10th World Telecommunication/ICT Indicators Meeting (WTIM-12) Bangkok, Thailand, 25-27 September 2012



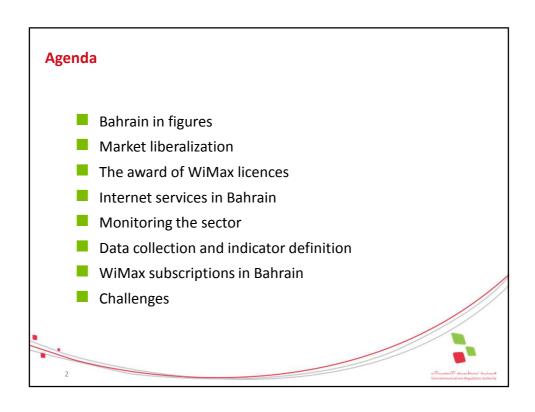
Contribution to WTIM-12 session

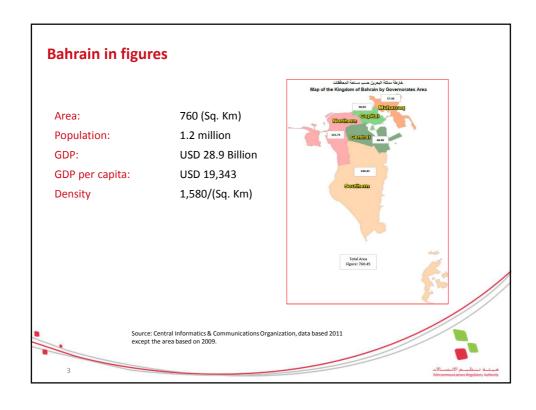
Document C/17-E 26 September 2012 English

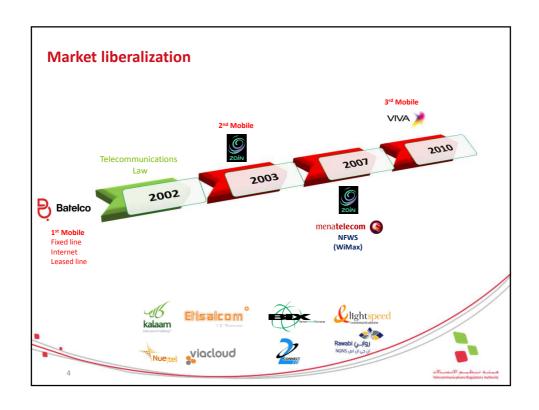
SOURCE: Telecommunications Regulatory Authority, Kingdom of Bahrain

TITLE: Monitoring WiMAX subscriptions in Bahrain

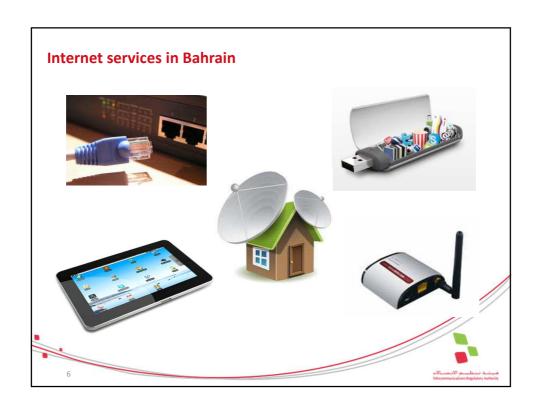








Licenses awarded to:	
	Zain (Bahrain) and Menatelecom
	Zain: IEEE 802.16(D) =>(e) Mena: IEEE 802.16(e)
	Initially disabled. Based on: the outcomes of the 2007 World Radiocommunications Conference ("WRC-07") of the ITU; and the Strategic and Retail Market Review (issued by TRA Bahrain on 3 June 2008). >mobility restriction removed
	Zain: 3410 MHz – 3500 MHz Mena: 3500 MHz – 3590 MHz
Duplex functionality	Time Division Duplex (TDD)
Radio channels	7 MHz TDD => 10MHz



Monitoring the sector

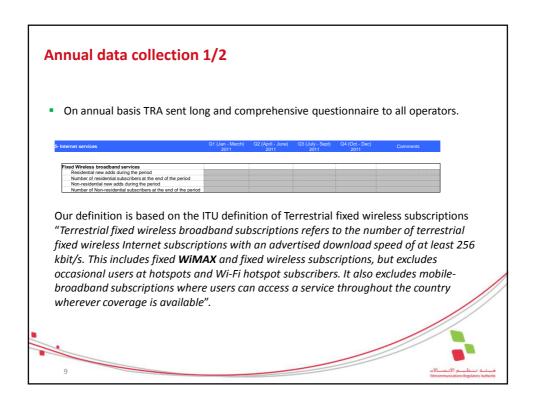
- Monitor the development and performance of the sector and assess how effective regulation is.
- Inform stakeholders
 - Operators;
 - Customers;
 - Local and international organizations (e.g. CIO, ITU)
- Decision making process (e.g. determining SMP operators)

