

7th FWP (Seventh Framework Programme)

MediA Ecosystem Deployment through Ubiquitous Content-Aware Network Environments

- The **ALICANTE Integrated Project** is Future Internet oriented.
- It proposes a novel concept towards the deployment of a new networked 'Media Ecosystem' based on a flexible cooperation between providers, operators and end-users.

ALICANTE

Project status: Execution
Execution: From 2010-03-01 to 2013-08-31
Funded under: 7th FWP (Seventh Framework Programme)
Area: **Networked Media and 3D Internet (ICT-2009.1.5)**

Coordinator: Dr. Daniel NEGRU
CNRS-LaBRI FRANCE
1- Centre National de la Recherche Scientifique- LaBRI, France
2- Optibase Technologies LTD, Israel
3- Beijing France Telecom R&D Company Limited, China
4- Thomson Video Networks SAS, France

Partners:
5- Viotech Communications SARL, France
6- Universitaet Klagenfurt, Austria
7- Universitatea Politehnica din Bucuresti, Romania
8- Portugal Telecom Inovacao SA, Portugal
9- BandWD Ltd., Israel
10- Tiscali Italia SPA, Italy
11- National Centre for Scientific Research « Demokritos », Greece
12- Technological Educational Institute of Crete, Greece
13- TDF, France
14- Ecole Polytechnique Federale de Lausanne, Switzerland
15- Instituto de Engenharia de sistemas e Computadores do Porto
16- Bsoft SRL, Italy
17- P.Cable Net-A.Pentespitis & Associates, Greece
18- Resonate MP4, France
19- National Institute of Telecommunications, Poland
20- Poznan Supercomputing and Networking Center, Poland

Website: <http://www.ict-ALICANTE.eu/>

Objectives:

- **Develop a new open and scalable Content-Aware Network architecture to support a novel Media Ecosystem;**
- **Improve user experience by enabling seamless and ubiquitous media consumption/producing and delivery over diverse networks and user devices;**



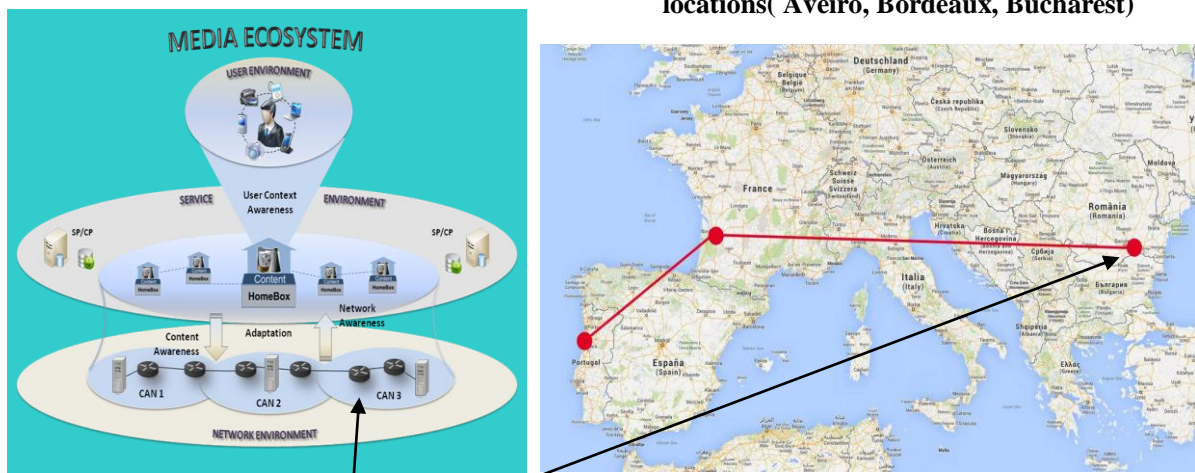
- **Support flexible multi-provider models to pursue emerging Future Internet market opportunities.**

Duration: 01/03/2010 – 31/08/2013
Project reference: 248652

University POLITEHNICA Bucharest UPB - participation
Electronics, Telecommunication and Information Technology Faculty
Telecommunication Department
 Research Center for Software Networks and Services (CCSRST)
 UPB Team Leader: prof. Eugen Borcoci
 E- mail address : Eugen.Borcoci@elcom.pub.ro

- **UPB Role : Workpackage leader WP6 “Content Aware Networking Environment”**
- **Research Infrastructure used in the project by UPB:**
 - Networking and computing equipments
- **Human resources:**
 - Teaching and research staff of the Telecom Dept., Ph.D students (10 people)

ALICANTE's pilots geographical locations(Aveiro, Bordeaux, Bucharest)



- **UPB team results:**
 - Contributions to the architecture specification, design implementation and validation of a novel CAN Environment inside ALICANTE ecosystem
 - ALICANTE Pilot Island development in UPB/Bucharest
- **Research Impact**
 - Innovations towards development of the architecture and systems for Future Internet Content/Information –oriented
- **UPB – Telecom Dept/CCSRST integration in the research community**
 - Cooperation in 11 International EU Research Projects (1996- 2013)