Connectivity as raw material of Digital Economy

'Challenges for telecoms in the new Internet ecosystem'
BEREC-EMERG-REGULATEL-EaPeReg Summit

Barcelona, 2 July 2015

Digital Single Market Strategy

I. Better access for consumers and businesses to digital goods & services

- *Geoblocking*
- *Copyright*
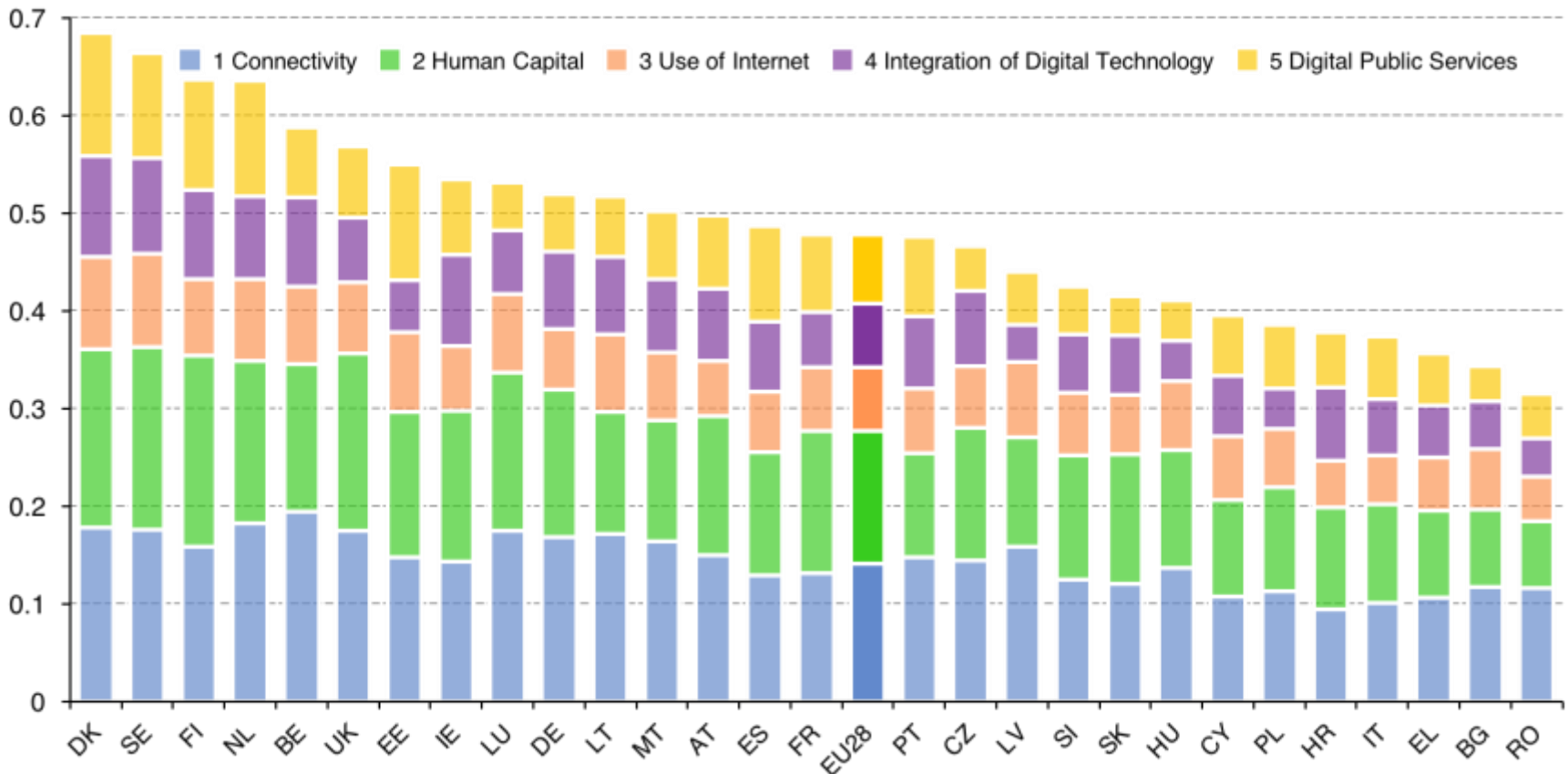- *E-commerce*
- *Parcel delivery*
- *Reducing VAT burden*

II. Creating the right conditions for digital networks & services

- **Telecoms market**
- *Media services*
- *Platforms and intermediaries*
- *Trust and security*

