

## Infrastructure competition in Austria

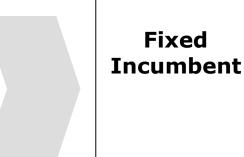
The Incumbent's view on the liberalised market

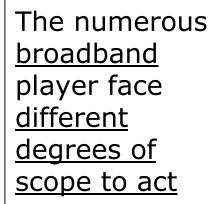
Public Hearing Brussels, July 2002

## The current Austrian regime does not foster infrastructure investments by the fixed incumbent



Fixed Service providers can act in the Austrian market under privileged market conditions







## Other than the Incumbent the fixed service provider can offer significant products with out own infrastructure investments



CbC, CPS in <u>local area</u>

Dial in internet access

Fixed
Service
Provider

Unbundling Local Loop

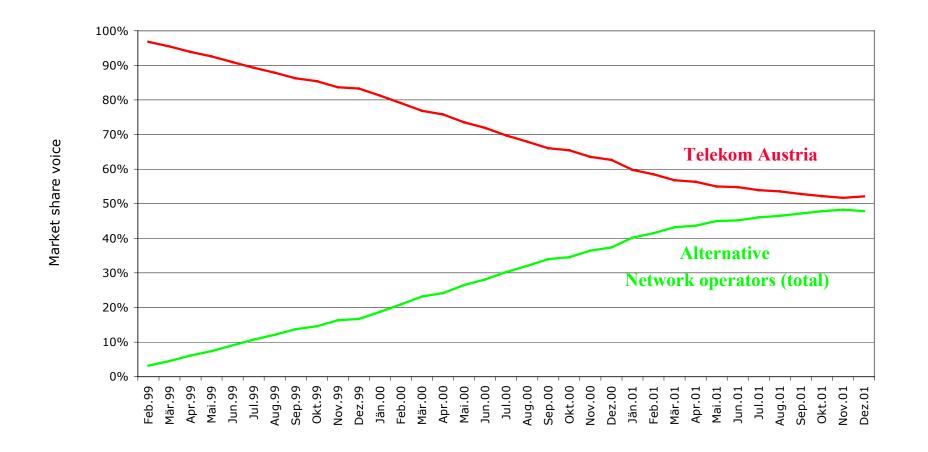
Broadband internet access <u>SP undermine invest-</u> <u>ments</u> in ULL and local infrastructure

low cost competitors drive prices down and <u>cause bankruptcies</u> (i.e. KPNQuest, Cybertron, MCN)

> Incumbent looses significant market share



### Due to the current regulatory regime in Austria the Incumbent lost 48% of its market share

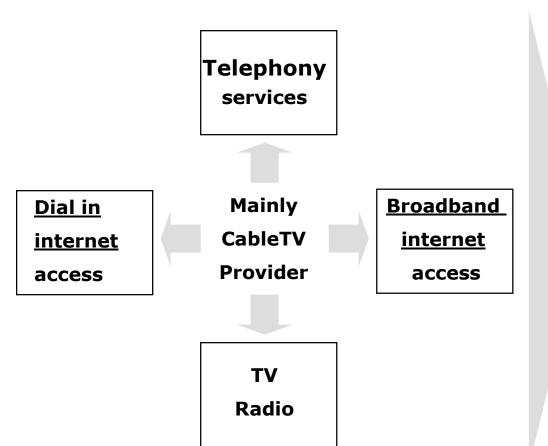


Fixed voice telepony in Austria (voice minutes)

TELE KOM AUS TRIA

Source: Telekom Austria

### The Austrian broadband differentiation (twisted pair vs "other") has a significant market impact



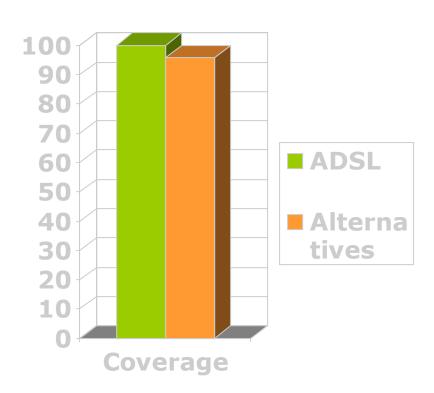
first mover advantage through a large "exclusive innovation" period

