Deployment of IMT-2000 Systems

ITU International Telecommunication Union

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FOREWORD

This first edition of the ITU Handbook on Deployment of IMT-2000 Systems is a successful story of international cooperation amongst qualified and skilled experts in the field of advanced mobile communications and regulations representing national regulatory agencies, mobile operators and major players in the third-generation mobile industry.

Recognizing the rapid progress of mobile communications, it is envisaged that this handbook will be regularly updated and enhanced to address areas not yet fully covered in this first edition, in particular the subject of evolution from the current mobile systems towards IMT-2000, which is currently the focus of intense work in each of the ITU Sectors.

We acknowledge with special thanks the generosity of numerous voluntary contributors, the meticulous interventions by the editing team and the tireless and diligent efforts of Dr. José M. Costa from Nortel Networks, who together with Mr. Maurice Ghazal, ITU-T Q.5/SSG Rapporteur, crafted and steered the final version of the first edition of this handbook.

Finally, we would like to commend the dedicated ITU Staff, Mrs. Tatiana Kurakova, Mr. Colin Langtry and Mr. Riccardo Passerini, led by Mr. Fabio Leite.

We believe that this handbook, together with other ITU publications, will serve as practical tool to assist countries in their endeavours to develop further their mobile communication networks and enhance the quality of services offered.

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The development of this Handbook has also benefited from the numerous contributions by the participants in the various ITU groups involved, in particular the following groups responsible for the ongoing maintenance and updating of the information in this Handbook in their area of responsibility: ITU-R WP 8F (radio interfaces), ITU-R WP 8D (satellite aspects), ITU-T SG 3 (tariffs and billing aspects), ITU-T SSG (network aspects) and ITU-D (development aspects).

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