

Workshop on Next Generation Access Networks

Organised by

ENTER

(Centre of IE Business School for the analysis of the Information Society and Telecommunications)

NEREC

(Network for Economic Research on Electronic Communications)

Date 14 November 2008	Admission Free	Venue IE Business School Serrano, 105. Madrid	Translation Spanish-English
---------------------------------	--------------------------	--	---------------------------------------

Agenda

08.45 - 09.15 Registration

09.15 - 09.30 Opening remarks

09.30 – 10.45 Session 1: **Developing an investment friendly environment whilst maintaining a level playing field- Review of the international experience**

This session will discuss how regulation is responding to the challenges posed by Next Generation Access networks. The focus will be on Europe, where national regulators are taking quite different approaches. What are the prospects for NGA roll-outs in Italy, France and the UK? How the current international slowdown may affect investments in NGA? How the regulatory framework in these countries will ensure that fibre rollouts take place under satisfactory competition conditions? Why don't OFCOM and other regulators see duct sharing as a key remedy, in contrast with its peers in France or Spain? Is there a need for a high quality bit stream access service to guarantee market contestability?

James THOMSON. Cullen International

Marco BURZIO. Telecom Italia

Marc LEBOURGES. France Telecom

Grant FORSYTH. British Telecom

Q&A

10.45 - 11.05 Coffee break

11.05 – 12.15 Session 2: **Is there a robust business case for fiber investment?- Incumbents vs entrants**

Several studies published this year have challenged the viability of NGAs roll-outs by alternative operators raising several questions. How many competing next generation access networks are economically sustainable in most markets? How many are enough to guarantee effective competition? Are incumbents the only ones who can deploy fiber-based access networks in high density areas? Will joint investment models allow altnets to climb the last step of the "investment ladder"? Is there a viable business case for private investment in suburban and rural NGAs? What should be the role of public investment? What are the prospects for open access models?

Matt YARDLEY. Analysys

Benoît FELTEN. Yankee Group

Q&A

12.30 – 13.00 Lunch break

13.00 – 14.30 Session 3: **Regulatory strategies to promote high-speed next generation access networks - The case of Spain**

Both the French and Spanish regulators see the deployment of next generation access networks as an opportunity for alternative operators to climb the “investment ladder”. What measures are appropriate to promote this extension of competition through infrastructure? What are the potential remedies proposed by the European Commission in its Draft Recommendation on NGAs? Must regulation be differentiated geographically? How may the current industrial environment in Spain (with a weaker DSL competition compared to France but with a wider cable coverage and higher market share) influence on the development of competitive NGAs infrastructures? What should be the role of passive access methods such as sub-loop unbundling, duct sharing or unlit fibre versus active access methods such as bit-stream? How should the obligation requiring Telefónica to provide non-discriminatory access to its ducts be implemented? In relation to the symmetric obligation requiring sharing the terminal part of the fibre networks, where should be the location of the sharing point to avoid persistent local monopolies and holes in coverage? How to provide consistency on the pricing mechanisms for next generation access and how to preserve incentives to invest and innovate allowing a proper return on investment? What is the right time for transition from the copper network to the fibre network?

Anthony SHORTALL. European Commission
Alberto MORENO. Telefónica
Miguel LANGLE. ONO
Christian HACKER. Orange
Santiago MORENO. Vodafone

Q&A

14.30 **Workshop closure**
Reinaldo RODRÍGUEZ. President of CMT

Background documents

European Commission’s public consultation on Next Generation Access Networks (NGA). European Commission. The [Draft Recommendation](#) and the [Explanatory note](#).

Developments in fiber technologies and investment. OECD.
[Get the document](#)

Delivering superfast broadband in the UK. Setting the right policy framework. OFCOM.
[Get the document](#)

The cost of deploying fibre-based next-generation broadband infrastructure. Analysys Mason’s report for the Broadband Stakeholder Group.
[Get the document](#)

Consultation publique portant sur le déploiement et la mutualisation de la partie terminale des réseaux FTTH et modèle de coût de déploiement des réseaux de boucle locale en fibre optique. ARCEP.
[Get the document](#)

The business case for fibre-based access in the Netherlands. Analysys Mason’s Report for OPTA.
[Get the document](#)

Consulta pública de la CMT sobre obligaciones simétricas en edificios. CMT.
[Get the document](#)

Principios y líneas maestras de la futura regulación NGA y otra documentación sobre NGAs. CMT.
[Get the documents](#)

Contact

Mail: enter@ie.edu Tel.: 91 787 51 07 (Patricia López) / 91 787 51 75 (Berta Ortega)