



SMART-VILLAGES NETWORK IN ALENTEJO REGION



IrRADIARE
Science for Evolution

CONCEPT

- Villages in Alentejo that are facing the process of depopulation and desertification.
- **Public, private or mixed investment.**
- **Smart-Villages for the elderly:** Vacant houses reconverted into apartments for the elderly from the region/country or from other countries.
- Holistic and **sustainable rural development** approach.
- **Active and successful aging.**



SMART-VILLAGES NETWORK

- The way forward.
- Connecting Smart-Villages in Alentejo region.
- Better planning of the national territory.
- Alentejo assuming itself in this field in European terms, valuing the differentiation criteria of the region.
- A set of houses for rural or social tourism are available.



KEY-WORDS

- Interconnected
- Attractive
- Smart
- Accessible
- Digital
- Sustainable
- Open
- Efficient
- Revitalized



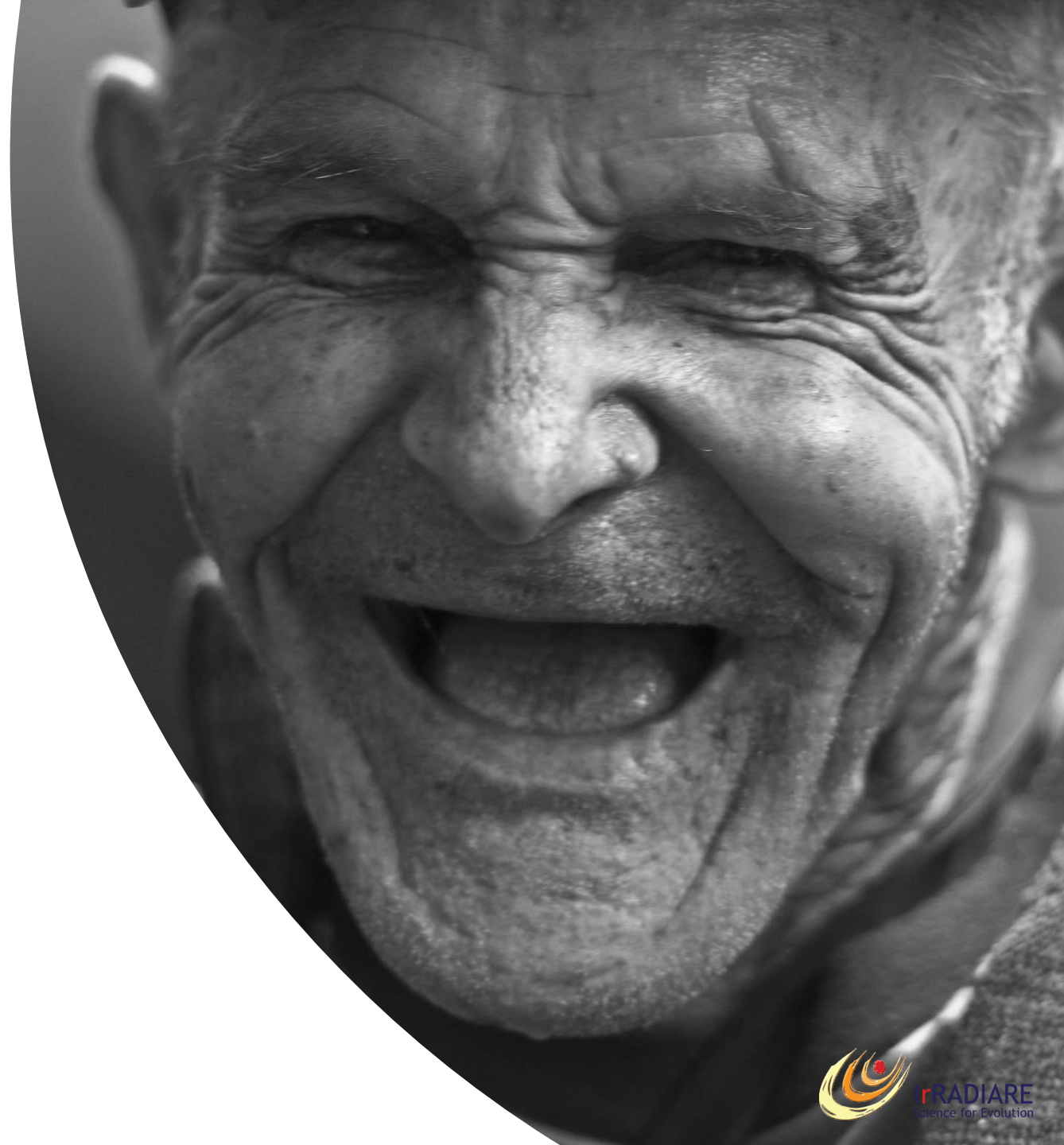
ADVANTAGES

- Potentialization as a **cluster**;
- Private, public or public-private **partnerships** for the management and exploitation of these villages, enhancing existing resources;
- **Job creation** in Alentejo;
- **Dignified and quality care**;
- Response to a **national and European problem**.



WELLBEING INDICATORS FOR OLDER PEOPLE

- Longevity
- Biological health
- Mental health
- Cognitive effectiveness and control
- Social competence
- Productivity
- Activity
- Social status



ACTIVITIES

- Co-creation spaces – **FABLAB**;
- **Digital technologies** available for elderly;
- **Activities** with students from neighbor schools;
- Workshops & **Thematic groups**;



SUPPORT SERVICES

- **Support services** which will serve the elderly people who will settle in the Smart-Villages.
- **Quality conditions** of services and peace that **only Alentejo can provide**.
- Palliative care, geriatric services, among others.



EQUIPMENT AND SERVICES

In these villages, other types of **equipment and services**, such as grocery, coffee, barber, hairdresser, leisure areas, etc., should be guaranteed.



SAFETY

In what regards to **safety issues**, monitoring should be carried out on the spaces where the elderly people stay, using **new technologies**, in order to guarantee the users' safety.



INNOVATION

- Creativity spaces – FABLAB;
- Creation of **community-based spaces**;
- Sustainable **energy supply** – using RES;
- **Near-zero plastic Smart-Villages**;
- **Smart lighting**;
- **Shared e-mobility solutions** (tricycles/quadricycles);



ECOSSYSTEM

- Municipalities
- Health-related entities
- Social-care professionals
- ICT-related entities
- Agriculture-related entities
- Among others



A narrow, cobblestone street in a white-washed village. The buildings are white with arched windows and doors. A row of terracotta pots hangs from a building on the left. There are plants and flowers in the foreground. The street leads to a larger building in the distance.

The SMART-VILLAGES as an innovative instrument of social support and combat against depopulation in Alentejo region.

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