



**ITU-BDT Seminar on IMT-2000 for CEE & Baltic States,  
Ljubljana (Slovenia) 1– 3 December 2003**

**Ericsson Presentation Title:**

***GSM Evolution towards 3G Environment***

**Presentation Abstract:**

*GSM as the most accepted wireless communication standard is available in more than 190 countries globally. At the same time 3GPP family of wireless communications including GSM, GPRS, EDGE and WCDMA account for approximately 72 percent of the total digital wireless market today. Currently we are being faced with evolution process covering transition from traditional voice-oriented GSM networks towards more advanced, high-speed data mobile networks based on GPRS, EDGE and WCDMA technologies. One of the main objectives is future co-existence between GERAN and UTRAN networks. This presentation addresses key challenges related to the convergence of those two different radio access technologies. Special accent will be given on seamless user experience, efficient usage of GSM and WCDMA frequency spectrums and flexibility in combined 2G – 3G deployment.*