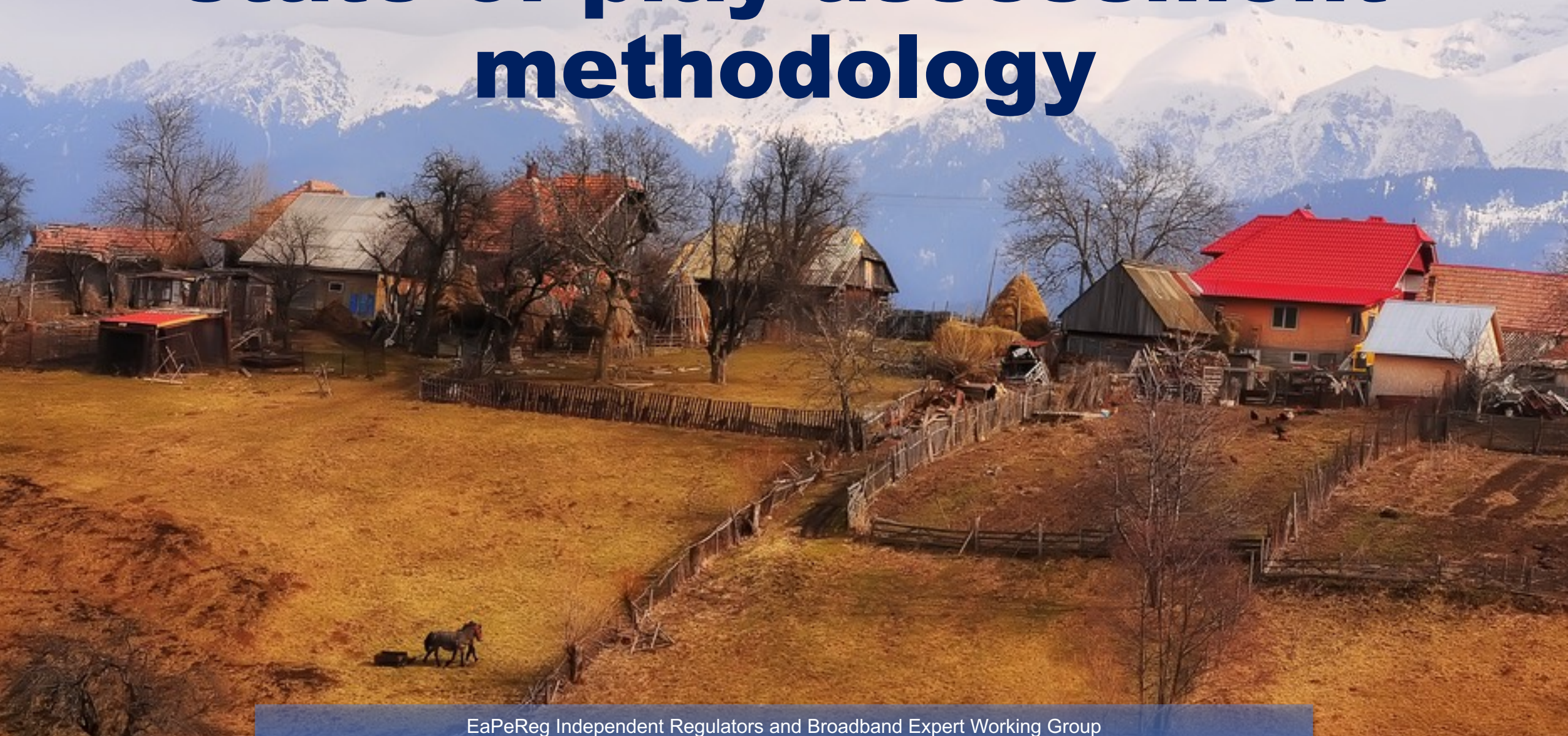


Broadband connectivity state-of-play assessment methodology





National BB targets

- The monitoring of national broadband targets is an **important tool** to create demand and make sure all parts of the public sector are involved
- The main challenge is how to cover **rural areas**.
- **Co-ordination and co-operation** between public and private organizations on national, regional and local levels are of vital importance.



