



DAIDALOS

Public Workshop on Broadcast

Introduction & Welcome



Riccardo Pascotto
Deutsche Telekom

October 19th, 2005, Heidelberg



Motivation & Thematic Topics

- ▶ Targeted Workshop with 3 key elements:
 - External keynotes presented by industry, academics, and European Commission and
 - Daidalos views based on achievements, e.g. Broadcast & business modelling
 - Panel discussions

- ▶ Fora for open discussions & networking





Project Status – A brief overview

- ▶ Integrated Project (IP) in EU R&D framework FP6 / IST
- ▶ Daidalos II consortium comprises 40 partners consisting of a well-balanced mixture of competences and profiles
- ▶ Strategic objectives to prototype and evaluate a “pure - IP” B3G architecture supporting secure, pervasive services by related telecommunication and service infrastructures for the mobile user.
- ▶ Achieved by scenario-based design taking into account telco-oriented views
- ▶ Concepts & developments following five key principles
- ▶ First phase of implementations finished, integration towards an integrated prototype „Nidaros“ started





Session 1: 9.00 – 10.30

Opening & Keynotes

- ▶ Riccardo Pascotto, Deutsche Telekom, Daidalos IP-Coordinator

Keynote 1: „What is needed for Mobile Broadcasting Services?“

- ▶ Dr. Klaus Illgner, Institut für Rundfunktechnik

Keynote 2: „Broadcast meets Internet. Does the IETF play a role for convergence of mobile and broadcast environments? – The ipdvb WG as case study“

- ▶ Dr. Bernhard Collini-Nocker, Paris Lodron University Salzburg, IETF

Keynote 3: „Mobile Broadcasting - just TV or new services? – The EU funded R&D perspective“

- ▶ Dr. Demosthenes Ikonou, Scientific Officer, European Commission
- ▶ 10:30 - 11:00 Coffee Break





Session 2: 11:00 - 12:45

Converging Broadcast and mobile networks

Overview of Broadcast related activities in Daidalos

- ▶ Prof. Karl Jonas, Fraunhofer Gesellschaft, Daidalos project

Broadcast technologies and services in a mobile environment with QoS

- ▶ Dr. Albert Banchs, Universidad Carlos III de Madrid

Enabling Multicast QoS in a B3G environment

- ▶ Diogo Gomes, Instituto de Telecomunicações Aveiro

Discovery and personalization of Broadcast Services

- ▶ Kevin Doolin, Waterford Institute of Technology - TSSG

- ▶ 12:45 - 14:00 Lunch, Networking





Session 3: 14:00 - 15:00

Business opportunities

Business opportunities from converging mobile and broadcast environments

- ▶ Session chair: Riccardo Pascotto, Deutsche Telekom

The business in mobile-broadcast convergence: Opportunities, challenges and models

- ▶ Simos Menexis, OTEplus, Daidalos project

View from an operator

- ▶ Thomas Wächter, T-Systems Media & Broadcast
- ▶
- ▶ 15:00 - 15:30 Coffee Break





Session 4: 15:30 - 16:30

Panel discussion

"What will drive convergence?," - Technical trends vs Business logic

- ▶ Chair: Prof. Rui Aguiar, Instituto de Telecomunicações Aveiro

Panelists:

- ▶ Dr. Klaus Illgner, Institut für Rundfunktechnik
- ▶ Prof. Karl Jonas, Fraunhofer Gesellschaft
- ▶ Simos Menexis, OTEplus
- ▶ Dr. Bernhard Collini-Nocker, Paris Lodron University Salzburg, IETF IPDVB WG

16:30 - 16:40 Workshop wrap up & conclusions, David Kennedy,
Director, Eurescom

16:40 Workshop closure





Mobile, Internet, Broadcast Convergence

