

INSIDE THIS ISSUE:

VisionAIR launches broadband trials in 4 EU cities

Dissemination
Events

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List of relevant events:

- Broadband World Forum EU, Sept 20-23, Venice Lido, Italy
- Telecities autumn event:, Sept 29 - Oct. 01, 2004, Gihon, Spain
- IST 2004, Nov. 15 - 17, 2004, The Hague, NL
- Net-at-Home 2004, Nov 30 - Dec 02, 2004, Nice, France
- CCBN 2005, Mar 21 - 23, Beijing, China
- IEEE IM 2005, May 16 - 19 2004, Nice, France

Overview: VisionAIR sets-up a IP/OSGi-based Full Service infrastructure in four EU municipalities, and experiments with IP-based 3-play services run on its service platform over fibre / DSL / Satellite and WLAN networks. The aim is to evaluate services social impact, interworking / interoperability and build large-scale deployment models for market players with a social profile. The project has entered an intense 12-month trials phase, since July 2004.

Kenniswijk, a suburb of Eindhoven in the Netherlands, deploys a complete fiber network providing high bandwidth connectivity (1 Gbps Ethernet) to 2 user communities: Vlinderbuurt (291 apartments) and Cederlaan (69 apartments). 30 and 20 homes respectively participate in the trials, receiving a range of services including, fast Internet, live TV, VoD, VoIP, and Home Control (light switching, security / health alarms, etc). Providers such as NoB, Canal+, Ritstele.com, SURFnet, Via.Networks, provide networks and services to the trial. Installations are finalized and service activation / testing is already under-way.

Maroussi, a suburb of Athens, uses a high speed fiber network (FTTC) and DSL technologies to cover a wide area located in the city centre. The trial involves two schools, 50 apartments and houses, the municipality premises and the MM school of Maroussi. In addition, elementary schools can be connected on the infrastructure as single households (via DSL). Teleassistance (A/V conference) for elderly and disabled involving the Athens Medical Center, Streaming Video lectures from the Municipal School of Informatics, VoD for Municipal events and commercial films from local providers, fast Internet (OTEnet) and VoIP, are some of the services, supported. Installations are finalized and service activation is expected at end-October.

Bari, in south Italy, deploys a DSL (1.2 Mbps downstream) network (leased from Fastweb SpA), complemented by unidirectional satellite links by Openet Techn. SpA. The trial involves Bari City Hall, Municipal Police, Technopolis campus, 2 schools, 5 SMEs, 1 Medical Centre, 9 homes and 2 high bandwidth (1-2 Gbps) users. Services include time-shifted TV / PVR, VoD City-Hall sessions, Tele-assistance (A/V conf.) to elderly / disabled, and VoIP. Bari City Council uses its own TV Operator for regional IP-TV. Installations are finalized in October and service activation / testing in expected in early November.

Bremen, in north Germany deploys an ADSL (2.3 Mbps downstream) network (leased by DT) integrated with locally installed WLAN (IEEE802.11a/b) infrastructure as well as GPRS/UMTS services by local cellular operators. The trial involves 30 users, both mobile and fixed (block with single-family households, public administration, a multitenant unit for SMEs and 1-2 schools). The campus of the Uni. Of Bremen, equipped with 100MBit Fibre Network, and WLAN hotspots, provides car sharing and video lectures applications, while health care applications involving AWO nursing home are provided to aged / disabled residents. VoIP (by Nordcom), VoD City hall sessions, and regional IP TV are also tested. Installations are finalized in October and service activation is expected in November.

Project progress

Since Feb. '04, the project has held 2 plenary and 2 interim meetings on technical and business issues. while a successful project review was conducted on 26th May 2004. A 6-month project extension was requested to ensure adequate evaluation and user-feedback period.

Project Dissemination Events in 2004:



NAVSHP Concertation meeting, Brussels 11 Mar: VisionAIR was represented to the NAVSHP concertation meeting (In-Home Networks & Platforms coordination group) bringing together all projects in the Home Networking area.



Euro-China Workshop, Beijing 27 Apr: VisionAIR overall concept and business aspects were presented at the to a mixed EU-Chinese audience



Telecities summer event, Ronneby 04 Jun: VisionAIR chaired a session on broadband infrastructure.



ICE 2004 VisionAIR workshop, Seville 15 Jun: VisionAIR Workshop on : "MUNICIPAL SERVICE DELIVERY PLATFORMS FOR REGIONAL COLLABORATION", co-

organised with ESoCE Net (European Society of Concurrent Engineering Net). The workshop was devoted to the topic of municipal involvement in the field of broadband networks as means for interaction and collaboration among citizens, content providers, operators, etc. TEM, BIBA, DTA presented aspects of project work, while invited speeches were held by municipal and industrial actors. The programme included round-table discussion on the topic of regional collaboration and growth through broadband, while a Metaplan session concluded the event by recording and structuring the ideas discussed.



Net@Home 2004 VisionAIR Workshop + Exhibition, Nice 30 Nov - 02 Dec: Vision-

AIR Workshop on : "MUNICIPALITIES IN BROADBAND DEPLOYMENT: THE VISIONAIR CONCEPT", Municipal organizations and industry players (manufacturers, service providers, broadcasters, cable operators, integrators, etc.) are invited to attend this public VisionAIR Workshop, to access project results and provide the consortium with their feedback, vision, solutions, etc. The event is organized in the context of the Net-at-Home 2004, a leading international conference and exhibition in Europe, covering the connected home markets.

Join us at our Net@Home 2004 Workshop & Booth

Workshop:
Nov. 30th, 2:00 – 6:30 p.m.,

Exhibition:
Dec. 01st- 02nd, 8:00 a.m.- 8:00 p.m.
Palais de la Méditerranée, Nice, France

Access to the Workshop is free, but pre-registrations are strongly recommended due to room capacity constraints. Download your registration at http://www.net-at-home.com/co-located_events.php#visionair Fully complete this registration form and send it back to Helen Dafni at dafni@temagon.gr

Contacts:

Coord: Ms. Eleni Maglara <maglara@maroussi2004.gr>
Web: <http://www.visionair.org/>
Email: all@visionair.org

Consortium:

City of Maroussi (Greece)



City of Bary (Italy)



Tecnopolis (Italy)



University of Bremen (Germany)
also representing the City of Bremen



Technical University of Eindhoven (Netherlands) also repr. Kenniswijk



Cablelink (Greece)



SAGEM (France)



ANCO S.A. (Greece)



TEMAGON S.A. (Greece)



Alcatel (Greece)



InAccess Networks (Greece)