Return of investments
for infrastructure and
innovation under
unregulated market
conditions

Service monopoly i.e Bundle offers of CableTV, Radio, Telephone, Internet

### 95,7% of the main catchment areas are actually covered by broadband access of other operators (mainly CableTV)



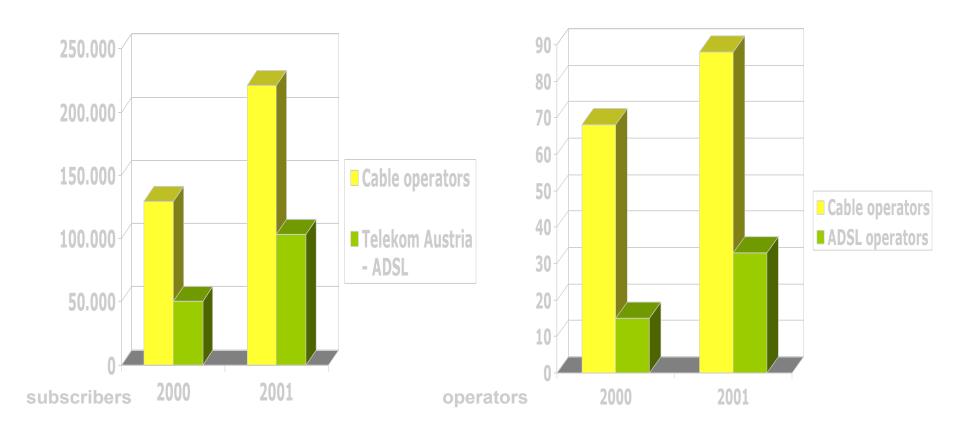


#### <u>Alternative infrastructures</u>, which already provide services:

- Cable TV operators (238 !)
- City Carriers (e.g. Colt, UTA, ETI)
- WLAN-Carriers (e.g. eWave, Metronet)
- Powerline-Carriers (e.g. TIWAG Linz AG, EVN)

Source: Telekom Austria

# The CableTV-sector (88 operators) can provide twice as much subscribers with broadband services than Telekom Austria

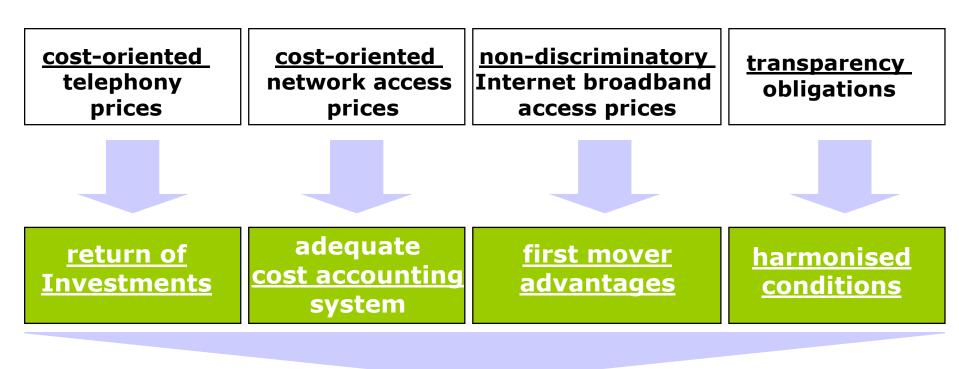


**Broadband Internet access - Development subscribers** 

Source: Chamber of Commerce, Telekom Austria



# The Incumbent needs incentives and fair conditions to continue it's investments serving a large customer demand



#### The same conditions for all players!

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