

The VisionAIR Consortium



The VisionAIR proposed services:

Civil Service Centre, Municipal Police, Municipal Library, Telephony, Fast Internet (home/schools), Web TV, VoD for town council discussion/press conference /entertainment, Video Tele-assistance, remote Hospital/ Pharmacy, A/V Health Care Emergency, RT-Traffic situation report (car/people camera images), Car Sharing, Tourist/Visitor Hot spots (WLAN), Municipal University/ Unemployment Centres, Home Automation System, Online gaming services.

The VisionAIR Service Platform:



VisionAIR
Partners



CITTA DI BARI



BIBA

Representing City of Bremen



TU/e Technische Universiteit Eindhoven
Representing



Kenniswijk

Cable Link (Hellas) S.A.
Information Technology, Solutions

SAGEM



TEMAGON
POWERED BY THE GROUP

ALCATEL

inAccess
NETWORKS



Full Service Audio Visual
Infrastructure
for Metropolitan
Access Networks




VisionAIR

Contract No IST-2001-34615



VisionAIR in Bari



By its trial Bari, in Southern Italy, will provide services through personal computer, television, interfaced by easy-to-use devices to enable citizens not familiar to IC Technologies.


The users will be families, disabled/elderly people, Municipal Assistance Office, Medical Specialist, Press Operators, Schools, Municipal central and peripheral offices.

The aim of this trial is to verify services' social and economic influence. The expectations are to renew the citizens' participation to the social and economic city development.




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VisionAIR in Kenniswijk



High speed Internet Access, IP Telephony, Video-conferencing, Video-on-Demand, IP Video Broadcasting, Home Control Services, Security Services

The VisionAIR trial will provide the Kenniswijk end-users a well-integrated bundle of broadband services and applications to their homes.



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In VisionAIR, network equipment providers, device manufacturers, integrators, application developers & providers, universities and consultancy firms collaborate, for providing a platform that will enable municipalities to offer a multitude of services to their citizens, over upcoming Next Generation Networks. VisionAIR major objectives include:

- Set-up a next generation IP/OSGi – based Full Service infrastructure in four municipalities across different countries and experiment with converged, IP-based voice, data and video networks & services.
- Deploy service delivery platforms based on existing, owned or leased, Fibre and DSL access infrastructure.
- Carry out 1.5 years of extensive user trials with broadband services and experiment with service bundles deployment based on the OSGI framework.
- Investigate and evaluate equipment interoperability and service interworking, end-user privacy, data security, and quality of service in general.
- Develop and validate different usage scenarios
- Develop & validate business models for large scale deployment of the aforementioned services, investigating new roles and opportunities for players with a social profile (municipalities)
- Contribution to standards.

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VisionAIR in Bremen



In the Northern German city of Bremen the project will install two trial scenarios adding the aspect of mobility to the broadband topic:

- Car sharing system for the University campus, enriched by advanced communication means.
- Provide a portable and easy to use communications device for elderly and other people in need of care, enabling them to audiovisually communicate from any place within their homes with chosen contact persons.

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VisionAIR in Maroussi



The Maroussi trial will incorporate the use of high-speed fibre metropolitan networks and ADSL technologies, in order to reach the trial users using high-band connections. The network topology will cover a wide area located in the city centre and will connect two municipal buildings, a municipal multimedia lab, two schools and many residencies. The aim of the Municipality is to provide broadband services, such as: IP telephony, High speed Internet, Live streaming video and video on demand (VoD), Informational services, and Medical assistance.

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