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Abstract:
Standards Convergence

Mobile and wireless LAN systems have complementary capabilities and an opportunity exist to create the convergence of wireless services via the simultaneous use of these standards. In this scenario a customer with a single mobile terminal could operate an application or several interlinked applications by making use of more than one wireless standard. These wireless connections are not necessarily operating truly simultaneously, instead only perception needs to be created for the customer of a seamless and efficient handover between the wireless systems. This flexible approach to the provision of services will create opportunities for new mobile applications and better support for existing services. This presentation will describe the objectives of the FLOWS project, how it is developing its vision of systems beyond the 3rd generation and the development of the technology base to achieve this. The project is taking place within the framework of the European IST programme.