



Rzeczpospolita Polska

Urząd Komunikacji Elektronicznej

# **The Communications Infrastructure A Topical Issue in Europe**

Bucharest  
06.11.2013



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## **The role of the Office of Electronic Communications (UKE) in the process of fulfilling EDA**

UKE as a regulator of the telecommunications market:

- Stimulates the investment process
- Supervises the development of infrastructure
- Ensures competitive and equal access to services
- Maintains a database of telecommunications infrastructure
- Determines areas of intervention
- Issues opinions
- Prepares proposals for legislative changes
- Collaborates with institutions responsible for expenditure of funds



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## The Polish Broadband Act

- Allows local government units and public utility units to:
  - build and exploit telecommunication infrastructure;
  - supply telecommunication network/provide access to telecommunication infrastructure;
  - provision of telecommunication services;
- Facilitates access to infrastructure of public utility units for building up public telecommunication networks (using synergies)
- **Requires the President of UKE to draw up an inventory of existing telecommunications infrastructure and public telecommunications networks on the territory of Poland**
- Facilitates telecommunication companies access to buildings in order to provide telecommunication services
- Makes impossible creating non-location telecommunications infrastructure rules in local zoning plans and grants the President of OEC the right of appeal against illegal provisions of the local zoning plans
- Lays down specific rules regarding the localization of regional broadband networks.



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## Other initiatives of the President of UKE

- Memorandum Initiator - a platform for exchanging experiences of the operators plus local and central institutions
- National Broadband Forum (KFS)  
[www.forumszerokopasmowe.pl](http://www.forumszerokopasmowe.pl)
- Advisory activities, and education and information
  - handbooks, legal opinions, draft documents
- Participation in the Steering Committee "Polish Eastern Broadband Network"
- Cooperation and substantive assistance in the projects backbone networks operated by local governments



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## Investment barriers

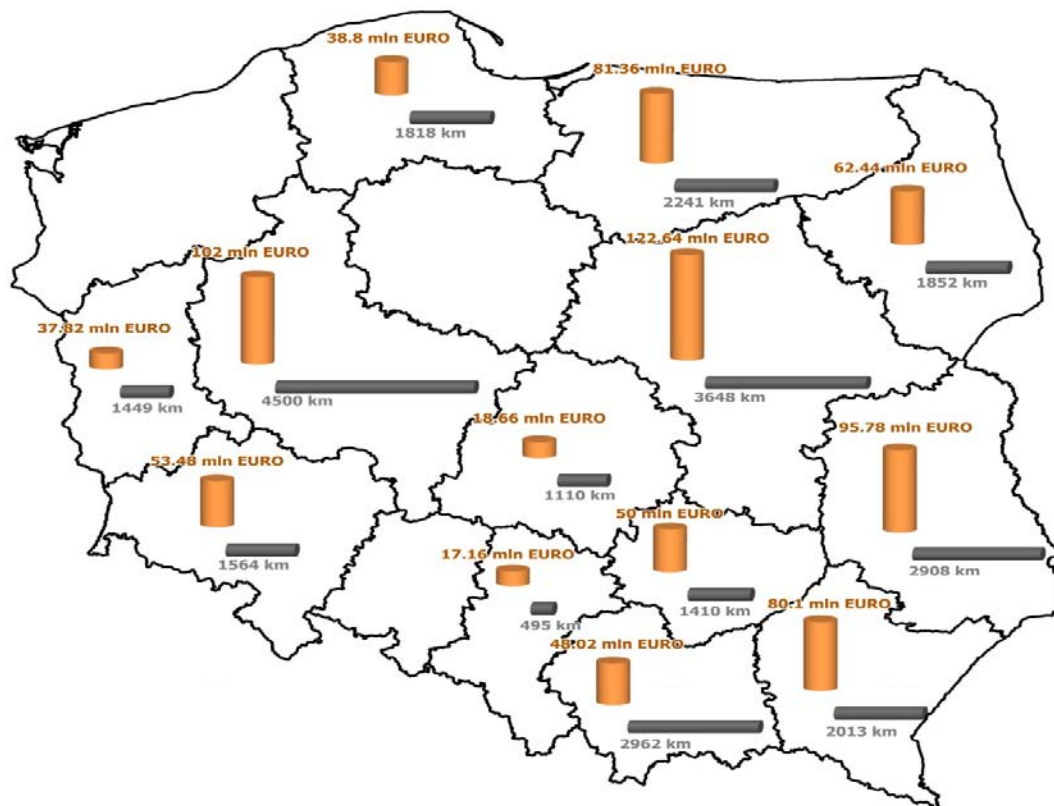
- No digital maps for the whole country
- Building Permit process
- Difficult access to roadways
- Lengthy decision-making at the local government level
- Telecommunications investments treated as a source of municipal revenue
- Not treating telecommunications investment as a public investment such as energy
- Lack of uniform rates for right of ways
- Total lack of flexibility