III. Maximizing the growth potential of the digital economy

- *Data economy*
- *Inclusive digital economy and society*
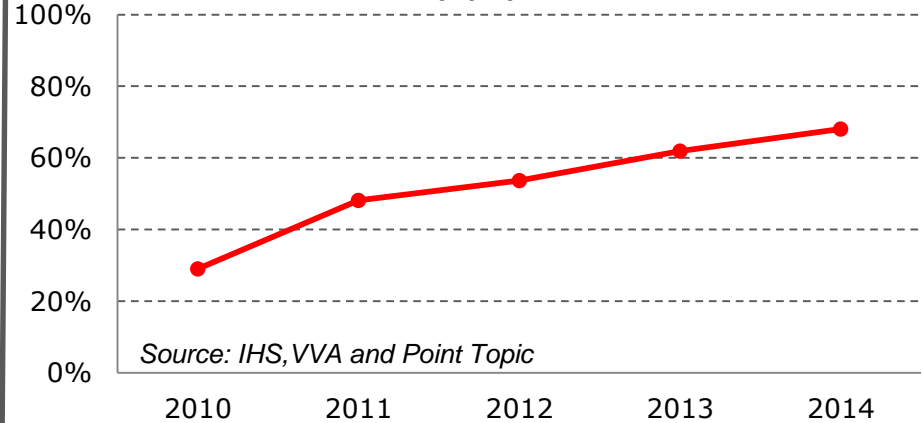- *Interoperability and standardisation*

Digital Economy and Society Index
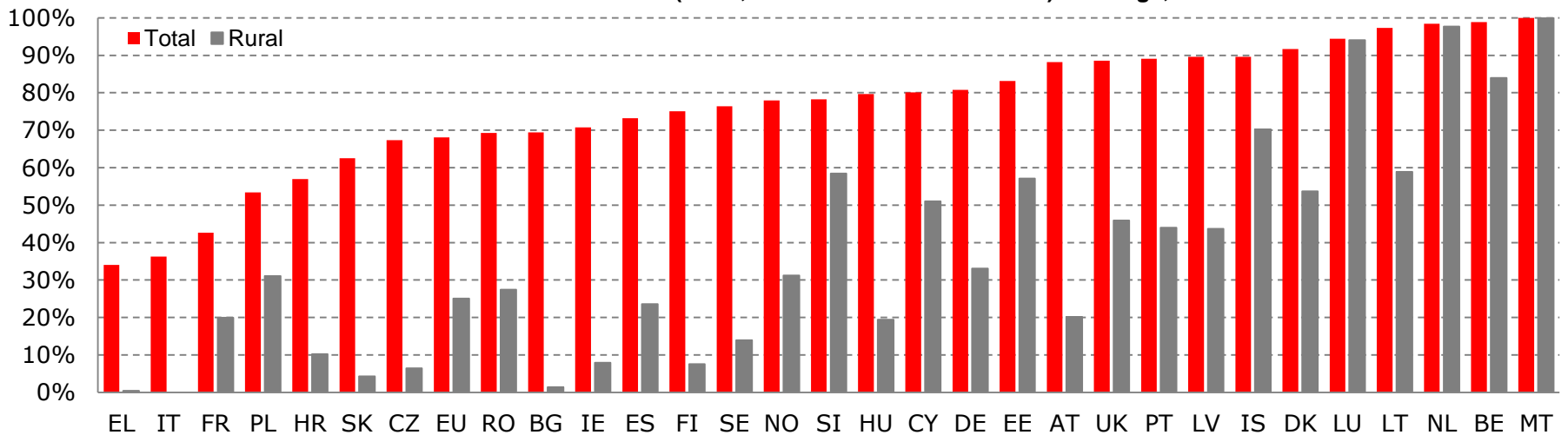
Coverage of Next Generation Access

NGA networks are still very much limited to urban areas: only 25% of rural homes are covered, mainly by VDSL.

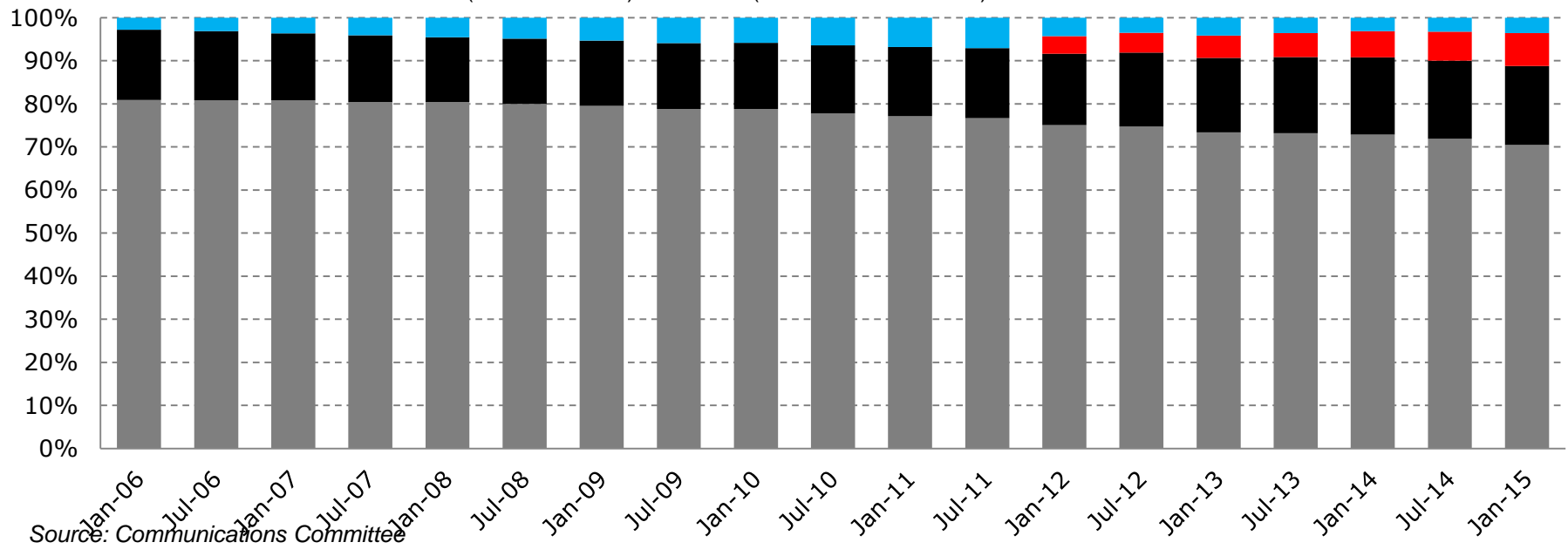Next Generation Access (NGA) broadband coverage in the EU, 2010-2014

