

Creating a brighter future

Towards a Gigabit society - Creating a Brighter Future!

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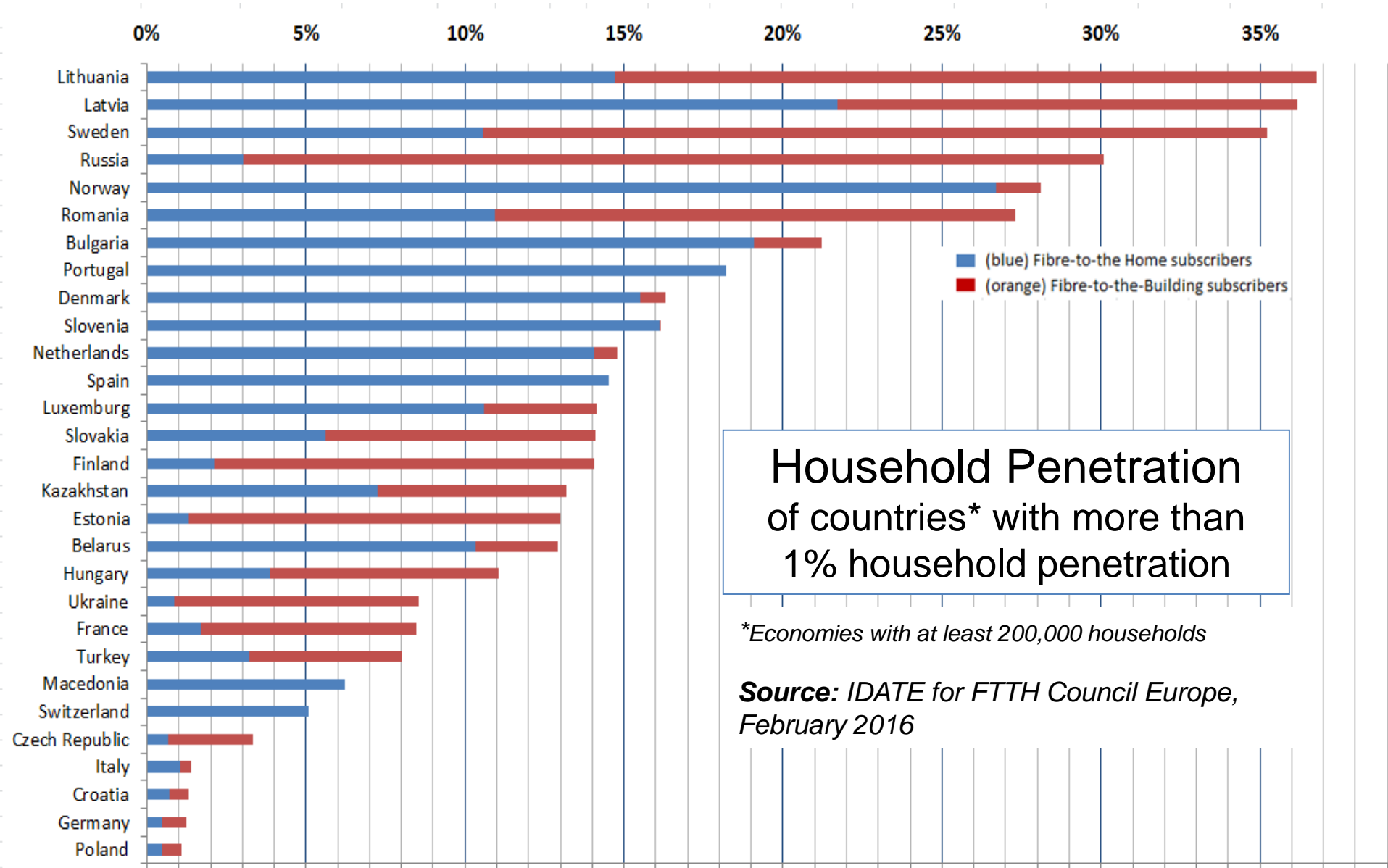
Fiber Optic Days, Bucarest, Romania, 2 March 2016

