ABSTRACT for Development Forum Yogyakarta, Indonesia, 27-29 July 2009

IMT-Advanced standardization process (Colin Langtry)

The presentation addresses the standardization process for "IMT-Advanced". After defining the key features and capabilities of technologies falling under "IMT-Advanced", it then describes the process that will lead to the development and characterisation of the related radio interfaces, with due reference to the schedule and relevant key documentation. Finally, details are provided of some major ITU-R publications (Recommendations and Reports) upon which the concept of the IMT-Advanced technology is based, e.g. spectrum aspects, market requirements, user needs, regulatory aspects and related technologies.