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Global Forum 2013– Shaping the Future Session 5 «Development & Datas for eHealth»

Moving towards an integrated regional eHealth ecosystem: FVGasaL@b

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AREA Science Park

SMART SPECIALISATION STRATEGY

Opening by Friuli Venezia Giulia Region on the scenary S³

Mobility

Life Sciences
and
Biotechnology

AAL
domain

- Domotics
 - Home-based care
 - User-friendly improvement
- Accessibility space and environments by elderly or disabled
 - Experimentations for Independent living
 - Well-being services

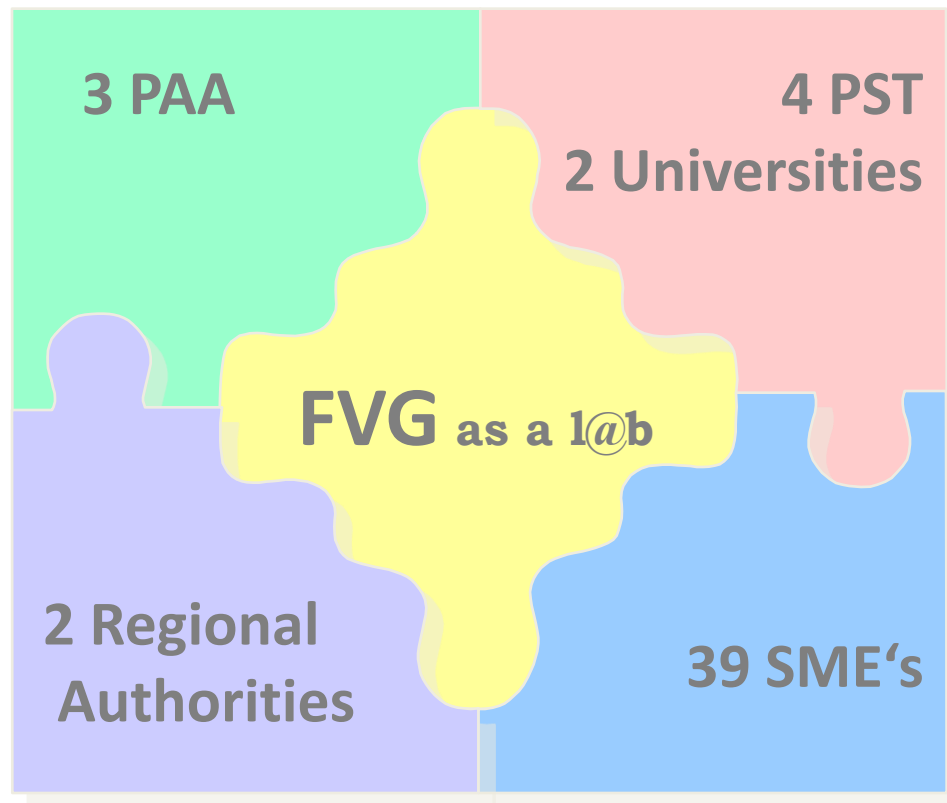
AREA

SciencePark

FVGasaL@b

FVG administration, through the integration of the “health and social inclusion” and “research and innovation” sectors, has set on September 2012

the Regional Laboratory for the promotion of home living and accessibility



FVG as a L@b is now officially established as regional cluster on the issue of Ambient Assisted Living and included in the Italian national cluster initiatives. The Laboratory provides an organizational framework to support the development of a network among **local, regional, national and international** actors. The **objective** is the promotion of dialogue and cooperation between public and private partners on demographic change issues and on the role of technology in the development of taylor made products and services.

A Regional Network involving public and private partners (PA, SME, R&D)

Domotics (Housing and independent living)	Active Ageing at Home (Social Innovation and PPP)	Ambient Intelligence (ICT, robotics)
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CONTEXT: Ambient Assisted Living

local Administration

Supports
Sector proposals



Sustains
Initiatives through Community Area Welfare

local Health Authority

FVG Region has developed a complex weave of legislative and project-based interventions aimed at promoting home living for persons with disabilities and dependants at the best conditions possible in terms of quality of life.

