

# The UMTS Forum

## The benefits of membership



# What is the UMTS Forum?

- The UMTS Forum is an international, cross-sector industry body comprising operators, manufacturers, regulators, application developers, research organisations and IT industry players.
- The UMTS Forum serves the interests of all its members through educational and promotional activities in its role as the voice of the 3G mobile market.



# The UMTS Forum: *the acknowledged industry voice on 3G/UMTS evolution*

- **Providing guidance** on realistic market uptake and protecting industry investments by efficient use of precious resources e.g. spectrum
- **Defending the terrestrial mobile industry** position against other future interests at the forthcoming WRC-11 to secure incremental growth for this industry
- **Offering counsel** to regulators, governments and standards bodies around the world to orientate key spectrum, regulatory and technological choices
- **Complementing the work of other fora** and international bodies in the complete value chain for revenue growth
- **Addressing issues of mid and long-term evolution** of 3G/UMTS that are not addressed elsewhere

**An open organisation welcoming players from all industry sectors with an agenda driven by its members for its members**



# Successful global launch of 3G/UMTS and HSPA

## *'Mission Accomplished'*



### SUBSCRIBERS

- Over **450 million** 3G subscribers worldwide, including more than **350 million** UMTS/WCDMA subscribers
- Around **110 million** HSPA subscribers worldwide, with subscriptions growing by **4 million** per month
- The world's most popular 3G technology: WCDMA/HSPA subscriptions exceed EV-DO by a factor of more than **2**

### NETWORKS

- Approx. **260** UMTS/WCDMA networks commercially operational in approx. **105** countries worldwide
- Over **230** commercial HSDPA operations, and more than **65** commercial HSUPA operations

**The UMTS Forum has been a key contributor in the evolution towards ubiquitous broadband mobile multimedia**

Source: Wireless Intelligence, Informa



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**March 2009**

# Objectives of the UMTS Forum

**To promote a common vision of the development of 3G services and Long Term Evolution of 3G/UMTS, and to ensure its worldwide commercial success:**

- by expressing a strong industry voice promoting 3G/UMTS technologies and its evolutions through lobbying and promotional actions globally
- by forging dialogue between operators, manufacturers, and regulators, and other market players that can ensure commercial success for all
- by providing market knowledge to aid rapid development and uptake of new services and applications



# Objectives of the UMTS Forum



## **To provide practical support to industry, administrations and policy-makers:**

- by offering guidance to governmental and financial communities, providing marketing input to technical standardization bodies and advising on spectrum requirements both for the present and future 3G systems
- through its membership of the three sectors of ITU, in the activities of which it participates regularly - such as the ITU-R WP5D – in view of contributing to the World Radio Conferences



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# Mission Statement & Key Focus Areas



The UMTS Forum will focus its activities towards the areas

**Spectrum & Regulation and**

**Global Mobile Broadband/LTE ecosystem**

with a special emphasis on an

**Action Plan for Key Growth Markets**

Through its work plan, the UMTS Forum is committed to defend, enrich and realise the full potential of 3G/UMTS and its evolution





# The Way Forward

An ongoing mission to support its members' interests

## SPECTRUM & REGULATION

- **Promotion of the harmonised usage** of IMT-2000 bands for 3G/UMTS & Evolution, and continuation of studies on spectrum for systems IMT-Advanced
- **Establishment of a database on spectrum use and regulatory information** relating to the mobile services in Africa and the Middle East.
- **Dialogue with Regional Administrations** (Africa, Latin America, Asia-Pacific) on the benefits from IMT-2000 evolution and IMT-Advanced in reducing the digital divide
- **Participation in discussions/studies** on the European harmonisation and of the usage of the Digital Dividend. **Promotion of the EC amendment of the GSM Directive.**
- **Promotion** of the 2.5 – 2.7 GHz and 3.4 – 3.8 GHz IMT bands globally





# The Way Forward

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## GLOBAL MOBILE BROADBAND/LTE ECOSYSTEM

- **Forecast evolution of HSPA/LTE/LTE-Advanced** market, services and usage for period 2009-2020
- **Co-operation with NGMN**, e.g. in optimized backhaul solutions for HSPA/LTE and evolutions, and on green issues and progress.
- **HSPA+/LTE deployment & implementation** issues



# The Way Forward

An ongoing mission to support its members' interests

## KEY GROWTH MARKETS

- **Continued activities focused on growth markets**, including studies and workshops, dialogue with regulators, targeted messages and PR.
- In particular, the Forum will **monitor and support the anticipated issue and deployment of 3G licences**, and also mobile broadband roadmap and technical choices in key markets in Africa, Middle-East, Eastern Europe, and Asia, including China and India.
- Activities to **promote the use of existing Mobile Service allocations and Digital Dividend** in the bands below 1 GHz will continue.



