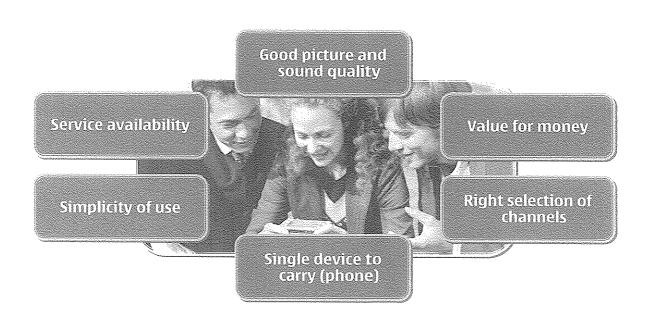




What consumers expect from Mobile TV



^{*} Mobile TV based on DVB-H (Digital Video Broadcasting – Handheld)

Mobile TV pilots in several markets have shown strong consumer demand and willingness to pay

France

- 73% satisfied with service
- 68% willing to pay
- Acceptable fee€7 / month

Finland

- 58% believe Mobile TV would be popular
- 41% willing to pay
- Acceptable fee€10 / month

Spain

- 75% would recommend the service
- 55% willing to pay
- Acceptable fee€5 / month

UK

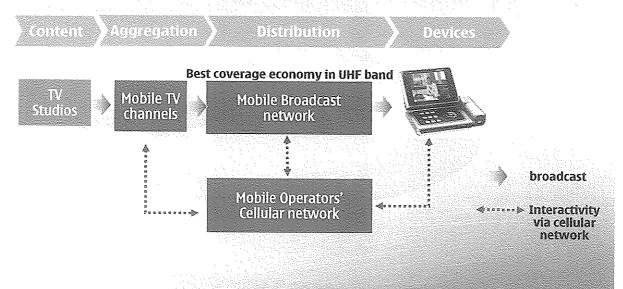
- 83% satisfied with service
- 76% willing to pay

Consumers watch TV on mobile devices longer than expected good quality makes the difference!

The pilot results are fairly consistent across the world



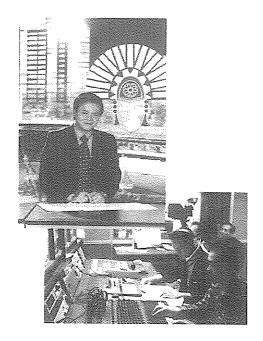
Broadcasters in Asia Pacific leading the Mobile TV landscape



Mobile TV is an example of true convergence for broadcasting and telecoms industries



Vietnam Multimedia Corporation amongst the 1st DVB-H commercial launches in Asia Pacific!







Live services in Hanoi and Ho Chi Minh in Dec '06



Some public showcases in Asia Pacific, more under NDA













Singapore: Jun 13-17, 2005. Showcase @ Broadcast Asia'05. Total 6 TV channels - simulcasting 2 channels. Island-wide coverage.

Australia: July 19, 2005, Sydney. Bridge commenced year long pilot 15 TV channels





Indonesia: Q3'06, Jakarta. MECA, SCTV showcase Mobile TV with plans for a consumer pilot



Live demo of mobile TV broadcasting





Malaysia: Aug 30, 2005. Kuala Lumpur Showcase on eve of National (Merdeka) Day Total 4 TV channels, simulcasting 2 channels



Nokia is working with multiple industry players to ensure the adoption of open standards and interoperability

- Nokia is actively contributing to both DVB-H IPDC and OMA BCAST standardizations efforts
- Sony Ericsson and Nokia announced in February 2006 their intention to co-operate to achieve interoperability in DVB-H handsets
- Motorola and Nokia announced their common interoperability message in September 2006
- Nokia is member of BMCO Forum and Mobile DTV Alliance in the US, which are two industry forums working on profiles for interoperability
- In APAC, Nokia is member of CASBAA, Asia Broadcast Union ABU and DAPA (DVB-H Asia Pacific Alliance) to propagate and drive adoption of DVB-H in Asia Pacific









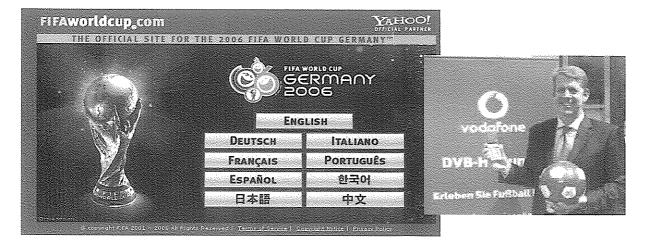








Multiple vendor Inter-operability demonstrated at FIFA World Cup 2006



Global showcase of major industry players coming together with DVB-H open standard and multi-player interoperability

5 + 5 + 2:

- 5 global operators Vodafone, T-mobile, O2, KPN, Telefonica
- 5 global terminal vendors, Nokia, Motorola, Samsung, BenQ, Sagem
- 2 global system vendors Nokia, T-systems





Other Global Alliances

MOBILEDINALLIANCE

The Mobile DTV Alliance is an open industry consortium that focuses on promoting the best practices and open standards to deliver premium-quality broadcast television to mobile devices in **North America**. The alliance includes leading companies from across the mobile business system and entertainment value chain. Promoters include **Intel**, **Microsoft**, **Modeo**, **Motorola**, **Nokia** and **Texas Instruments**.



Broadcast mobile convergence means to combine the strengths of digital terrestrial TV with the strengths of mobile communications.

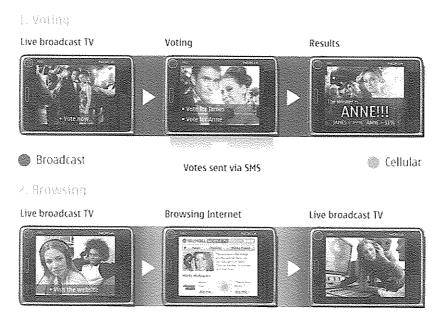
The bmcoforum board consists of Vodafone, Nokia, TDF, Abertis Telecom, Arqiva, KPN, Motorola, National Grid Wireless, Philips, Teracom, T-Mobile.



The Bridge Networks (Australia), MECA (Indonesia), MiTV (Malaysia), Nokia, and Intel have announced the formation of DVB-H Asia Pacific Alliance (DAPA) - a mobile TV special interest group.

Formed by potential DVB-H (Digital Video Broadcasting, Handheld) key industry players in the Asia Pacific region and with sponsorship from Harris Broadcast and Radio Frequency Systems, DAPA aims to establish a DVB-H regional forum to promote the sharing of best practices and to keep member companies appraised of new business and technological developments in mobile television.

Some usage scenarios for Mobile TV



Mobile TV is an example of true convergence for broadcasting and telecoms industries





Mobile TV has the potential to bring Digital Television to the masses faster

- 1. From broadcasting to households to broadcasting to handhelds incremental & new market opportunity
- 2. No legacy issues
- 3. TV's integrated into mobile phones
- 4. Opportunity to monetize the service upon commercial launch
- Leapfrog to convergence with broadcast and telecommunications