FTTH Council Europe

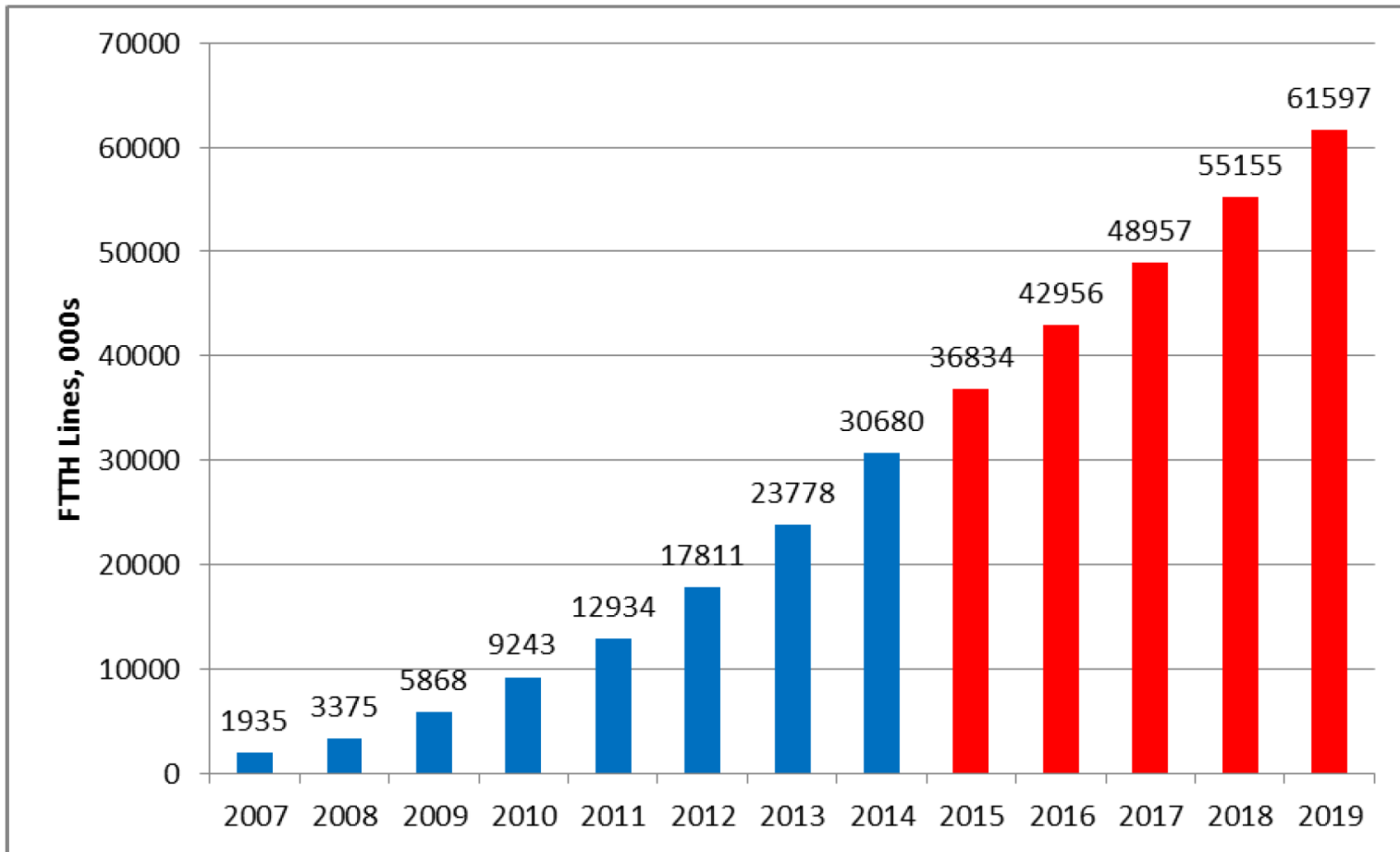


A sustainable future
for Europe
enabled by
Fibre to the Home

FTTH European ranking – end September 2015



European Region FTTH/B Forecast



Source: Heavy Reading for FTTH Council Europe, February 2015

Note: Households connected directly to fiber and apartment connected via basement fiber termination (FTTB)



30M

Don't leave anybody behind

1G

Gigabit is on the rise

5G

The world is going mobile
but the mobile is going fixed

Fibre to everything



What implies a Gigabit Europe ?

- This implies to cover all Europe even the more rural area with Gigabit capable networks: could even be profitable with Fibre
- To quickly obtain such a Gigabit Europe needed in the international competition, we should first consider the needs, the objectives to reach :
 - A network capable of gigabits down and up and even more
 - The network should no more act as a brake to services development
 - A long term evolving infrastructure able to deal with fixed and mobiles needs for decades. Remember traffic increase by a factor 10 each 6 years
 - With characteristic able to support fixed and mobiles usages, even the more demanding as low latency, high resilience, same quality for everybody, everywhere...

Which new business models are emerging?

