

MAXIMIZING BROADBAND COVERAGE AND COMPETITION THROUGH MAPPING OF INFRASTRUCTURE

Leszek Drozd, Head of Unit Department of Wholesale Telecommunications Market, UKE

> ITU-EC-UKE Regional Conference for Europe Broadband Services and Infrastructure Mapping Warsaw, 11-12 April 2016



THE PURPOSE OF REGULATION

coverage & competition



KEYWORDS

How can we use infrastructure info?

- regulatory strategy
- cost efficiency
- infrastructure inventory
- open access



EXAMPLES



REGULATORY STRATEGY

7th of October 2014

deregulation of market 5 (Bitstream Access) in 76 areas of Poland due to sufficient level of competition:

 more than 65% HH within reach of 3 or more operators

less than 10% HH without Internet access



REGULATORY STRATEGY

- Principles of state aid due to infrastructural competition:
- sustaining existing competition
- relevant price regulation

2007-2013 – intervention areas categories 2014-2020 – intervention areas delimitation



COST EFFICIENCY

- Operational Program Digital Poland Digital inclusion of the "white areas"
- Optimal use of public funds to maximize coverage:
- infrastructure inventory
- •investment plan
- costs and benefits calculation



COST EFFICIENCY

Preventing duplication of infrastructure in line with the EU Directives followed by infrastructure sharing obligations



INFRASTRUCTURE INVENTORY

Operators monitoring own infrastructure:

- infrastructure supervision and management
- infrastructure documentation
- fair and non-discriminatory cooperation

In 2013 disputes regarding ducts revealed serious insufficiency of infrastructure inventory and documentation



OPEN ACCESS

Information about available infrastructure **traditional approach:** enquiry inspection application

expected improvement: online availability check application

shortening the procedures and reduction of costs



Thank you for your attention

Leszek Drozd Office of Electronic Communications

l.drozd@uke.gov.pl