

Setting the Regional Context



ITU Regional Regulatory Forum for Europe on Regulation Supporting Digital Transformation

30 November -1 December 2020

Jaroslav K. PONDER, Head of ITU Office for Europe
International Telecommunication Union

@ITU_EUR | EURregion@itu.int

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EUROPE

REGIONAL INITIATIVES

BUENOS AIRES ACTION PLAN

2018-2021

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EUROPE - REGIONAL INITIATIVE 1

Objective: To facilitate high-speed connectivity with resilient and synergistic infrastructure development, deployment and sharing, whilst ensuring a trusted and quality user experience.

Regional initiative

1

Broadband infrastructure, broadcasting
and spectrum management



STUDY GROUP 1	STUDY GROUP 2
Enabling environment for the development of telecommunications/ICTs	ICT services and applications for the promotion of sustainable development
<ul style="list-style-type: none"> At a glance Documents 	<ul style="list-style-type: none"> At a glance Documents
ONGOING WORK	FINAL REPORTS
<ul style="list-style-type: none"> Click here to see the recent work completed. 	<ul style="list-style-type: none"> Study Group 1 Study Group 2

20th EDITION ITUGSR ONLINE 2020

Global Symposium for Regulators (GSR) 2020 Best Practice Guidelines

The gold standard for digital regulation

Mrs Doreen Bogdan-Martin
Director, Telecommunication Development Bureau (BDT), International Telecommunication Union

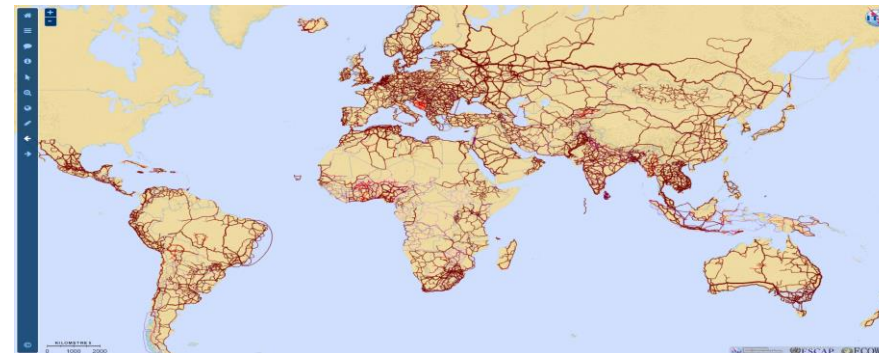
Over the past 20 years, GSR has led us through the evolution from telecom to ICT to digital regulation and provided a forum to help our industry to develop and respond to major world crises like the 2008 financial crash and COVID-19, along with national challenges and adversity of all kinds.

The GSR-20 Best Practice Guidelines build on the collective wisdom of the previous editions to shed light on digital transformation and help regulators and policy-makers chart the course through the uncharted territory ahead of us, and to respond to the unprecedented disruption caused by COVID-19. The Guidelines lay down the key features of regulatory regimes for ICT markets to remain 'switched on' in the digital transformation, accelerate market take-up, and deliver more access to more people, more quickly.

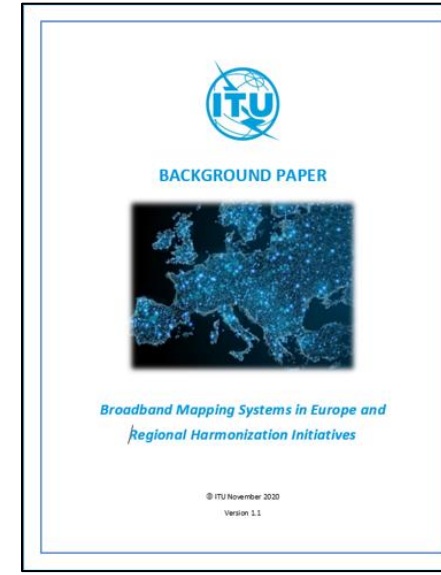
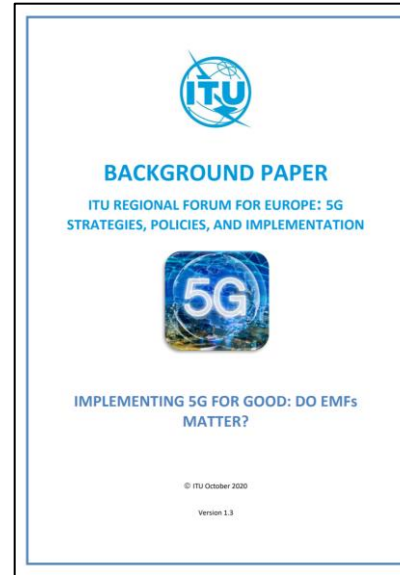
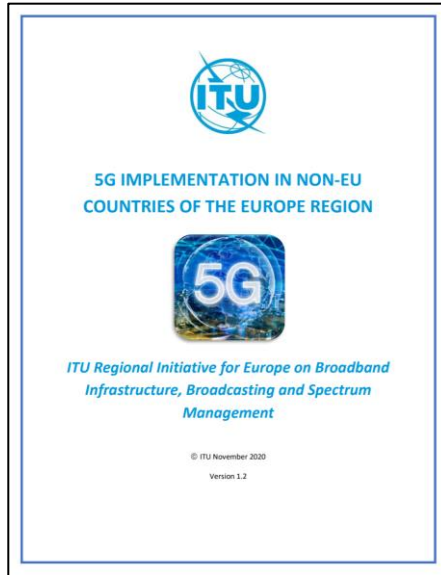
Mr Dan Sjöblom
Director-General Swedish Post and Telecom Authority (PTS), Chair of BEREC and GSR 20 Chair