Which public-private model and incentives are needed ?

- **For example incentives to speed up services migration from copper towards fibre could modify a lot the economical profitability and increase the visibility for investors**
- **Public sector should act as an anchor client**
- **Need for a clear separation between infrastructures which appear to be a long term profitable investment, the active equipment and offers layer, and the service layer**
- **The key is a competitive, stable, open and trusted regulatory environment, so that new services, new business models, new roles can emerge**

What is the place for customers, for citizens in a Gigabit Europe?

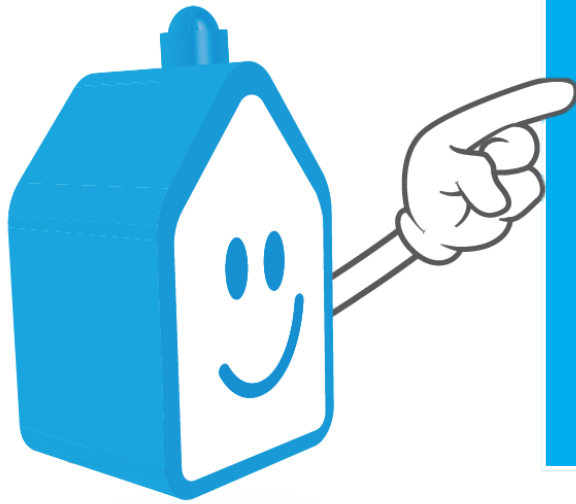
- Need to be more clear and honest on broadband products - **TRANSPARENCY**
- Consumers should know:
 - What speed they really get (maximum / average / minimum)
 - Difference of down- and upload-speeds
 - Quality of service parameters (e.g. latency)
- Misleading use of “fibre” should be stopped

In a Gigabit Europe the citizens are also producers and not only customers

In a Gigabit Europe, a Digital Society, more symmetrical and open approaches are certainly a good path to reach a more sustainable and brighter society

THE FUTURE IS

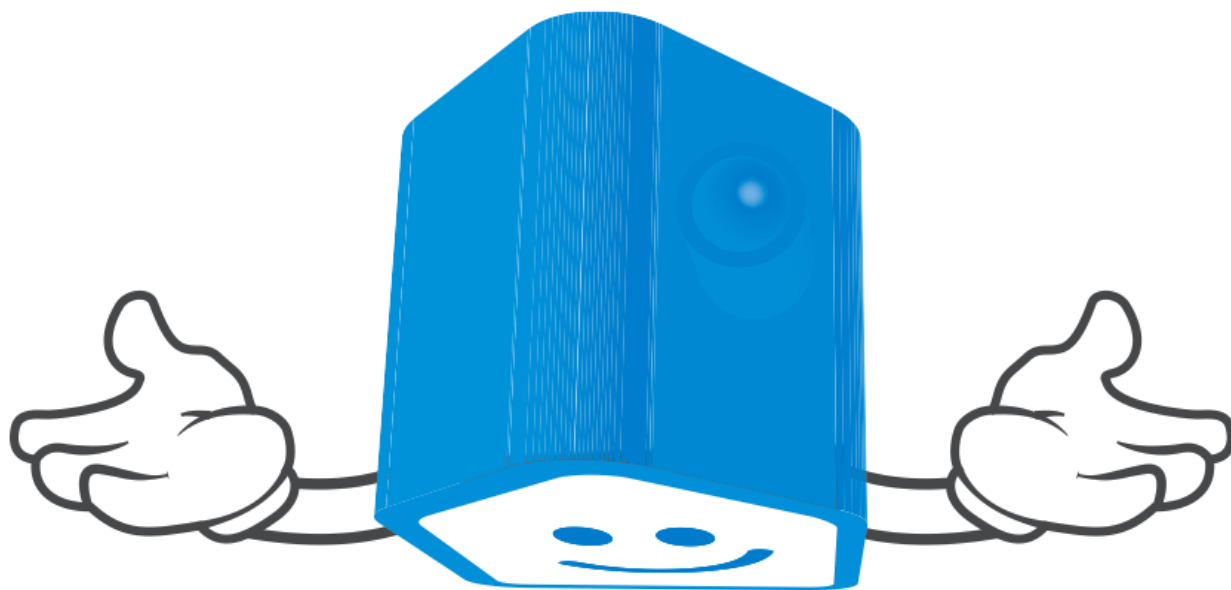
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FTTH Conference 2017

Save the date!

See you next year in Marseille, France
14 to 16 February 2017



www.ftthcouncil.eu

