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# *Ultra-Fast Broadband in Europe: State of play and trends*

## Spanish Case

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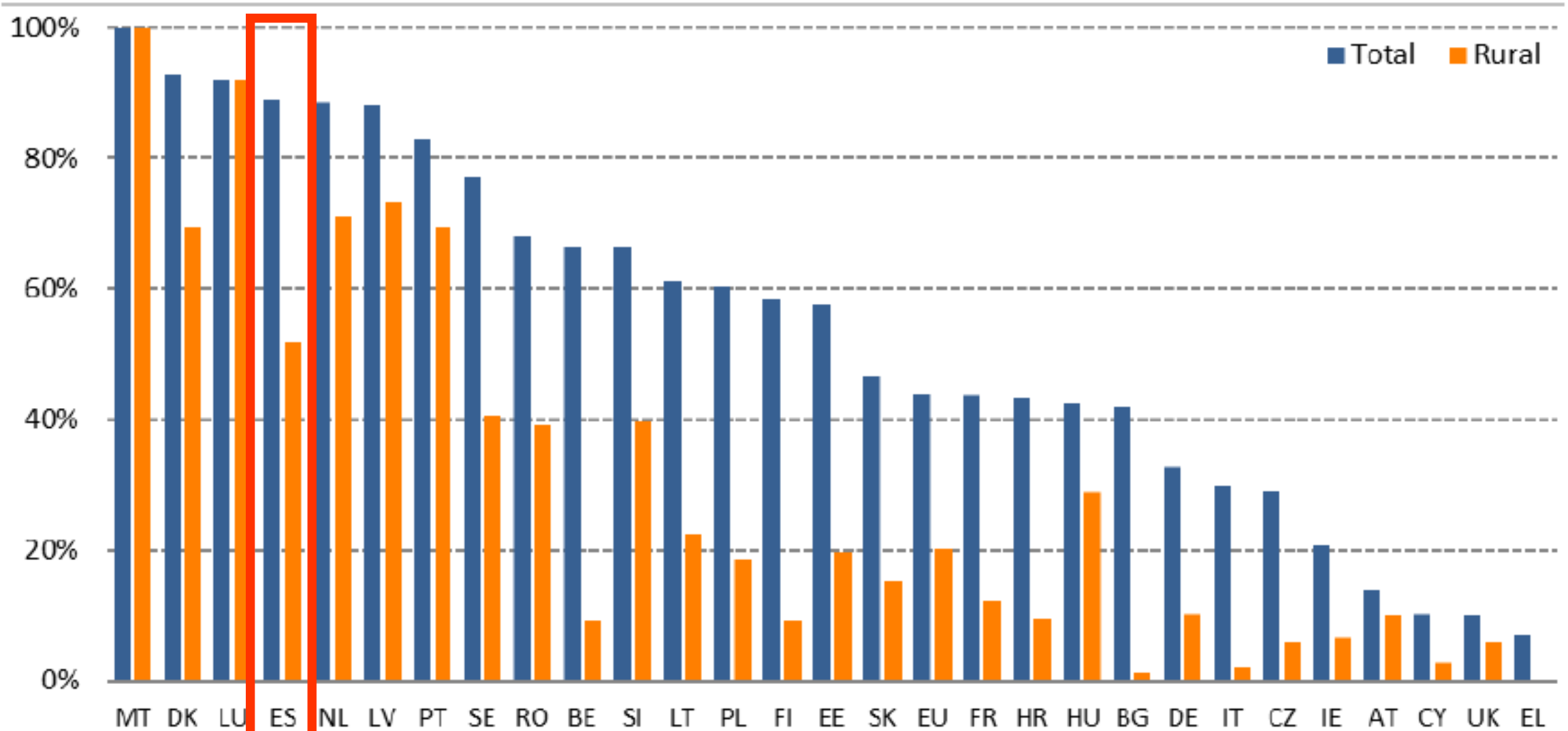
The **2009 Broadband Markets Regulation** laid the groundwork for Spain's FTTH rollout:

- Wholesale access to Telefónica's civil infrastructure (mainly ducts, but also poles and masts).
- Symmetric access obligations to vertical infrastructure
- Bitstream access to Telefónica's FTTH network, but limited to 30 Mb/s.
- Network migration rules (copper switch-off)

The **2016 Broadband Markets Regulation** recognized the advanced state of the FTTH rollout in Spain and improved market conditions. Main features:

- **Geographic segmentation** of wholesale broadband access products:
  1. One competitive area where no obligations on fibre network were imposed (33% of Spain's population)
  2. One non-competitive area (Rest)
- **Passive access obligations** (ducts, poles, masts) maintained to help further investment
- This regulatory framework has been key in the development of very relevant **co-investment and commercial wholesale access agreements**

Figure 11 Fixed very high capacity network (VHCN) coverage (% of households), mid-2019



Source: DESI report 2020, connectivity chapter.



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*Thank You*