Aim of the document - methodology

Starting point - Joint Communication to the European Parliament, the European Council, the Council, the European Economic and Social Committee and the Committee of the Regions Eastern Partnership policy beyond 2020 Reinforcing Resilience - an Eastern Partnership that delivers for all



Together for a resilient digital transformation - Work in this area beyond 2020 will aim to extend the benefits of the Digital Single Market to the partner countries and support the full implementation of the partner countries' commitments in the Association Agreements and other bilateral agreements. Work will build on the success of the policy initiative for the Harmonisation of Digital Markets in the EaP and the operational programmes launched under the EU4Digital brand



affordable and high quality connectivity in the EaP with key target identified as **80% of EaP households having access to affordable high speed internet**

Methodology – understanding the target

affordable and high quality connectivity in the EaP with key target identified as **80% of EaP households having access to affordable, high speed internet**

Target parameters shall be disaggregated and reviewed separately:

Penetration assessment

Access/availability

Affordability

(High) Speed

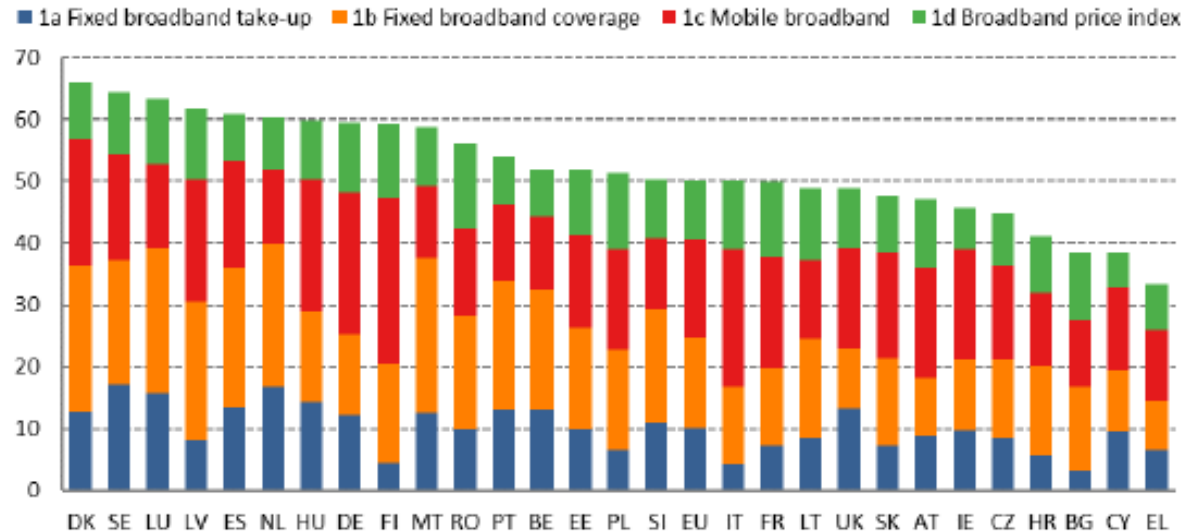


**harmonised targets –
harmonised state of play
monitoring exercise**



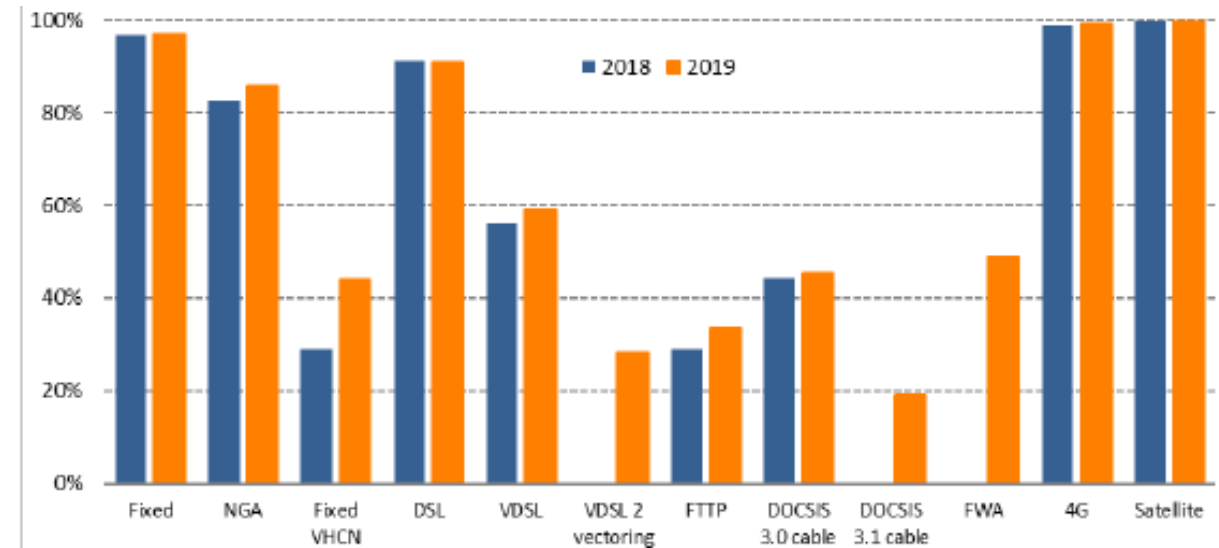
Methodology – tool for harmonized assessment of state-of-play in broadband connectivity – EU experience

Digital Economy and Society Index 2020, Connectivity



Source: DESI 2020, European Commission.

Total coverage by technology at EU level (% of households), 2018-2019



Source: IHS Markit, Omdia and Point Topic, Broadband coverage in Europe studies.

Methodology – EaP feedback to high-level questionnaire – key takeaways

1. Is there a national policy type of document in force outlining expected outcomes in the area of connectivity? If yes, please kindly provide the document (or link if it is published) and short description – timeline, targets (such as speed, availability), technologies (such as fixed - copper, FTTx; mobile), etc.	<p>In not all countries there is a policy document in force covering connectivity questions. However, in all countries there is either policy approach in force or there is ongoing process to cover connectivity questions.</p> <p>For those countries where there are policy documents in force, harmonisation of approaches can hardly be identified. However, European Union policies relating connectivity and digital environment are cited as key background elements and source.</p>