The background:

Projects

About service/product innovation

- Domotica FVG
- LAK
- EASY-HOME
- EASY MOB
- DOMARE

Innovation in social-health services

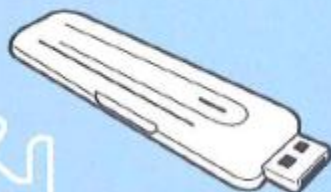
- **Help-key**
- **Start-up**
- **Presto a CASA**
- **Re-freedom**

FVG partnership

- **EIPAHA** (European Innovation Partnership on active and Healthy Ageing)
- Partner **CASA-** Consortium for Assitive solutions adoptions
- Lead Partner **Smart Care** project

■ Come funziona

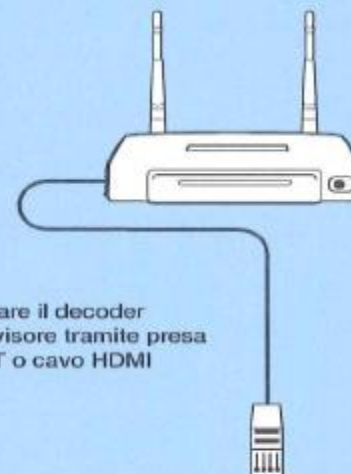
- 1** Inserire la scheda SIM nella chiavetta USB



- 2** Inserire la chiavetta USB nel router. Se il terminale per la visualizzazione dell'interfaccia di Help Key TV è un Tablet, collegare direttamente la chiavetta ad esso



- 3** Collegare con il cavo Ethernet il router al decoder

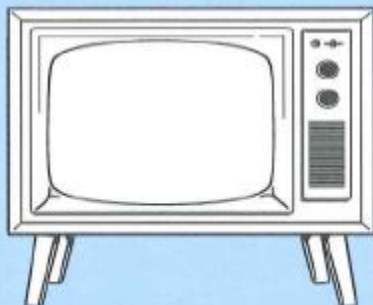


- 4** Collegare il decoder al televisore tramite presa SCART o cavo HDMI



HELP
KEY
TV

accesso all'interfaccia
Help Key TV



Segnalazione

Al fine di migliorare la scurezza domestica si vuole introdurre un sistema di marcatura degli ostacoli intelligente in grado cioè di attivarsi autonomamente in presenza dell'utente ed in scarse condizioni di illuminamento.

Sistemi di illuminazione a LED con sensoristica integrata basati su:

- guide di luce
- light curtains



Totem informativo multimediale



easymob

Si aiuta a trovare la via
**Ti trovi im
Ingresso**

Destinazioni:
**Ambulatori Quarto
Dente**

Segui il colore:
Rosso

- Oltrepassa la porta in fondo all'atrio
- Prosegui dritto verso la porta successiva
- Attraversa l'atrio
- Dopo la porta svolta a sinistra
- Prosegui dritto lungo il corridoio
- Prosegui dritto lungo il corridoio
- Alla fine del corridoio svolta a destra
- Oltrepassa le due porte e poi svolta a sinistra: sei arrivato agli ambulatori Quarto Dente

Per il ritorno segui il colore:
Azzurro



home automation systems for the guidance of people with difficulties
in confined environments



CUCINA

CAMERA SINGOLA

BAGNO FINISTRATO



POGGIOLO



CAMERA
MATRIMONIALE



SOGGIORNO



INGRESSO

FVGasaL@b

The **activities** that the laboratory carries out are:

- management of knowledge and information for the dissemination of ICT;
- coordination of a network of actors active in the field of innovation intertwined with the perception of ageing society;
- project-oriented and organizational support to FVG Region aiming at strengthening its presence in research and development projects at national and international level;
- development of documents and background material useful for orienting public and private entities committed to design management solutions for social housing projects;
- promotion and implementation of initiatives encouraging the culture of accessibility by developing contents and training for the enhancement of competences in the field of accessibility and quality of life at home

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The future:

the **ambition** is to 'fluidify' the traditional RDI process that moves on from the laboratory to the prototyping phase, and from the testing phase to product or service engineering.

- co-creation in **Living lab** supporting User-centered RDI projects;
LL as open access platform for large scale pilot projects
- **Public private partnership:** integration between LL innovation and sustainability policies
LL as an instrument for large scale pilot projects

Thank you for your kind attention !

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