

Infrastructure Summit

ITU Forum of the
Regional Working Group (RWG)
on Private Sector Issues
- Asia and the Pacific Region -

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Overview

- ✓ Background
- ✓ Infrastructure Sharing Models
- ✓ Key Issues



Background

- ✓ IS and national roaming seen as a way to reduce roll-out costs and to increase coverage quickly
- ✓ Limitations in the long-run as network network usage increases
 - ✓ Competition considerations



Background

Recommendations from the Second Forum held in New Delhi, April 26 – 27, 2004

- Infrastructure Sharing should be encouraged by the the regulator/licensor.
- Certain types of passive infrastructure need to be necessarily shared.
- Electronic infrastructure should be left to the mutual mutual negotiations between both parties



Models

- ✓ Site Sharing
- ✓ Base Station Equipment and Transmission (Radio Network)
 - ✓ Core Network
 - ✓ National Roaming



Models

Network Ownership:

- ✓ Master/Slave
- ✓ Joint-ownership
- ✓ Third-party ownership



Key Issues

Commercial Considerations:

- ✓ Cost-benefit analysis
- ✓ Freedom to plan network evolution
- ✓ Data protection and confidentiality
 - ✓ Exit strategy



Key Issues

Competition and the Extent of Infrastructure Sharing:

- ✓ Maintaining the competitive independence of sharing partners
- ✓ Differentiated cost-base, business plans, frequency control, etc.



Key Issues

Should Infrastructure Sharing be mandated?

- ✓ Commercial implications
- ✓ Competition model (i.e. facilities vs. service-based)
- ✓ Market characteristics (e.g. urban vs. rural)



Questions

- ✓ To what extent should IS be encouraged by the regulator?
- ✓ What is the impact of IS on competition?
- ✓ What competition safeguards should a regulator establish?
- ✓ What role should the private sector play?





Thank You



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