



# Ministry of Information Technology and Communications

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# REGIONAL ITU FORUM

## Shared use of infrastructure as a tool to promote development of broadband networks

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### *Broadband Network Development in Moldova and challenges of sharing*

— *Mr Dumitru PARFENTIEV,  
Deputy Minister of Information Technology and  
Communications, Republic of Moldova*

## *Shared use of infrastructure as a tool to promote development of broadband networks*



The plan of actions for the achievement of “**Digital Moldova 2020**” Strategy provides for the creation of conditions for shared management and use of infrastructure associated to electronic communications networks, backbone and access networks development by infrastructure sharing and free access to properties.

## *Shared use of infrastructure as a tool to promote development of broadband networks*

The Ministry of Information Technology and Information **has worked out the draft law** on the access to properties and the shared use of infrastructure associated to public electronic communications networks.

# Shared use of infrastructure as a tool to promote development of broadband networks

## Defining problems

- ✓ Unjustified restrictions in the process of obtaining and exercising the access right
- ✓ Reliability of networks and quality of services provided via these networks is not ensured
- ✓ Access to ultrafast Internet is not ensured
- ✓ The development of electronic communications networks is carried out in the absence of special provisions in the urban planning of cities and towns. Chaotic deployment of electronic communications networks doesn't contribute to the harmonious development of cities and towns from the urban planning perspective.

# Shared use of infrastructure as a tool to promote development of broadband networks

## Identification of goals

- ✓ Ensuring the info communicational infrastructure development and access enhancement for all citizens;
- ✓ Achievement of a coherent and stable legal framework regarding the exercising of the right of access to public or private properties with the purpose of construction/ deployment of public electronic communications networks, as well as for maintaining, removing, replacing, transferring or retrofitting of these networks;
- ✓ Stimulating infrastructure investments;
- ✓ Promoting the competitiveness between electronic communications networks and services providers.

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## **The draft law aims at:**

- ✓ Ensuring the access to properties
- ✓ Prohibition of aerial cables deployment
- ✓ Wiring new buildings
- ✓ Road construction

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## Ensuring the access to properties

- ✓ The access to public or private property with a view of construction of public electronic communications networks or with the purpose of maintenance, removal, replacement, transfer or retrofitting of networks
- ✓ Conditions of access to public or private properties, including to shared use of physical infrastructure that will be made public and will be accessible to all interested parties
- ✓ Elaboration of a standardized contract of access to public or private property for the purpose of construction, maintenance, replacement, transfer of public electronic communications networks.



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## Prohibition of aerial cables deployment

- ✓ New backbone networks shall be build/deployed within cities and towns only by underground means;
- ✓ Shared use of elements of physical infrastructure located on, over, underground, inside buildings or other facilities in/on the public or private property - canals, conduits, masts or poles;
- ✓ Authorization of construction or deployment of electronic communications networks;
- ✓ Coordination with urban and landscaping plans.

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## Wiring new buildings

- ✓ Buildings' design and construction works,
- ✓ Common and more efficient use of sewerage, masts, manholes and distribution boards within buildings,
- ✓ Ensuring the access and a better coordination of civil works.

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## Road construction

- ✓ Installation of pipes for backbone networks
- ✓ Construction of new road sections
- ✓ Reparation, upgrading, rehabilitation or extension of national public roads

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## Planned results:

- ✓ Streamlining procedures for obtaining and exercising the **right of way** to public and private properties.
- ✓ Stimulating the **development of public electronic communications networks** at the national level and enhancing investments in infrastructure, as well as the competitiveness.
- ✓ **Reducing the costs** of construction/deployment, maintenance of networks by setting out clear principles of calculating tariffs for exercising the right of access to properties.

# Shared use of infrastructure as a tool to promote development of broadband networks

## Infrastructure Map

- ✓ A detailed inventory of public electronic communications networks and of infrastructure
- ✓ Ensuring presence in each town and village with mayor's office



**Mulțumesc!**  
**Thank you!**

