

Friday 20 June 2008

RTR/WIK Vienna, Austria

Workshop on Subnational Markets

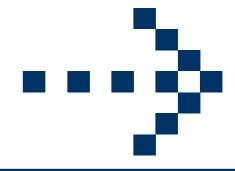
**Conceptual Considerations** 







Martin Cave
Warwick Business School, UK
Martin.Cave@wbs.ac.uk







## Regulators get smarter!

- 1998 Interconnection Directive (regulators club incumbents for 25% share of incoherent and gigantic markets)
- 2003 Access and Interconnect Directive (SMP in anti-trust but in practice national markets)
- 2007 Geographic subnational markets start to emerge from the primeval swamp
- 2010? Transnational markets- the highest currently imaginable regulatory life form.

Evolution in action, or intelligent design!



#### Is it so difficult?

- Competition authorities have always done it (global markets, isochrone travel markets to shops etc.)
- In 2003 the New Zealand regulator introduced 'real time' geographical markets for business local access (the 100-metre rule)
- Where incumbent operators have sub-national coverage (Finland, Colombia, Romania) the NRA has no choice.



# Conceptual problems

Where are conditions of competition 'sufficiently homogeneous'? Is there a 'continuous chain of homogeneity'?

What evidence can be bought to bear to establish distinctions-

- number of competitors
- prices
- behaviour?



Where the problem bites – how many is enough for effective competition?

### Example 1.

Wholesale broadband access in the UK: Ofcom concludes that 4 are enough

Example 2.

Wholesale broadband access in Malta: telco, cable and wireless

Regulator says collection dominance

Commission says 2+ constitutes effective competition.



## Further questions:

Will it embroil NRAs in micro-geographies, such as individual buildings? No

Will it delay the process of deregulation? Possibly Will NRAs cope? GOK

Will NRAs get even bigger? Probably.

