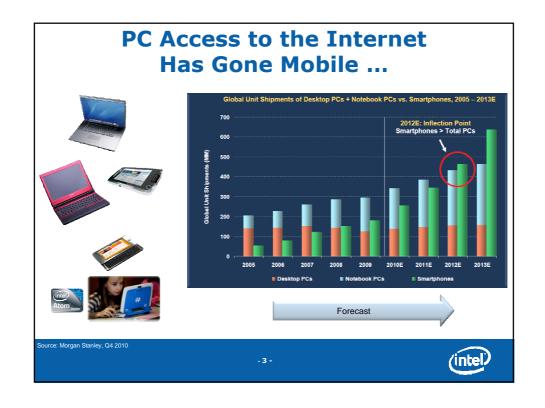


Agenda

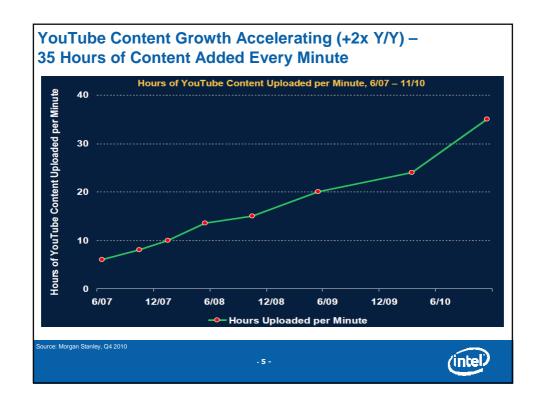
- Why Mobile Broadband?
- Drivers & Facts
- Regional Opportunities
- Intel MEWIU Initiatives
- Conclusion