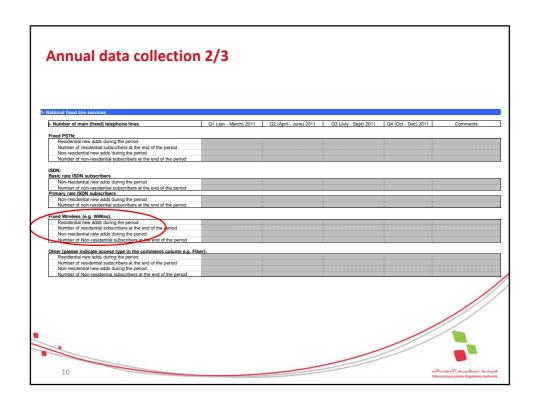


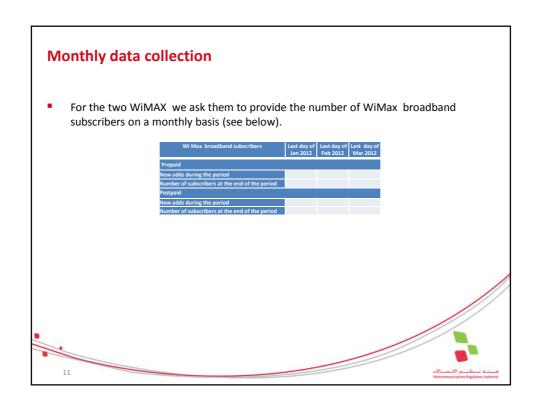
Data collection

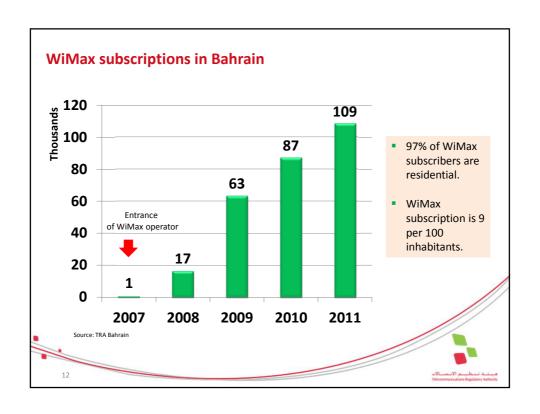
- Annual data collection
 - Detail market survey
 - Requests quarterly data
 - Sent to all operators
- Monthly data collection
 - Short subscribers survey
 - Requests monthly data
 - Sent to main 4 operators
- TRA also conducts surveys

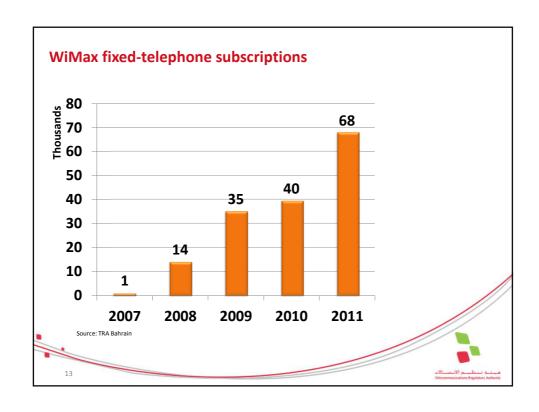


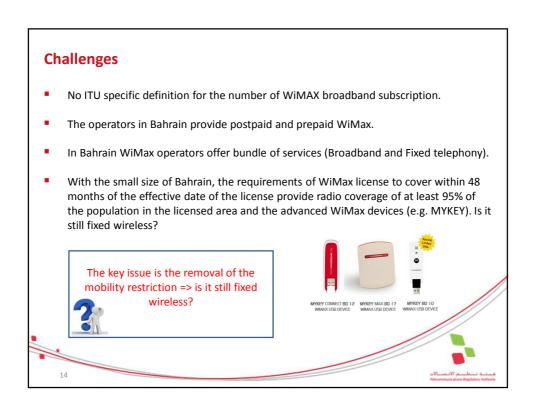












Conclusion

- ITU to clarify the definition of Terrestrial fixed wireless broadband subscriptions to clearly define WiMaX subscriptions
 - with removal of the mobility restriction is it still fixed wireless
 - does it include postpaid and and prepaid
 - what is the definition of WiMax prepaid
- Given the importance of fixed wireless and mobile broadband, it is important that such platforms are taken into account when collecting data on and developing measures of access and usage of broadband and other ICT services.