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Map of investments in backbone and distribution network using European funds in financial perspective 2007-2015.



Network length – 27.970 km

Budget ~1 bn EUR

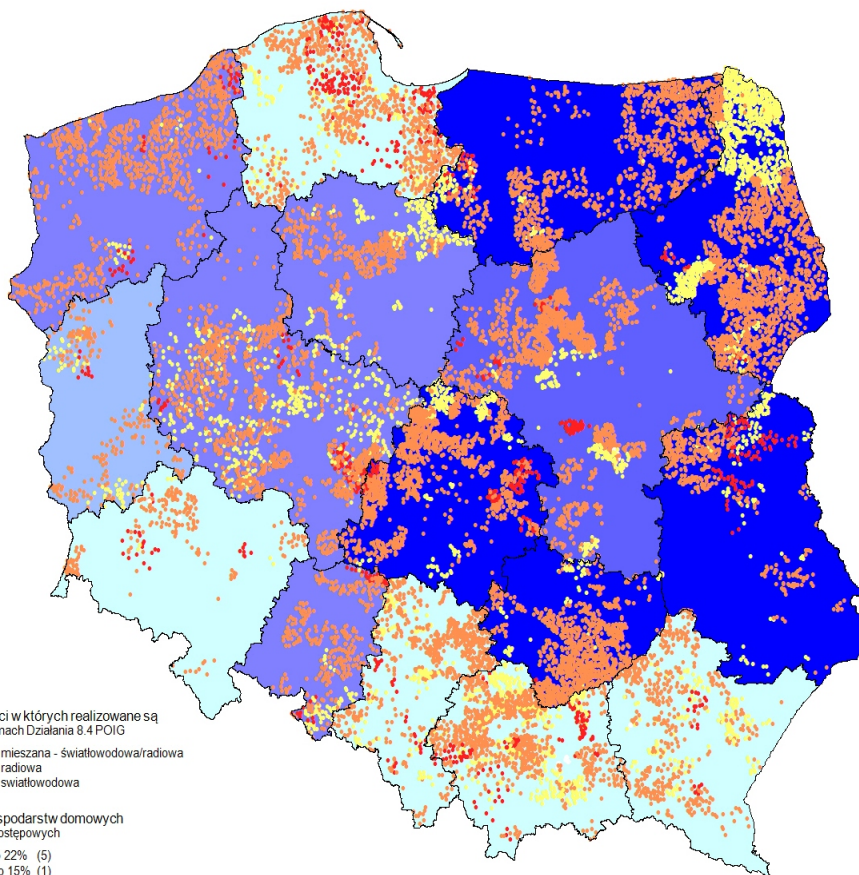




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Map of investments in access network (last mile) using European funds in financial perspective 2007-2015.



Miejscowości w których realizowane są projekty w ramach Działania 8.4 POIG

- \* technologia mieszana - światłowodowa/radiowa
- \* technologia radiowa
- \* technologia światłowodowa

Odsełek gospodarstw domowych bez wężów dostępnych

- od 15% do 22% (5)
- od 13% do 15% (1)
- od 10% do 13% (4)
- od 7% do 10% (1)
- od 1% do 7% (5)

Budget of 200 mln EUR  
dedicated to M&S enterprises

529 approved projects



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Poland divided into 11 areas according to needed investment capital in 2014-2020 to fulfill Digital Agenda targets