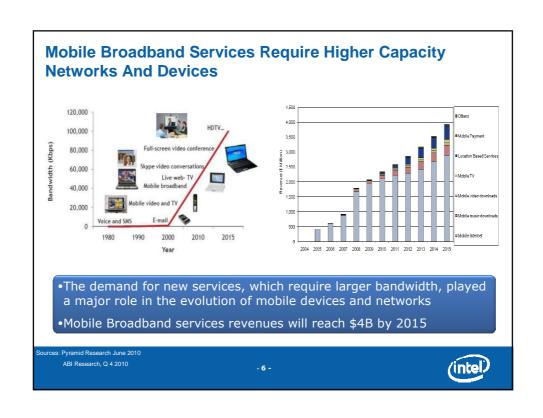


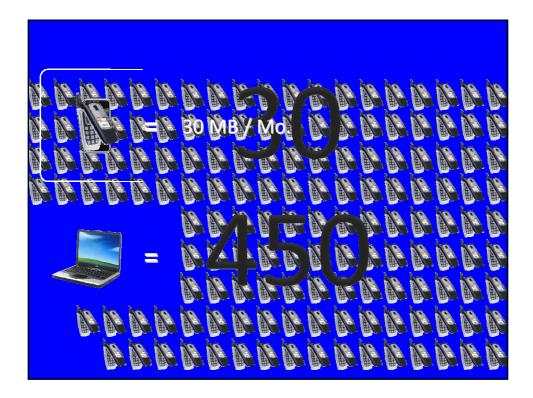








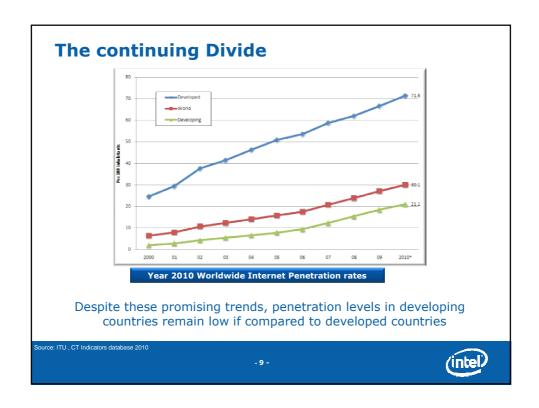


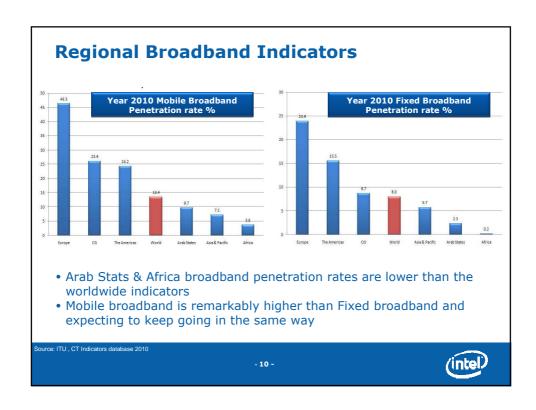


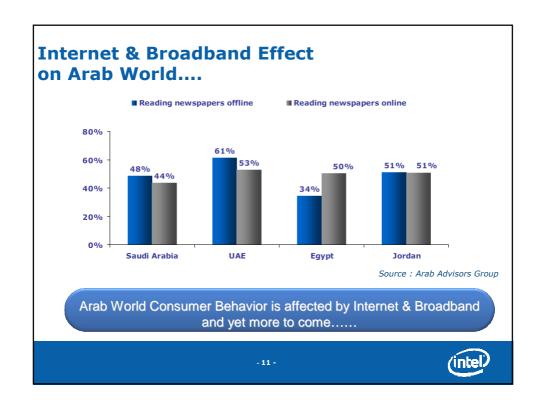
Broadband Facts

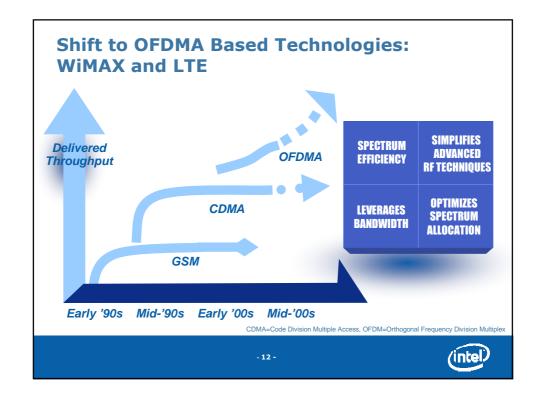
- Number of mobile subscribers reached 4.6 billion people last year
 - ITU expects the number globally to reach 5.3 billion in 2010.
- ITU expects to see the number of mobile <u>broadband</u> subscriptions exceed 1.5 billion globally during 2010,
 - Fixed broadband subscriber around 555 million.
- No. of Notebook shipment surpassed no. of desktops
 - Web access via laptops and smart devices exceeds web access from desktop
- Majority of the world's people in developing countries don't have good broadband access despite demand and need
- Machine to Machine (Internet of things); billions of low-power devices
- Broadband penetration and service quality offering is a measure of Country's economic situation and technology advancement and attracts foreign investments

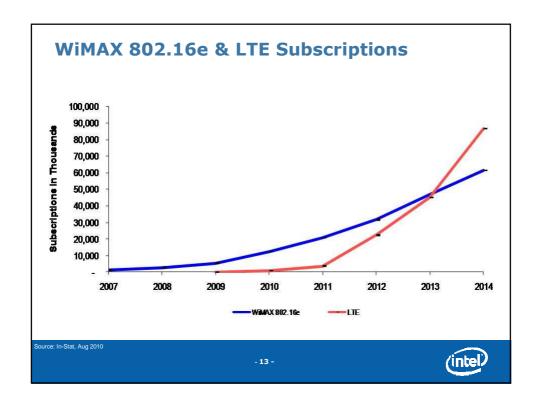












Intel Middle East Mobile Innovation Center (Cairo Innovation Center)

- Located at Smart Village in Cairo
- Showcase Wireless innovations on vertical application with real test-beds
- Intellectual Property (IP) generations
- Chartered to drive wireless innovation agenda in the Middle East that serves Intel research & innovation goals
- Delivered CEWA as the first Middle East state of the art wireless test-bed













Intel Middle East Mobile Innovation Center (MEMIC) Pillars

4G+ Technology Testbed

Region-Focus Test-beds WiMAX + LTE Testbed Opnet Testbed Matlab SLS



















- Middle East Mobile Innovation Center drives Intel research agenda on wireless R&D pilots, test-beds and innovative vertical usage models
- Employ and grow Innovation competency in the Middle East

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Center of Excellence For Wireless Applications (CEWA)









- · Knowledge transfer & Capacity building
- · 4G Testbed & Video over wireless Trials
- · Opnet Testbed (High-Speed Mobility, Crash Alert,....)
- www.wirelesscewa.com





CEWA Inauguration Sept. 28th , 2010











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Summary

- The need for broadband changes the game name from technology oriented into consumer oriented
- Technology is important only to serve & match consumer needs
- Even after using LTE & WiMAX & all their networks & spectrum, there will still be more demand than supply
- Intel MEMIC is playing a leading role in pushing wireless innovation into MEA region





Thank You