

# European Telecommunication Services: Broadband Stakeholder Group July 9th 2007

### **Research Analysts**

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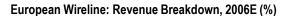


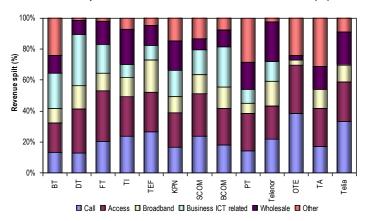
## **Five Key Questions...**

- Why the Fibre Debate Matters to the Investors
- Is Openreach a Utility?
- Role of Fibre in Regulation
- Will it Happen in UK
- Implications for Competitors

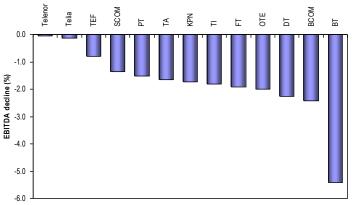


## The Fibre Debate – Why It Matters to Investors





#### European Wireline: Impact EBITDA under ULL Acceleration, 2006E (%)

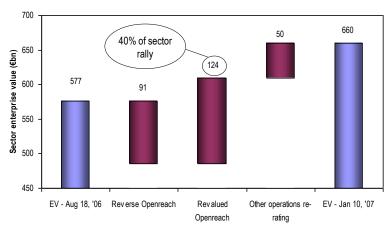


- Fibre/VDSL a Potential Solution to ULL problem
- Access revenue ca. 25% of fixed revenues
- Accelerating ULL could cut earnings further

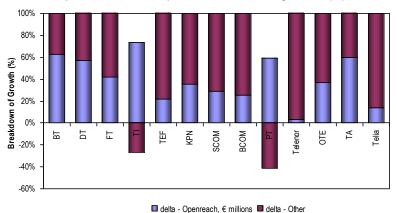


## Structural Separation – Is Openreach a Utility

#### European Wireline: Sector Re-rating and Openreach Analysis, 2006E (€bn)



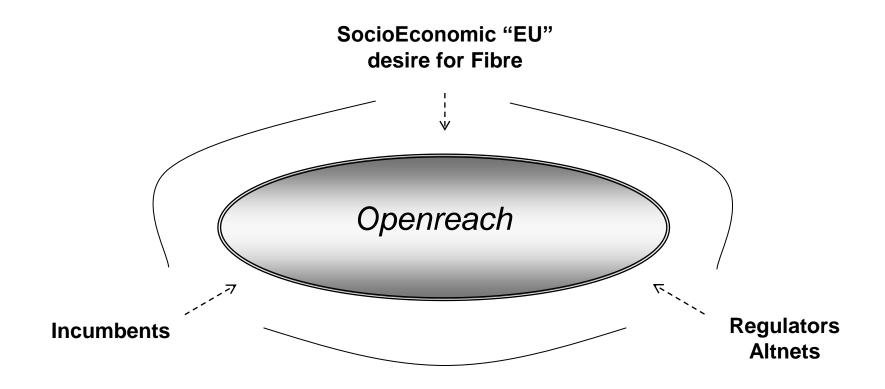
#### European Wireline: Composition of Sector Rally, 2006E (%)



- Perceived benefits of functional separation...
- A) Utility-like re-rating to EV/RAB or ca7.5x EBITDA
- B) Regulatory relief on "retail" operations
- C) Capital management leverage Openreach



## **Role of Fibre in Regulation**





## Will it Happen in UK

- Ofcom, Wholesale Broadband Review, January 2007
- Openreach, Future of First Mile, Various 2006
- Ofcom-BT Wholesale, Resetting IPStream Prices, January 2007
- Ofcom, Next Generation Access, February 2007
- DTI-Digital Region, Competitive Tender for South Yorkshire, Easter 2007



## **Impact on Unbundlers/Competitors**

- Dutch example removal of central offices/DLEs
- German example parallel networks
- French example invest in fibre, pre-empt incumbent
- Lessons for UK



## **Addendum Important Disclosures**

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