

*Mobile network evolution: economic aspects of evolution towards IMT-2000*

Mobile networks have changed the telecommunications arena with the convergence of mobile and fixed broadband internet access. The deployment of IMT-2000 networks in many countries can be considered as a transition of current mobile networks towards “mobile ADSL”-like access networks. But, in this latter case, access tariffs and bit-rates are far from being the same as for ADSL. Furthermore, the terminals issue is one of the main barrier for migrating 2G and 2,5G users to 3G-IMT2000 networks. If mobile access is very attractive for the users, the flat rate type of charging wideband access is taken as a basis for comparison for both types of access. In this presentation, we will present the evolution of mobile services from telephony to multimedia wideband access and see how services can be developed as incentives to push mobile users to subscribe IMT2000 services. Economic constraints to be considered when migrating from 2-2,5G to IMT2000 will be presented in this talk.