

Contact: Harold Bergin Tel: +44 20 7799 3100
 WHD Public Relations E-mail: harold@whdpr.com
 P.O. Box 3035,
 London SW1P 3BH
 United Kingdom

THE PHILIPPINES URGED TO ADOPT DVB-T2

Joint DVB And EU Delegation Visits Manila To Present Positive Benefits Of The World's Most Advanced TV Technology

29 June 2011, Geneva – A joint delegation of DVB and European Union representatives have met with The Philippines' National Telecommunications Commission (NTC) to present the technical superiority of DVB-T2 over the dated Japanese ISDB-T system. The economic advantages and the benefits of the economies of scale were also put forth. It is hoped that the NTC will reconsider its deadline of 30 June for its final decision on the adoption of a digital standard. The delegation called for a proper DVB-T2 field trial to be held so that a full comparison can be made of the competing standards.

"It has been proven that under similar conditions, DVB-T2 either provides nearly 100% more payload or the transmitter power can be reduced by 8-10 dB, which results in a drastic decrease of capital investment and operational costs for the transmitter network. Owing to the significant success of DVB-T2, low cost STBs are already available for as little as 45 USD in UK retail stores. In addition, there are commercially available low cost DVB-T2 HD set-top boxes operating in 6 MHz channels, as required in the Philippines," commented Peter Siebert, Executive Director, DVB.

DVB-T2 is the world's most advanced DTT system offering higher efficiency, robustness and flexibility than first generation DTT systems such as DVB-T and ISDB-T. It builds on the basis of DVB-T and by adding new modulation, coding and error correction techniques a dramatic efficiency increase is achieved over any other DTT system in the world. DVB-T2 also provides excellent performance for mobile reception. DVB-T2 supports the main frequency bandwidths of 6, 7 and 8 MHz, covering all possible broadcasting scenarios around the world, including 6 MHz countries such as the Philippines.

"The growing interest in DVB-T2 around the world seems to be a symptom of mature thinking. Countries are now looking for the best long-term solution, rather than a quick-fix using inferior technologies. This trend definitely favours DVB-T2," said Phil Laven, Chairman, DVB.

The Philippines Urged To Adopt DVB-T2

Since the first DVB-T2 services were launched in December 2009 in the UK, 2010 and early 2011 have seen services launched in Italy, Sweden and Finland. The total number of countries that have declared their intention to deploy the state-of-the-art second-generation digital terrestrial television (DTT) transmission system now stands at a remarkable 28. In the Asian region, India, Singapore and Sri Lanka have chosen DVB-T2 and tests have been carried out in Malaysia and Thailand.

About DVB

Digital Video Broadcasting (DVB) is an industry-led consortium of over 220 broadcasters, manufacturers, network operators, software developers, regulatory bodies and others committed to designing global standards for the delivery of digital television and data services. DVB standards cover all aspects of digital television from transmission through interfacing, conditional access and interactivity for digital video, audio and data. The consortium came together in 1993 to create unity in the move towards global standardisation, interoperability and future proofing.

DVB dominates the digital broadcasting environment with thousands of broadcast services around the world using DVB's open standards. There are hundreds of manufacturers offering DVB compliant equipment. To date there are over half a billion DVB receivers shipped worldwide. DVB standards are also widely used for other non-broadcasting applications such as data on the move and high-bandwidth internet over the air. Further information about DVB can be found at: www.dvb.org, www.dvb-h.org, www.mhp.org, www.dvbservices.com and www.dvbworld.org.

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