



European Innovation Partnership
on Active and Healthy Ageing

Jornada

Hacia un envejecimiento activo y saludable

AUDITORIO TORRE A · INSTITUTO DE INVESTIGACIÓN SANITARIA LA FE

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Valencia Reference Site

Ana Levin



Valencia region has been wellknown...

Traditions



Gastronomy



Erasmus students favourite
choice



But also...

Being a Reference Site on innovation
for active and healthy ageing and
chronicity care

First Call (2013) Valencia Region was represented by Health Department Valencia La Fe as a three stars Reference Site and also by others institutions through EIP-AHA Action Groups.

Second Call (2016). Regional Health Government through OPESVAL lead main regional Health Research Institutions, Volunteer and Civic Associations and Industry representatives.

Site: Departamento de Salud Valencia-La Fe



- Integrated Care at Home
- Integrated Chronic Disease Management Model
- Electronic Health Record and Integrated Information Systems

Integrated Care at Home

Programme provides patients and informal caregivers comprehensive care at home, enhancing transition from hospitalization to home care.

- Specific home based training for patients and caregivers.
- specific score for the stratification of the risk of falls and intervention guidelines to prevent the occurrence of falls.
- mental health and cognitive decline assessment test for early diagnosis and prevention.
- multidisciplinary integrated care teams supporting patients and informal caregivers at home.

Integrated Chronic Disease Management Model

- Aimed to improve the care of complex chronic patients in the health department with the support of an organizational change and remote monitoring technologies.
- The complexity of the patient is based on stratification analysis identifying those consuming the greatest portions of the healthcare resources dedicated to chronic conditions.

Electronic Health Record and Integrated Information Systems

- Integration and interoperability of all systems, ensure their sustainability with improved efficiency and quality of service, having a citizen-focused approach.
- The EHR is accessible to 50.000 healthcare professionals and 373 pharmacies. 5.1 million patient summaries are available, 43 million clinical documents are registered, 150.000 daily hits searching records. All this integrated information enables better control of treatment interactions and drug administration and more quality support for decision making for the professionals.

2016 Call Reference Sites

Main partners:

- Regional Ministry of Health
- Regional Ministry of Social Affairs
- Council of Valencia
- Health Research institutions (INCLIVA, IIS La Fe, CIPF, FISABIO, FIHGUV and FHPCS)
- Valencia International Campus of Excellence (VLC/Campus),
- Universitat Politècnica de València. ITACA-UPV.
- Universitat de València. Polibienestar-UV,
- Inndea (VIT Salud)
- VLC Health
- Health 2.0.

- **Industry representatives** working with the public and private health sector such as TSB, Medtronic, Innovaciones Sociosanitarias, Accenture, Vital Aire, Bioval, CEEI Valencia (European Innovation Enterprises Centre in the region), Nuubo, Connected Health Services, MySphera, Everis, INDRA, Telefónica, Encamina.
- **Volunteer and Civic Associations:** Red Cross – Valencia Section, Universitas Foundation, Association of relatives of Alzheimer patients – AFAVALEN, Active women association, CARENA – Support association for patients with cancer and major diseases and their relatives, Regional association of diabetes patients – AVD ADEV, Associations of patients of respiratory failure – APIR, Regional association of patients under anticoagulant treatment – AVAC, Regional association of patients with physical disabilities – COCEMFE Valencia, Regional Parkinson patient's association – PARKINSON VALENCIA, Association of Elderly Volunteers for Informatics – AVIM CV, Hospi Sport – Programme for the promotion of physical activity practice for people with disabilities, Jose Luis Sampedro Association for Health and Culture, Senior University – UPV.

New capacities...

- A consolidated Quadruple Helix Approach
- Participation in most of EIP-AHA Action Groups
- Improvements in sharing learning, knowledge and resources for innovation.
- Readiness for scaling-up best practices
- Centralized coordination (OPESVAL)

Pillar I

A1. Prescription and adherence to treatment	Adherence to treatment and related clinical outcomes in schizophrenic patients (FISABIO)
A2. Falls Prevention	Physical exercise as falls prevention strategy (POLIBIENESTAR)
A3. Frailty and functional decline	Lifestyle to improve frailty, mood, cognitive decline and quality of life in women surviving cancer or with diabetes (UV- INCLIVA)
	Intervention to reduce gender profile in frailty and chronic diseases in the Chronic Ailment Reduction after Menopause (CARMEN) cohort. (UV- INCLIVA)
	Educational and advocacy activities to promote healthy nutritional habits - MOOC (UPV)
	Malnutrition assessment questionnaire and interventions to reduce that among elderly (UPV)
	Biomarkers in blood for cognitive and functional decline in patients with chronic liver disease. (CIPF-INCLIVA)
	Biomarkers of cognitive and functional decline from magnetic resonance imaging in patients with chronic liver disease (CIPF-INCLIVA)
	Development and pre-clinical evaluation of new imaging tools for early diagnosis of cognitive decline in patients with chronic liver disease and minimal hepatic encephalopathy (CIPF-INCLIVA)

