

**Session 2.4.1: Evolution to IMT-2000**

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**Presentation: Radio Network Planning Aspects for Evolution from 2G to IMT-2000**

**Abstract:**

IMT-2000 standards like CDMA-2000 and UMTS are coming up with rich features like mixture of data and voice services. Aside the benefits for the user the new air interfaces based on W-CDMA challenges both operators and regulators in the fields of network planning and cross border coordination.

The presentation will, based on the well-understood procedures for recent 2G networks, outline issues coming up by W-CDMA and develop a method for radio network planning and coordination for IMT-2000.