Source: IHS, VVA and Point Topic

Next Generation Access (FTTP, VDSL and Docsis 3.0 cable) coverage, 2014

Source: IHS and VVA

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Fixed broadband subscriptions - technology market shares at EU level, January 2006 - January 2015

Source: Communications Committee

DSM on Telecoms reform:

(i) consistent single market approach to spectrum policy and management

(ii) delivering the conditions for a true single market by tackling regulatory fragmentation

(iii) ensuring a level playing field and consistent application of the rules

(iv) incentivising investment in high speed broadband networks

(v) more effective regulatory institutional framework.

Objectives for the telecoms market

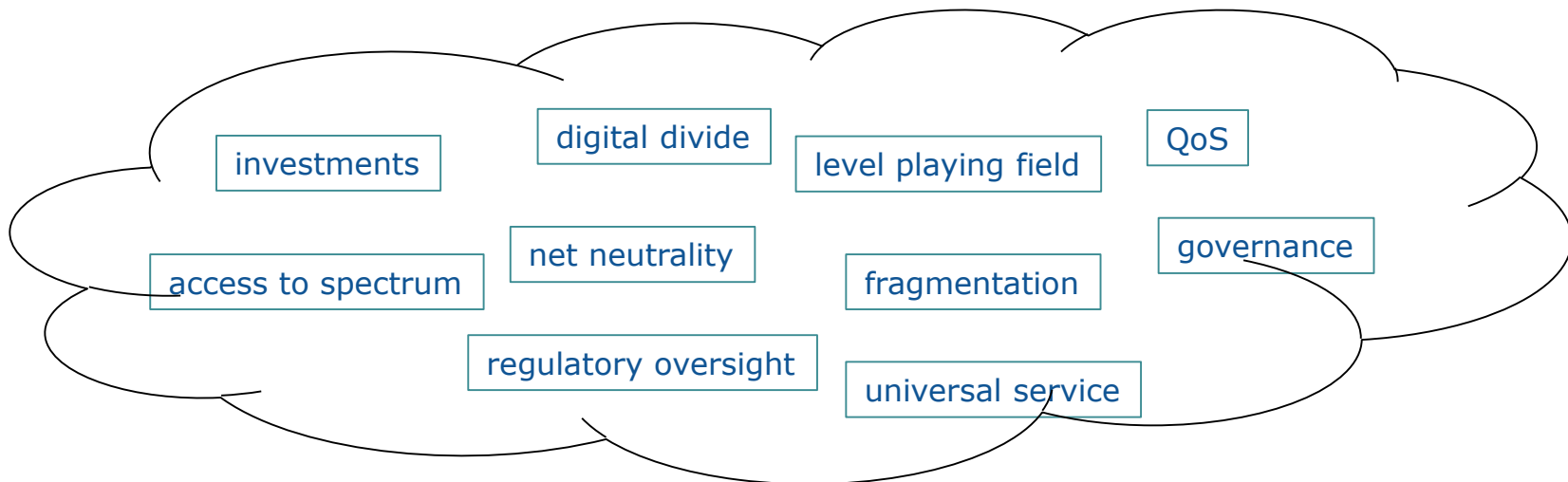A modern regulatory framework for electronic communications networks and services should:

- Maintain **competition focus** – in infrastructure as well as services – to underpin **end-user benefits**.

- Incentivise **economically reasonable investments** in future-proof high-speed broadband networks.

- Enable high-capacity **connectivity to <u>every</u> citizen and business in Europe** (i.e. no digital divide).

> We need sustainable, market-based high-performance **broadband infrastructures** (fixed and wireless) as basis for a vibrant Digital Single Market

- **Ambition: Connect every citizen and business to digital society**

- **Not only an European issue**

  - **Importance of exchanging regulatory practice amongst regulators' networks: 1st joint summit**

  - **Many common challenges in the Internet ecosystem**

investments

digital divide

level playing field

QoS

net neutrality

access to spectrum

fragmentation

governance

regulatory oversight

universal service

Questions?