

Network Sharing: Environmental Benefits versus Competition Costs

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Mobile Network Sharing

Two types of sharing common in mobile networks:

- Active, e.g. national or regional roaming
- Passive e.g. site sharing

The Good, The Bad and The Ugly



May help operators to offer services to more people in more geographic areas, especially rural and remote areas

Site sharing can limit visual impact concerns and potential negative effects

Lower carbon footprint and share potentially scarce electrical resources



Active sharing may result in sharing of critical information that may compromise competition



Visual impact may be worse as towers are bigger and more clustered

The Good



The Bad?

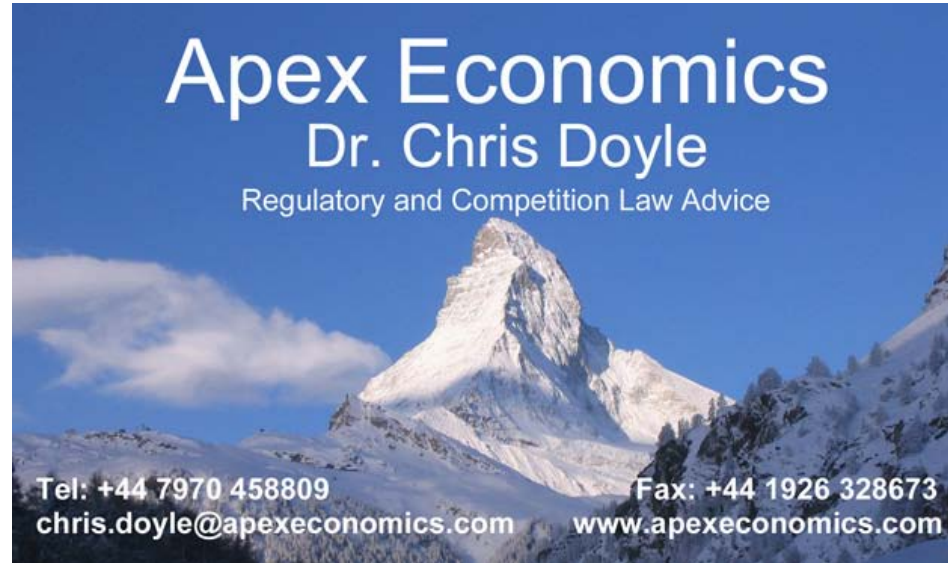


The Ugly



A few comments in conclusion

- Sharing in mobile networks whether active or passive can often generate benefits
- Sharing concerns will in many instances, particularly where subject to regulatory scrutiny, be of no material concern
- In some cases sharing does give rise to competition worries
- In jurisdictions with robust regulatory environments overseeing competition in the mobile sector, it will usually be the case that sharing benefits exceed costs
- Some sharing is inevitable to address environmental concerns on – health, carbon and visual impact matters



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Thank You

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