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**Handbook on Principles and Approaches  
on Evolution to IMT-2000/FPLMTS  
Volume 2 – Handbook on Land Mobile  
(including Wireless Access)**



The Handbook on Principles and Approaches on Evolution to IMT-2000/FPLMTS provides an overview of principles and approaches to be considered in the evolution of existing and emerging systems towards IMT-2000.

IMT-2000 are third generation mobile systems which are scheduled to start service around the year 2000, subject to market considerations.

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# **Handbook on Principles and Approaches on Evolution to IMT-2000/FPLMTS**

## **Volume 2 – Handbook on Land Mobile (including Wireless Access)**

The Handbook on Principles and Approaches on Evolution to IMT-2000/FPLMTS has been developed by ITU-R Task Group 8/1, under the leadership of Mr. M. Callendar. International Mobile Telecommunications-2000 (IMT-2000) are third generation mobile systems which are scheduled to start service around the year 2000, subject to market considerations. They will provide access, by means of one or more radio links, to a wide range of telecommunication services supported by the fixed telecommunications networks (e.g., PSTN/ISDN), and to other services which are specific to mobile users.

In order to maximise benefit from investment in mobile systems that are currently in service or that will be introduced prior to IMT-2000, it is desirable to identify ways in which these systems can evolve towards IMT-2000. This would also ease the introduction of IMT-2000 itself and may enable a higher degree of re-use in the network infrastructure, system concepts, and/or technologies than would be possible otherwise. This issue is being considered in this Handbook on the basis that pre-IMT-2000 systems may already possess some features and may undergo further development to enable an evolution path towards IMT-2000.

The Handbook provides an overview of principles and approaches to be considered in the evolution of existing and emerging systems, as well as in the development of IMT-2000 Recommendations to facilitate evolution options. The technical content is thus intended for use by both the operators of existing systems and the developers of Recommendations and standards for IMT-2000.

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