As the pace of digital transformation accelerates, developing an effective regulatory approach is more vital than ever. In the face of new global emergencies, governments and regulators need to consider holistic, cross-sectoral, and, to the extent possible, multi-national regulatory and policy approaches.

The GSR-20 Best Practice Guidelines cast a framework for progressive regulatory patterns and policy while charting the way ahead for industry and regulators. The Guidelines offer a big-picture, strategic perspective while identifying concrete steps towards enabling regulators to pursue regulatory reform towards achieving thriving, inclusive digital markets.



Advancing implementation of the ITU Regional Initiative



2020 in Review: Acting on the evidence...

Regional Initiative for Europe: Broadband infrastructure, broadcasting and spectrum management

2020

ITU REGIONAL DEVELOPMENT FORUM
ITURDF
EUROPE REGION
ONLINE 2020
26 May
itu.int/go/EUR_RDF_20

ITUEvents
ITU Regional Regulatory Forum for Europe
Regulation supporting the digital transformation
30 November - 1 December 2020
Online meeting
Follow us on Twitter @ITU_EUR
Join us online! http://www.itu.int/go/EUR_RRF-20
Organized within the framework of the ITU Regional Initiative for Europe on broadband infrastructure, broadcasting and spectrum management

ITUEvents
ITU Seminar for Europe and CIS on spectrum management and broadcasting
1-2 July 2020
Remote meeting
Follow us on twitter: @ITU_EUR and @ITUMoscow
www.itu.int/go/EUR_CIS_Spectrum20
ITU Regional Initiative for Europe on Broadband Infrastructure, Broadcasting and Spectrum Management
ITU Regional Initiative for CIS on fostering innovative solutions and partnership for the implementation of Internet of Things technologies and their integration in telecommunication networks, including 4G, IMT-2020 and next generation networks, in the interests of sustainable development

ITUWebinars
Towards strengthened impact of ICTs on economic development in Europe
15 June 2020, 14.00-15.30
Follow us on twitter: @ITU_EUR
www.itu.int/go/EUR_ICTs_Impact_20
ITU Regional Initiative for Europe on Broadband Infrastructure, Broadcasting and Spectrum Management

ITUEvents
ITU Regional Forum for Europe
5G strategies, policies and implementation
22-23 October 2020
Online
Follow us on Twitter: @ITU_EUR
https://itu.int/go/EUR_5G_20
ITU Regional Initiative for Europe on Broadband Infrastructure, Broadcasting and Spectrum Management

3rd BALTIC SEA REGION 5G ECOSYSTEM FORUM
RIGA, LATVIA | November 11 - 12, 2020
PHYGITAL EDITION
5G TECHRITORY

PROJECTS

- Supporting Investment Opportunity Mapping Systems in Broadband Infrastructure for South Eastern Europe

TECHNICAL ASSISTANCE

- Albania
- Moldova
- Montenegro
- North Macedonia

REGIONAL STUDIES

- Broadband Mapping Systems in Europe and Regional Harmonization Initiatives *(new)*
- Infrastructure sharing and co-deployment in Europe: good practices based on collaborative regulation *(new)*
- 5G Strategies, Policies and Implementation in non-EU countries *(new)*
- Implementing 5G for Good: Does EMF Matter? *(new)*
- The Economic Contribution of Broadband, Digitization and ICT Regulation: Econometric Modelling for the ITU Europe Region



