

















Chapter 1	
Introduction	
 1.1 Purpose of Report 	
 1.2 General 	
1.3 Why Digital? - Technical Considerations	
 1.4 Why Digital? - Commercial and Regulatory Considerations 	
 1.5 How Digital? - Technical and Regulatory Considerations 	
1.6 How Digital? - Commercial Considerations	
 1.7 ITU activities 	
 1.8 The scope and the future of Radiocommunication Study Group 6 	
1.8.1 Introduction	
1.8.2 The digital broadcasting chain	
1.8.3 Outline for the future	
August 2011 ITU-CBU Workshop, Barbados Committed to connecting the world 10	











	Chapter 2
 2.1 Aspects relation 	ated to interoperability of systems
• 2.1.1	Digital reception
• 2.1.2	Encouragement to deployment of digital receivers
• 2.1.3	Consumer information on digital equipment and switchover
• 2.1.4	Integrated digital television receivers
• 2.1.5	Digital connectivity
• 2.1.6	Access for users with special needs
• 2.1.7	Removal of obstacles to the reception of digital broadcasting
• 2.1.8	Effects on citizens
 2.2 Mobile serv 	ices
• 2.2.1	Sound
• 2.2.2	Mobile TV
• 2.2.3	Enhanced mobile TV
	International Telecommunication Union
August 2011	ITU-CBU Workshop, Barbados





(Table 4.1.2 of the Guidelines)						
Standard	Modulation	Description in Report ITU-R BT.2140	Recommendation ITU-R BT.1306	Applicable standards		
ATSC	Single carrier 8-VSB	Brief: part 1 section 2.6.2.1 Detailed: part 2, section 1.5	System A; annex 1 table 1a	A/52,A/53, A/65, A/153		
DTMB (also referred to as China DTV)	Multi carrier OFDM	Brief: part 1, section 2.6.2.2 Detailed: -	-	GB 20600- 2006		
DVB-T	Multi carrier OFDM	Brief: part 1, section 2.6.2.4 Detailed: part 2, section 1.6	System B; annex 1 table 1b	EN 300 744		
ISDB-T	Multi carrier Segmented OFDM	Brief: part 1, Section 2.6.2.5 Detailed: part 2, section 1.8	System C; annex table 1c	ARIB STD- B31 ABNT NBR 15601		