2. If there is no policy document in force, what is the current status of development – key elements of policies now under review or discussion (such as targets and mechanisms ensuring for availability, speed and technologies)?	
3. If there is a policy document in force, what key assumptions were taken into account when designing the targets?	<p>For those countries where there are policy documents in force, harmonisation of approaches can hardly be identified. However, European Union policies relating connectivity and digital environment are cited as key background elements and source.</p>
4. What key elements shall the Eastern Partner countries harmonised monitoring exercise cover? What level of detail and key outputs would you expect?	<p>Overall it can be identified key quantitative indicators such as speeds, technologies, geographical areas with low coverage have highlighted</p>
5. What would be the expected regularity of the monitoring exercise?	<p>All respondents highlight annual monitoring exercise as most appropriate</p>



Support for
harmonised
annual
monitoring
exercise

Details key

Methodology – key details/dimensions of assessment

Supply side:

Technologies:

DSL
Cable modem
FWA
Satellite
Other (not NGA)
vDSL
Fibre to the Home
Fiber to the building - Ethernet + LAN (FTTB)
Cable NGA
Mobile

Speeds,
where
applicable –
preset
brackets

Geographical
dimension



Alignment to the
EU DESI
Connectivity
assessment
exercise

Demand side? Possible, resource intensive

Next steps

Following discussion today:

1

EaPeReg IRB EWG

prepare a proposal aimed harmonised assessment of state-of-play in the EaP6 countries, outlining the approach in alignment with the EU experience in DESI connectivity assessment, including information collection exercise on annual basis

2

EaPeReg national contact points

arrange national review and align the document with national stakeholders

3

EaPeReg IRB EWG

following national alignment, commence the data collection and support stakeholders in information collection, draw conclusions

Next steps – methodology

Do you consider that the IRB EWG suggested methodology is a useful tool for your country?





Let's talk!