# A unique opportunity to participate

## The benefits of membership

As the **only** cross-sector, consensus-driven organisation dedicated to promoting the market success of 3G/UMTS and its evolution, the UMTS Forum offers a unique platform where members can:

- **Enjoy preferential access to high-quality reports**, studies, white papers and other materials to promote 3G/UMTS and systems beyond, as well as their market offerings
- **Exert a timely influence on national and regional administrations & standard bodies** through contributions to CEPT, ITU, 3GPP, EC and public consultations
- **Engage with the media** and financial communities with regard to 3G/UMTS and Global Mobile Broadband
- **Participate in a detailed analysis** of future services and technologies



# Joining the UMTS Forum: the benefits



Drawing on its recognised expertise and experience, the UMTS Forum's highly active **Spectrum Aspects Group**:

- Establishes cross-sector positions with the involvement of regulators, manufacturers and operators on issues related to spectrum, including
  - UMTS evolution in GSM bands
  - Usage of the IMT extension bands at 2.6 GHz and 3.4-3.8 GHz
  - Harmonized mobile use in the UHF band (790-862 MHz)
- Contributes to secure spectral resources for UMTS/IMT-2000 and IMT-Advanced, via:
  - Consolidated contributions to the relevant regulatory bodies including World Radiocommunication Conferences (WRCs) and their regional preparations
  - Studies and reports on specific topics, when needed

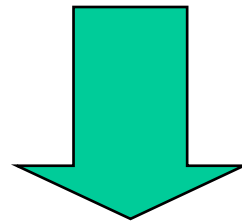
**A unique place to share views and lay out actions on spectrum for UMTS/IMT-2000 and IMT-Advanced**



# Play your part in shaping tomorrow's Global Mobile Broadband experience



- 3G/UMTS is already a market success in many world regions
- Many challenges still need addressing to ensure a successful long-term future for Global Mobile Broadband, for the benefit of all industry players and end users alike



**As a member of the UMTS Forum you can  
contribute directly to the continuing market  
success of 3G/UMTS and its evolution worldwide**



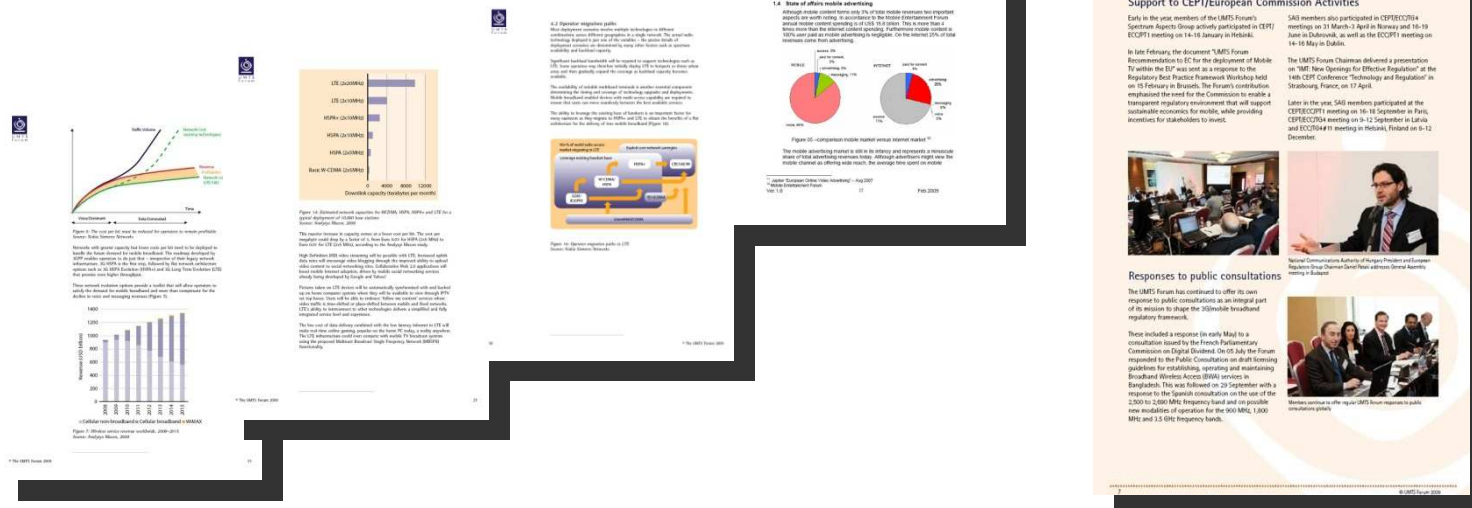
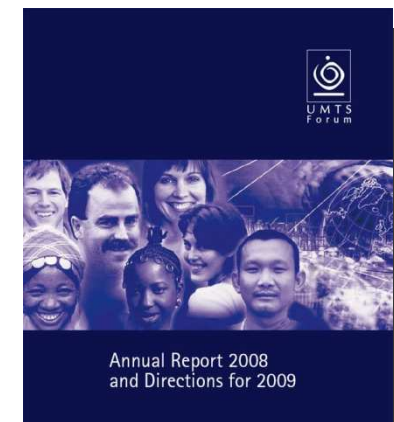
# UMTS Forum Reports & Studies



- Annual Report 2008 & Directions for 2009
- White Paper: *"Mobile TV Advertising"* – March 2009
- White Paper: *"Mobile Broadband Evolution: the roadmap from HSPA to LTE"* – March 2009

COMING SOON...

- Report: *"LTE/SAE ecosystem"*



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# For more information...



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