

GSR 2008 Discussion Paper

Comments are welcome and should be sent by 13 April 2008 to GSR08@itu.int



Session 1 Infrastructure sharing: some practical responses

Russell Southwood, CEO

Balancing Act

www.balancingact-africa.com

Overcoming market blockages



- ✓ What is “the prize” for developing countries that build high-capacity networks?
- ✓ Obstacles to achieving the prize
- ✓ Bottleneck facilities, trust and investment issues and the changing role of the incumbent
- ✓ Civil war legacy issues and responsibilities
- ✓ Un-served or under-serviced areas
- ✓ The policy objective is to speed up delivery of “the prize”

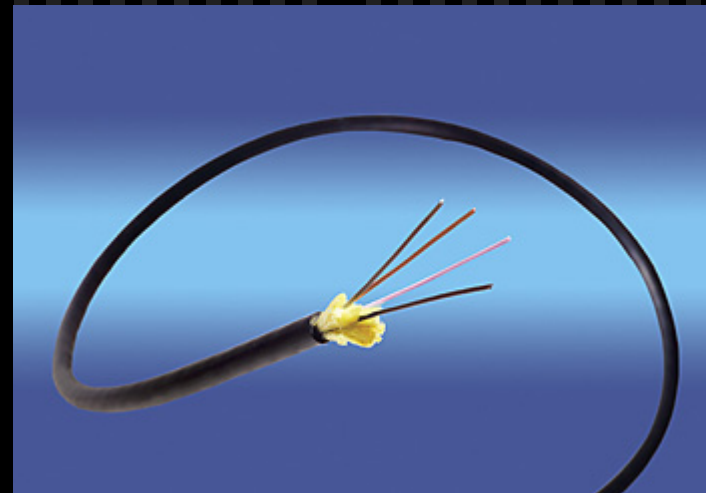
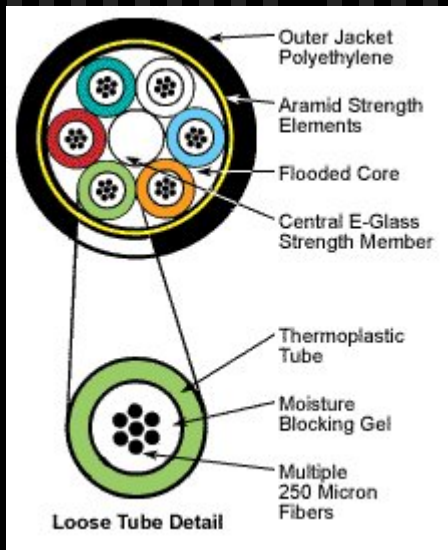
Practical responses?



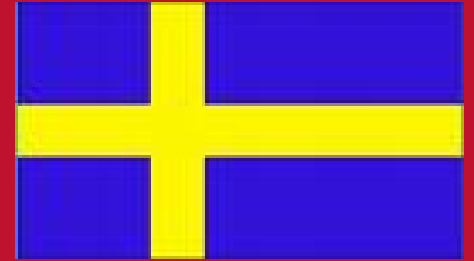
- ✓ Strategic or tactical? Government there for the long run or out once things are in place?
- ✓ What might private public partnership mean?
- ✓ National infracos? Functional separation?
- ✓ JVs to share major build-outs?
- ✓ Facilitating rights of way/duct sharing?
- ✓ Sharing through equipment vendors?
- ✓ Greenfield operators?

What's a Fiber Network?

- ✓ MBC Installed highly advanced single mode fiber cable (SMF-28E)
- ✓ 24 strands minimum to all industrial parks
- ✓ Strands connect to one or two MBC Nodes



Example 1:

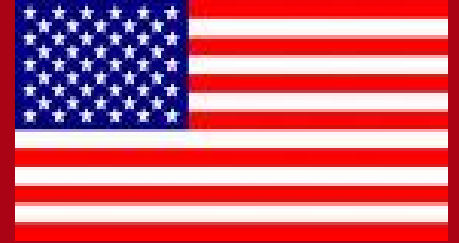


✓ Stockab, Sweden



Duct sharing

Example 2:



- ✓ Mid-Atlantic
Broadband Co-operative, USA



Co-located access points

Example 3:



✓ SERPANT, Ireland



Trenches

GSR 2008

Discussion
Paper

Comments are welcome and should be sent by 13 April 2008 to GSR08@itu.int



- ✓ Any questions?
- ✓ Russell Southwood
- ✓ Info@balancingact-africa.com

www.itu.int/gsr08