Pillar II

B3. Integrated Care	Primary care-based stratification of elderly patients with chronic diseases in Valencia (POLIBIENESTAR)
	Strengthening of health and social care staff competences in assisted living technologies in Europe (POLIBIENESTAR and UPV)
	An integrated care model based on decision-making process (POLIBIENESTAR)
	Personalised Healthcare for cardiovascular disease management (UPV-LINK project)
	Promotion of Digital Health literacy skills for patients/citizens and their families (UPV).

Pillar III

C2. Independent Living	Facilitating standardization of AHA technologies through cooperation between platform initiatives (UPV)
D4. Innovation Age-Friendly Buildings Cities and Environments	Age-friendly employment (POLIBIENESTAR)
	Age-friendly ICTs for promoting AHA and social inclusion (POLIBIENESTAR)
	Age-friendly tourism as strategy to promote AHA and to avoid tourism seasonality (POLIBIENESTAR)
	Smart cities in an ageing society(POLIBIENESTAR)
	AHA in the EU policy agenda(POLIBIENESTAR)
	Mapping and fostering scaling up of best practices on AHA(POLIBIENESTAR)

At Political, Organisational, Technological and Financial Readiness level...

A strong commitment aimed to “Improve the quality of life of older people, promoting prevention and health promotion and taking into account the various community resources that contribute to an active and healthy ageing”.

- Initiatives to encourage the elderly to participate in projects based on intergenerational relations.
- Visibility of this group in the media.
- Interventions in fragile or greater increased risk of falling population.
- Activities in health centres, pharmacies and other entities to promote healthy eating and proper hydration in older people.
- Development of nutritional guidelines for making healthy menus in collaboration with Public Health Centres.
- Produce information about the problems of polypharmacy and alternatives to drug treatment with the support of all professionals involved in drug treatment.
- Interventions aimed at promoting physical activity of older people, in order to maintain their functional capacity and enhance their well-being and social relations.
- Actions for the prevention of accidents in the elderly,
- Actions to ensure adequate vaccination coverage of prevalent communicable diseases in the elderly and their carers.

Regarding Sharing learning, knowledge and resources for innovation

- Valencia region supplies training and education to health professionals and other stakeholders through different institutions. (EVES, UV, UPV, HUPLAFE, HCUV, CIPF, and many others..)
- Valencia Agency of Innovation in order to increase competitiveness and boost the creation of more and better quality jobs.
- The European Health Projects Office- Valencia Region (OPESVAL) connects biomedical researchers, regional government and other relevant stakeholders creating an open space for collaboration.
- VLC-HEALTH
- VIT Health
- BIOVAL

In the field of contributing to European co-operation and transferability

Organizations from the Valencia Reference Site are participating in a large amount of health projects since the 4th FP until last H2020.

Valencia entities are also participating in COST networks, Marie Curie, Erasmus+, Interreg, 3rd Health Programme. Participation on EIT Health and CORAL.

In most of the projects, an exchange of good practices/sharing learning has happened with other regions. ALTAS, FLASHDIET, LINK, EMP-H, BEYONDSILOS,...

A list of interesting Good Practices

Valencia Region Reference site has several examples of innovative practices with clear evidence of positive impact in the population

- GECHRONIC (IISLAFE)
- Hospital at Home (HULAFE)
- CARMEN (INCLIVA)
- And many others...

Valencia Region has implemented a Strategy for Active Ageing (Estrategia de Envejecimiento Activo de la Comunitat Valenciana) aimed to create a framework addressed both to citizens and health and social care professionals from public and private sector. This strategy establishes actions, programs and resources addressed to enable Valencia citizens in an active, healthy and safe way to reduce the dependence and disability burden associated with ageing.

In summary

- New integrated approach with all stakeholders involved
- Centralized coordination
- Large experience to scaling-up
- High quality reserach centres
- Innovative initiatives for ageing population

Ana M. Levin

European Health Projects Office

Valencia Region

T. (+34) 961973534

M. alevin@opesval.eu

W. opesval.eu

