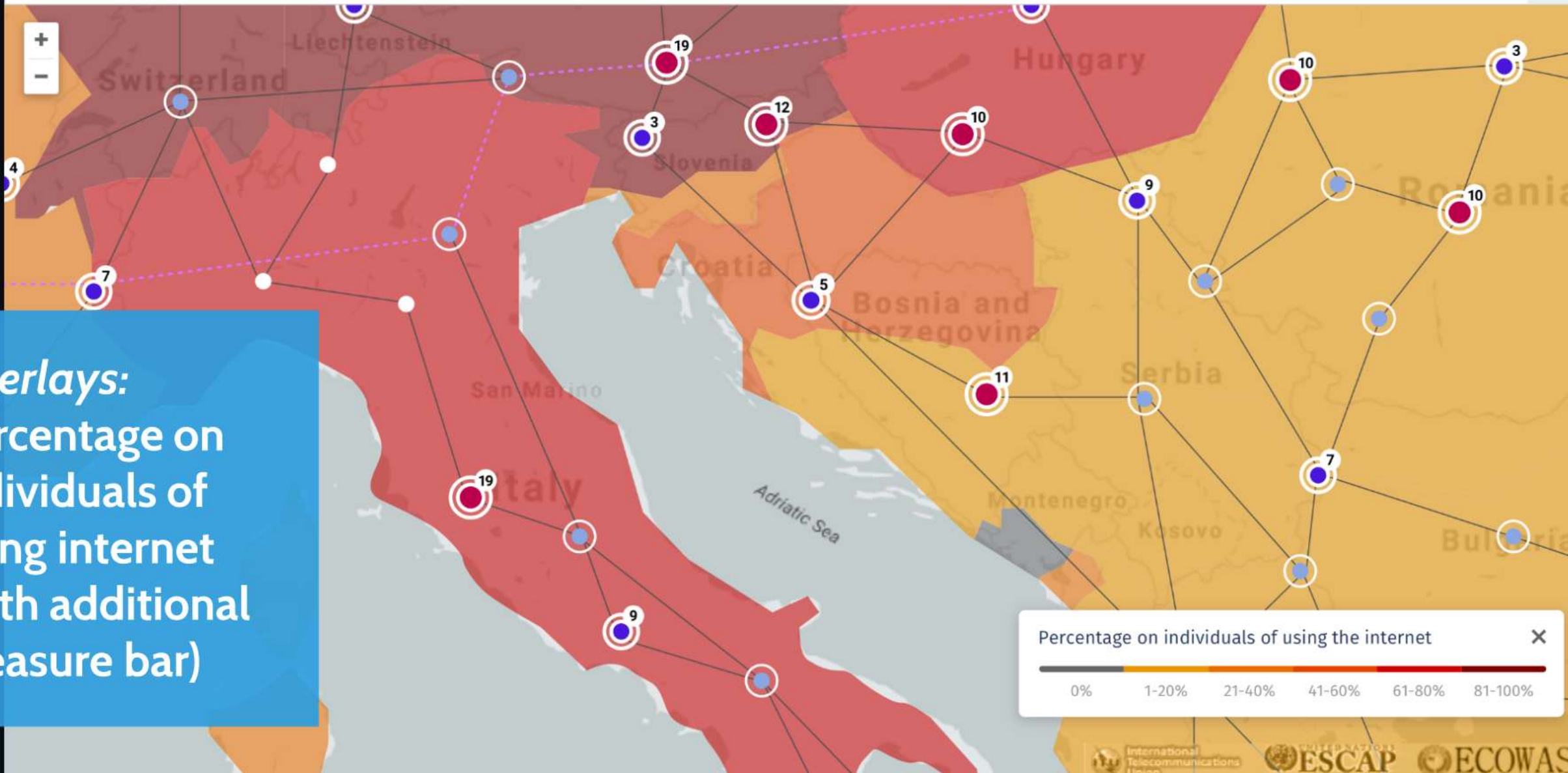
MEASURE

POSITION

EUROPE > SOUTH EUROPE

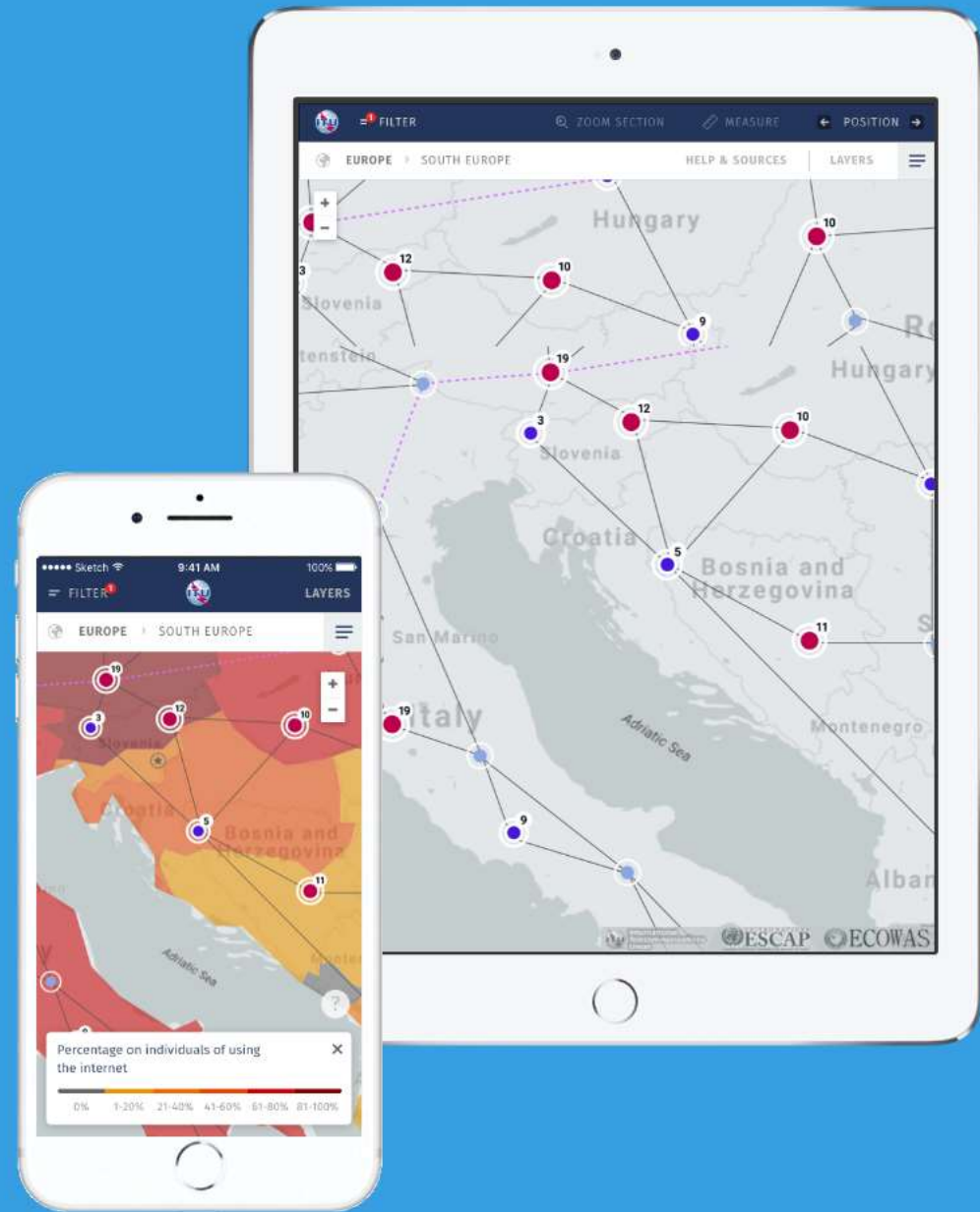
HELP & SOURCES

LAYERS



Overlays:
Percentage on individuals of using internet (with additional measure bar)

All function of the desktop version is available in the mobile and tablet versions as well





