

ITU-T Workshop

“Opportunities and Challenges in Home Networking”

Abstract

Geneva, 13 – 14 October 2005

Speaker: Dr. Julián Seseña, ROSE Vision

Session: [7 : Emerging Efforts and Issues]

Title of Presentation: **Technological challenges in the home platforms area. The EU Networked Audiovisual and Home Platforms projects portfolio**

The European Union funded Specific Support Action Project AVISTA is a 24 months project aiming to support the implementation of the European Commission Sixth Frame Work Program (FP6) in the Networked Audiovisual Systems and Home Platform (NAVSHP) Strategic Objective of the Information Society Technologies (IST) priority. The project assists to the EC and the rest of the projects on the definition and implementation of the Concertation Plan and Communication Plan within the NAVSHP context, the creation of a High Level Experts Committee (The NAVSHP New Media Council) and on the preparation of future Work Programme Policies. The consortium comprises 6 partners from 5 different countries.

The Audiovisual and Home Platforms Specific Support Action (AVISTA) is a project approved by the Commission in order to facilitate the implementation of NAVSHP Strategic Objective Work Programme. This commitment includes assistance for a fruitful and efficient Concertation mechanism supported by a Communication Plan (Website, Newsletter) aimed to serve as a meeting point of the NAVSHP projects, providing relevant news and information on the achievements of the NAVSHP Constituency.

As a part of the AVISTA goals, a High Level Expert Group on Audiovisual Systems and Home Platforms (The New Media Council) was launched. This council has supported further activities in the NAVSHP domain towards a Technology Platform Initiative in the field.

AVISTA partners are **ROSE and TELVIUM (Spain), IRT (Germany), PHILIPS (The Netherlands) and TDF (France), assisted by the European Broadcasting Union** and Principal Strategic Advisors: Leonardo Chiariglione, Richard Nicol and Jean Gelissen.

The AVISTA Project Kick-off took place on December 2003 represented the launching of the new NAVSHP Concertation Process:

- New structure of the Concertation Meetings.
- Areas and topics of relevance for Coordination Groups/Clusters.
- Opportunities for NAVSHP Projects in conferences and exhibitions.
- Mission, Objectives and Working Procedures for The New Media Council.

The first concertation meeting organized by AVISTA took place in Brussels on 11th March 2004.

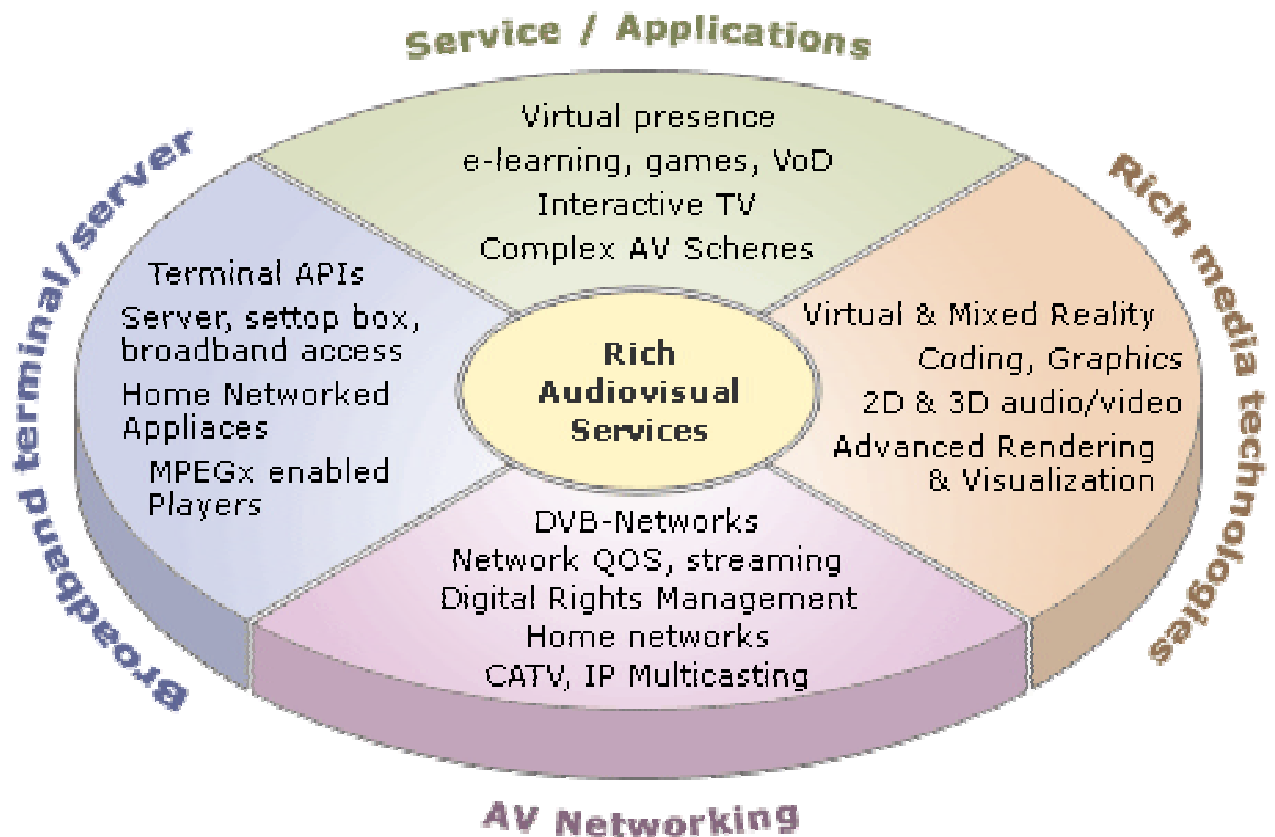
The main detailed objectives to be achieved by AVISTA project are the following:

- To support the implementation of FP6 in the Strategic Objective 2.3.1.8 of the IST Work programme: Networked Audiovisual Systems and Home Platforms.
- To define and implement the Concertation Plan and Communication Plan within the context of Networked Audiovisual Systems and Home Platform (NAVSHP) Strategic Objective (SO).
- To create a High Level Experts Committee on Networked Audiovisual and Home Platforms (Networked Audiovisual Council)
- To help the preparation of future work programme Policies.

The Activities in the Home Networking

Several projects are working in the area of Home Networking. In particular, a specific coordination group on Home networks and platforms was created as part of the concertation process, in order to exploit synergies among projects working in the home networking area.

The following picture provides an overall view on the efforts that the NAVSHP strategic objective projects are conducting to cover a number of challenging areas.



Among other projects, TEAHA, MEDIANET, EPERSPACE are very active in the development of new solutions, architectures to meet the requirements of home and extended home environments. Error! Objects cannot be created from editing field codes.

AVISTA partners and contact information



*For additional and updated information, please visit the web-site www.ist-avista.org
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