ITUEvents

ITU Regional Regulatory Forum for Europe

*Regulation supporting the
digital transformation*

30 November - 1 December 2020
Online meeting

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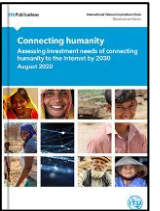
Join us online!

http://www.itu.int/go/EUR_RRF-20

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

Focus: Regulation Supporting the Digital Transformation

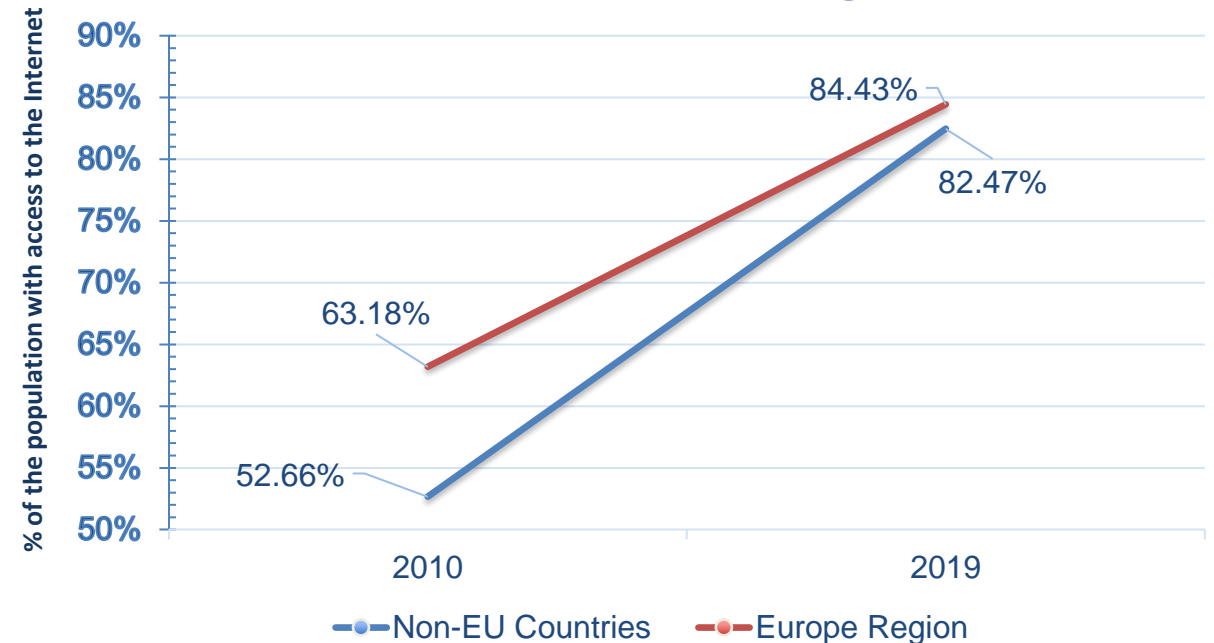
- ITU Study on [Connecting Humanity](#) by 2030 shows found that 33 billion USD are needed to connect the unconnected in Europe and Central Asia
- [ITU Report](#) validated the positive impact of the policy and regulatory component in the region as well, suggesting that an increase of 10 per cent in the ITU ICT Regulatory Tracker yields a positive increase in the CAF Digital Ecosystem Development Index of 0.61 per cent in the region.
- Through the ITU Regional Initiative for Europe ITU seeks not only to ensure that existing gaps are not widening but act to avoid that new ones are not created



ICT background and current status of broadband

- The group of non-EU countries has substantially **reduced the gap** within the Europe region over the past 10 years.
- The data testifies a **vibrant ICT ecosystem** that is underpinning countries' digital transformation.
- Despite additional 78 million people have been included in using the internet since 2000, still around **90 million people remain unconnected**.
- **56 million** people remain unconnected across non-EU countries.