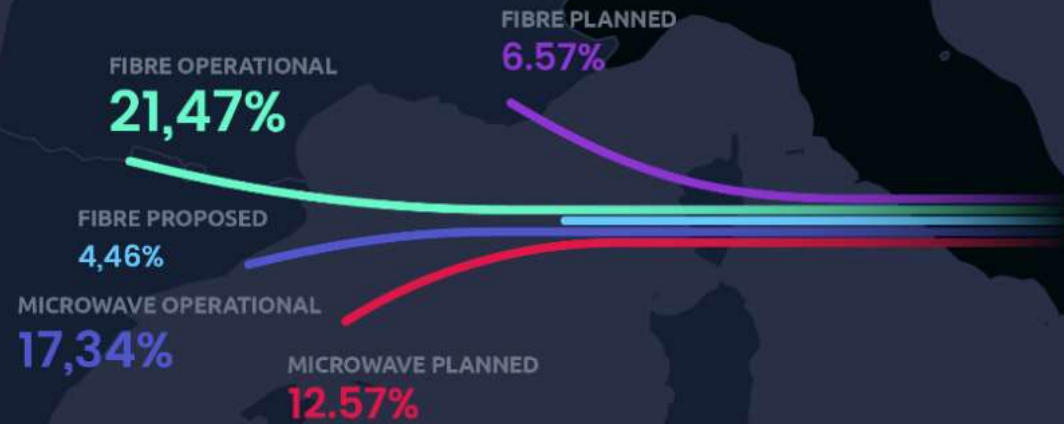
Italy

TOTAL LENGTH OF CABLES
1255,21 km

NUMBER OF NODES
3183

POPULATION
24,236,000

Click on each country to get exciting data





Region 1

Summary

REGION SUMMARY

POPULATION WITHIN REACH

TECHNOLOGY

LOREM IPSUM DOLOR



POPULATION
DISTANCE TO NODES

TOTAL

10 KM

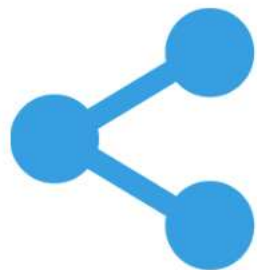
25 KM

50 KM

100 KM

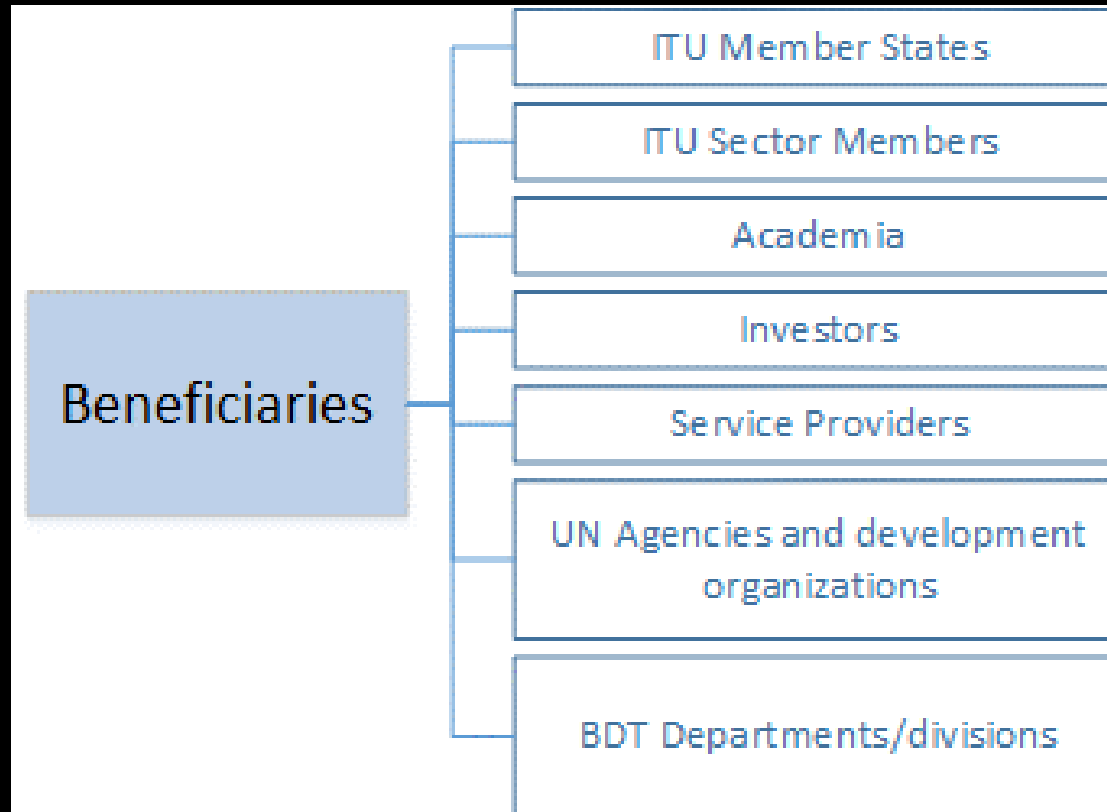
Population within reach

Research Data: 2016



Network Planning and Investment Analysis Tool:

- Infrastructure algorithm (ITU Academia Member partnership)



Products
&
Services

Location Intelligence

Indicators

Assistance: Network Planning

Reports and Guidelines

Insights

Printed Maps

Services to BDT Divisions (e.g.
Broadband Atlas; Disaster
Relief)

Services to Development
Agencies (e.g. UNESCAP:
transport layer)



**For more on ITU Interactive
Transmission Maps visit:**

www.itu.int/go/maps

