

Regulatory Impact of New Technologies

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1

Wither away voice?

- Need to talk over long distances started telephony
- Voice – mainstay of telecoms
- Incumbents generate income from voice
- BUT all that is changing
- Voice is now one of many commodities available on broadband

2

Impact on network rollout

- Intelligence in the networks going to the edges
- Physical network growth stunted?
 - Incumbents reluctant to invest due to unbundling efforts by the regulator
- New entrants not investing in network roll out
- Need to rethink UBLL concepts for broadband & rethink approach to regulation

3

Infrastructure vs. services

- Licensing
- General regulatory principles
 - Classic concepts remain but need to be looked at with 'new' eyes
 - Regulation must be enabling to support convergence
 - Technology neutral approach (wired & wireless) – support innovation
- Next Generation Networks

4

Specific focus areas for capacity building

- Network security an increasing challenge
- Spectrum management policies need to be innovative & not stifle new technology
- Introduction of new regulatory concept
 - Focus of regulation needs to change
- New approach
 - Regulation for Development NOT Regulation for Control

5

Thank you

6