% of the Population with Internet Access in Europe Region

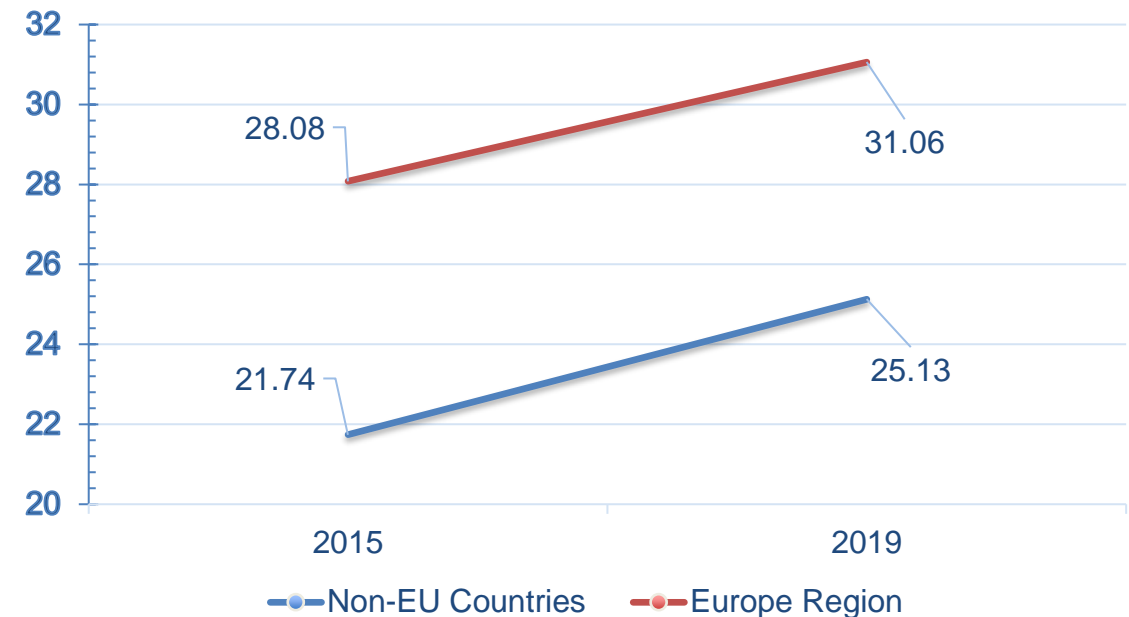


Elaborated based on data available in the ITU World Telecommunication/ICT Indicators Database online (2020):
<http://handle.itu.int/11.1002/pub/81550f97-en>

ICT background and current status of broadband

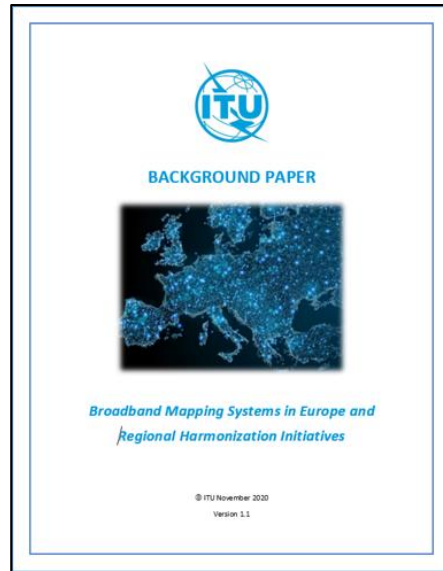
- Focusing on data on broadband subscriptions from the past 5 years, since 2015 both fixed and mobile subscriptions per 100 inhabitants have been steadily growing, with mobile growing faster than fixed.
- With regards to fixed broadband, the **persisting gap** illustrates the importance to take new actions to foster fixed broadband, a fundamental resiliency factor for households in times of pandemic

Fixed Broadband Subscriptions per 100 inhabitants in Europe Region



Elaborated based on data available in the ITU World Telecommunication/ICT Indicators Database online (2020):
<http://handle.itu.int/11.1002/pub/81550f97-en>

Background Papers



Broadband Mapping Systems in Europe and Regional Harmonization Initiatives



Infrastructure sharing and co-deployment in Europe: good practices based on collaborative regulation

DOWNLOAD => <https://www.itu.int/en/ITU-D/Regional-Presence/Europe/Pages/Events/2020/RRF/Remote.aspx>



ITU WTDC
ADDIS ABABA 2021
REGIONAL PREPARATORY
MEETING EUROPE
18-19 January 2021

Join us online!
itu.int/go/RPM-EUR-21



Deadlines for contributions

4 December 23:59 CET
For contributions requiring translation

6 January 23:59 CET
For all other contributions

Meeting organized with support by Czech Republic



MINISTRY OF
INDUSTRY AND TRADE

SUBMIT YOUR CONTRIBUTIONS => <https://www.itu.int/en/ITU-D/Conferences/WTDC/WTDC21/Pages/RPM-EUR.aspx#Contributions>

- Thank You -