Enabling Digital Terrestrial TV and Interactive services in Latin America

Proposal acronym DiTV 2006-04-25 Specific Support Actions FP6-IST-SO 2.6.5/1:

INTERNATIONAL COOPERATION ON DIGITAL TV: LATIN AMERICA (18 months)

European - Latin America Consortium:

1-2 UAB Universitat Autònoma de Barcelona (including CNM&CYTED) ESP
3 CONSEN CONSEN EEIG Euro-Group A.E.I.E ESP
4 CTTI Centre de Telecomunicacions i Tecnologies de la Informació ESP
5 SECYT Secretaria de Ciencia y tecnica ARG
6 IST Instituto Superior Técnico PRT
7 UNIVALE Universidade Vale do Rio Doce BRA
8 CHUR University of Applied Sciences HTW Chur CHE
9 SIEMENS SIEMENS PSE TUR
10 TBM THOMSON Broadcast & Multimedia FRA
11 APTEL Associação de Empresas Proprietárias de Infra-estrutura e Sistemas BRA

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DiTV aims to find the fundamentals of enabling Digital Terrestrial TV and Interactive Services, DTTVS, in Latin America, LA. Such fundamentals do not only refer to technical challenges towards interoperability and 100% coverage, but they also have an important regulatory and socio/political dimension.

Moreover, the choice of a widely accepted standard is of paramount importance to achieve economies of scale.

DiTV will provide the real technical-economical-socio-political snapshot of LA constituting an appropriate tool in order to address such additional dimensions.
**DiTV Specific objectives are the following**

1. Identify relevant Technological/Political/Socio-economical circumstances.

**DiTV** aim is to build up an ad-hoc snapshot of LA reality in what concerns DTTVS.

2. Identify needs (infrastructures, technology and contents) of the LA target countries that can be provided by DTTVS, in particular by European standards.

3. Dissemination to promote awareness both in Europe and in LA to help and encourage broadcast executives and program makers to move towards the enhanced television.

**To achieve these objectives, DiTV will provide the following strong points:**

1. Identification of Technological/Political/Socio-economical circumstances relevant to DTTVS: by organizing workshops with relevant representatives of the main actors.

2. Identification of the needs of the LA countries that can be satisfied by DTTVS: by interviewing potential users. e-health is anticipated to be a central application, together with e-learning, e-government.

An important cross-fertilization is expected from **EHAS, CVIT** and **ORBIT** projects, which are being funded by the **EC** and/or **CYTED**.

3. Dissemination in order to promote awareness both in Europe and in LA: by disseminating the outputs from the workshops and needs identified.

**DiTV** FP6-IST-SO 2.6.5/1 International Cooperation (region:LA) Specific Support Action 2006-04-25
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WP 1. DiTV State of the Art and Domain Definition

WP 2. Political Regulatory. Socio-Economic

WP 3. Technological- Standard Infrastructures

WP 4. Media Contents and Interactive Services

WP 5. Multidisciplinary Assessment

WP 6. Dissemination

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