



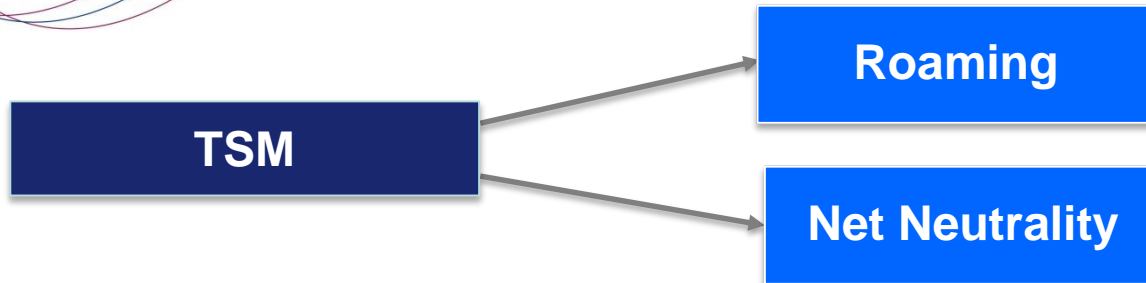
Digital Europe
**European and national policies to drive investments,
market developments and competition**

The Role of Regulation

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- **Rapidly changing communications world**
- **Keywords describing the new digital ecosystem:**
 - ✓ **Internet Economy**
 - ✓ **Highspeed broadband networks**
 - ✓ **Internet of things**
 - ✓ **OTT services**
 - ✓ **Cloud services**
 - ✓ **Big data**
 - ✓ **Industry 4.0**

- Regulation is constantly following closely new market trends and consumer needs
- European Framework dedicates key role of regulation and its implementation to independent national regulators
- Current Framework has proven to be successful
- Very balanced set of regulatory objectives and principles
- Revision of the Framework at the heart of the work for BEREC in 2016 with a view to achieving a digital Europe



DSM




Key topics



How to promote connectivity in Europe?

- Improve fast/superfast broadband infrastructure deployment speed
- Digital divide, rural areas
- Foster take-up of high-speed broadband

By which means/options?

- Regulation/Deregulation
 - Role of Universal Service
 - State Aid
- 
- ✓ Competition drives investment
 - ✓ No “one-size fits all” solution.
 - ✓ NRAs need flexibility to respond to the diverse and evolving requirements of the respective market.

Distortion of a level playing field among different players?

- Focus on situations of competing services.
- New business models and changes in the internet value chain.

Options? Perspectives?

- ✓ NRAs willing to monitor market developments (impact of new players/business models) on the telecom markets
- ✓ Current ECS definition would benefit from some clarification
- ✓ Legislator should consider the policy objectives of each obligation and the proportionality of imposing that obligation on a specific service or service type

Do we need further harmonisation? If so where?

- Heterogenous infrastructures
- Maturity of markets differ
- Harmonisation desirable but increasing complexity of market conditions and need to respect proportionality

Options? Perspectives?

- ✓ The appropriate mix of network technologies and models of competition depend on the particularities of each market
- ✓ More flexible + differentiated regulatory toolbox in particular with a view to access regulation
- ✓ Framework needs to be able to address oligopolistic scenarios
- ✓ Room for improvement (e.g. longer market review periods)

This is the right moment to re-fresh Regulation

- **Promote Competition and Investment**
- **Promote the Internal Market**
- **Empower and protect End-Users**

“Light touch Regulation”



- ✓ **Pursue the most efficient, proportionate and least intrusive regulatory approaches according to market conditions**
- ✓ **Details defined bottom-up**
- ✓ **Regulate, co-regulate and deregulate as and when needed.**

- **Effective competition drives efficient investment**
- **Connectivity is the sum of competition + state aid + universal service + take up**
- **Proportional level playing field**
- **Harmonisation but one size does not fit all**
- **Update regulatory toolbox**



- ✓ **Future framework would preserve what is at the root of its success also in times of the digital evolution**
- ✓ **Regulatory flexibility to cope with fast-changing digital ecosystem for the benefit of EU citizens and economy**
- ✓ **Regulation would continue to play an important role in achieving our common goal: the creation of a digital single market in Europe!**

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<http://berec.europa.eu>

Mille grazie!

