

# COMPETITIVENESS AND INNOVATION FRAMEWORK PROGRAMME

## ICT Policy Support Programme (ICT PSP)



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## DTV4All

### D5.2 - DTV4All Workshop at European Parliament: Oct 2010

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## **1 Executive Summary**

This document and the workshop slides that accompany it are intended to provide a permanent record of the DTV4All Workshop at European Parliament on 28 October 2010 which comprised deliverable D5.2 of the project.

Section 2 of this document gives the agenda of the workshop. Section 3 provides some images associated with workshop. Appendix A is a report on the workshop for internal use only by the Commission and Appendix B is a list of the persons that were registered to attend the workshop for internal use by the Commission only.

## 2 Agenda

### BARRIER-FREE DIGITAL TELEVISION

Thursday 28 October, 2010, European Parliament (A5G-2)

09.00 – 09.30 WELCOME

- Welcome by hosting MEPs (Ms Adriana Ticau, S&D; Dr Adam Kosa, EPP)
- European Commission setting the context: Accessibility of Digital Television in the e-Inclusion context (Paul Timmers, Head of Unit, ICT for Inclusion, DG Information Society and Media)

09.30 – 10.15 ROADMAPS, RECENT DEVELOPMENTS AND CURRENT BARRIERS

- Possible short and long-term roadmaps for the roll out of access services in Digital TV across Europe (Takebumi Itagaki, Brunel University, DTV4All Project)
- Recent developments of access services in a wider eInclusion context. Focus on Denmark – (Peter Looms, Danmarks Radio, DTV4All Project)
- The user perspective (Mark Magennis, National Council for the Blind of Ireland on behalf of European Disability Forum)

10.15 – 10.45 MANUFACTURER AND BROADCASTER SUPPORT

- Steps consumer electronics manufacturers have taken and are taking to support the roll out of access services (Frank Kamperman, Philips on behalf of DIGITALEUROPE)
- How the European Broadcasting Union (EBU) can provide support to its member in rolling out access services (Edgar Wilson, European Broadcasting Union)

10.45 – 11.30 Demo

Currently Deployed Services

- BBC access services - Audio Description, Subtitles (Red Bee Media and Brunel University, DTV4All Project)

Near Future Services

- Video signing service over the Internet (Brunel University, DTV4All Project)

- Audio Description over the Internet (Universitat Autònoma de Barcelona / Televisió de Catalunya, DTV4All Project)
- Reducing the speed of playout of subtitles for slow readers (Universitat Autònoma de Barcelona / Televisió de Catalunya, DTV4All Project)

#### 11.30 – 11.50 SOLUTIONS TO REALISE BARRIER-FREE DIGITAL TELEVISION

- How subtitles for Digital Video Broadcasting (DVB) should look like? How text service can be made barrier-free on Hybrid Broadcast Broadband Television (HbbTV)? (Bettina Heidkamp, Rundfunk Berlin-Brandenburg, DTV4All Project)
- Optimising subtitle reception: subtitles for all. Large scale user evaluation of subtitles in seven European countries (Pablo Romero, Universitat Autònoma de Barcelona, DTV4All Project)

11.50 - 12.00 Wider context of Media and ICT – STOA project

#### 12.00 CONCLUDING REMARKS

Summary by hosting MEPs and the European Commission

12.15 CLOSE

### 3. Images



**Figure 1: At the workshop, left to right in the front row MEPs Ticau and Kosa, M Gonzales (European Commission, Deputy Head of Unit, ICT for Inclusion, DG Information Society and Media), Ms Balucka-Debska (DTV4All Project Officer)**



**Figure 2: The Internet signer for the workshop is shown on the screen in the centre of the above picture in front of hearing impaired MEP Kosa**



**Figure 3: The Internet signer on a large screen at the workshop**



**Figure 4: Mr Kamperman of Philips presenting an integrated digital TV with a TTS engine at the workshop**