

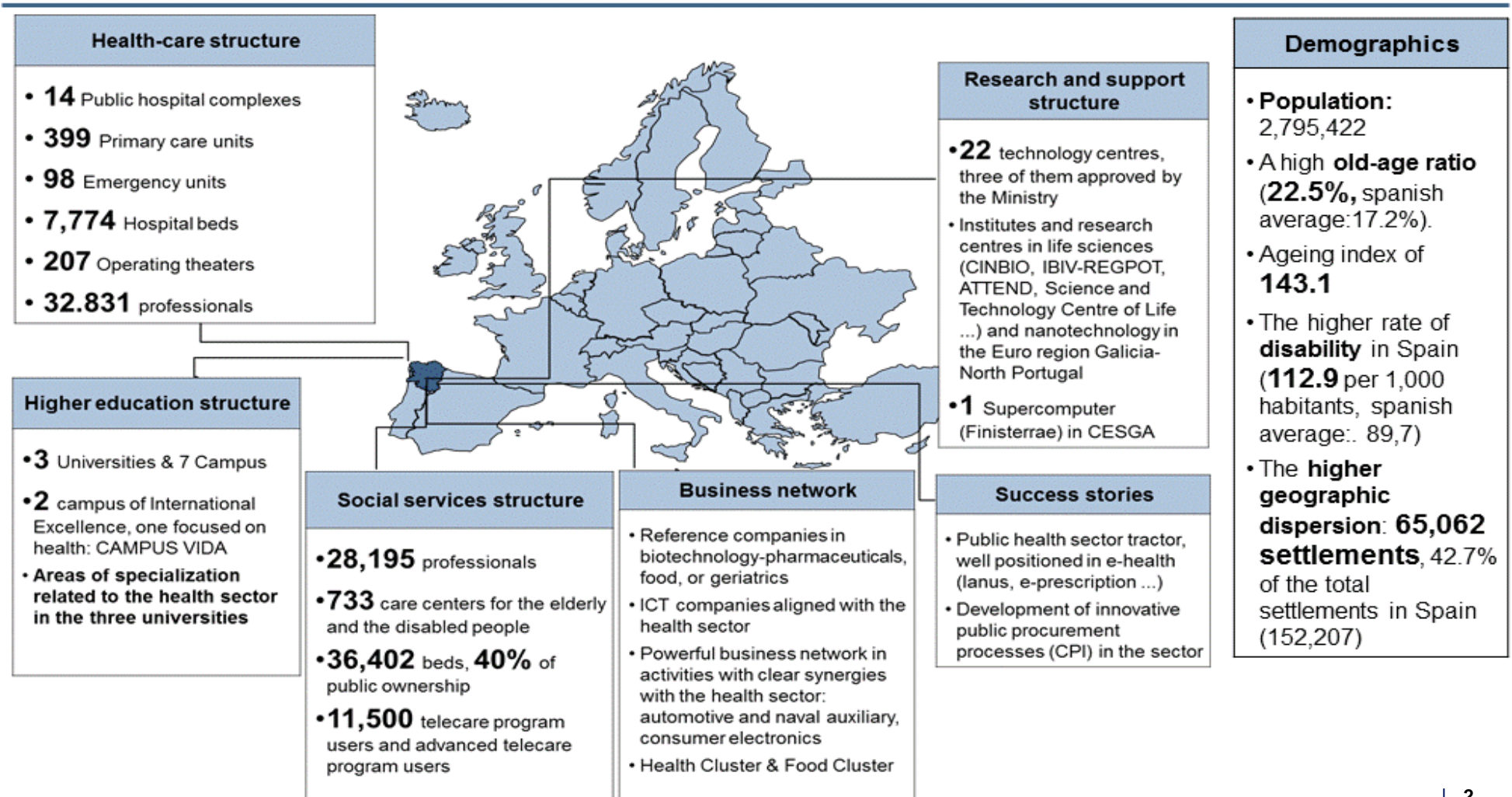
KIC Healthy Living and Active Ageing

Galician Approach – Executive Resume

Brussels, 19th June 2013

Galicia has successfully developed a health sector focused on addressing its key challenge: cope efficiently with ageing population in a geographically dispersed environment

Health sector in Galicia. Key factors



Approach to the endeavour. Strategic priorities and key capabilities of Galicia

The Galician Approach to the Healthy Living and Active Ageing is based on a participatory analysis which has identified three key objectives, three priority areas for action, and 4 key capabilities

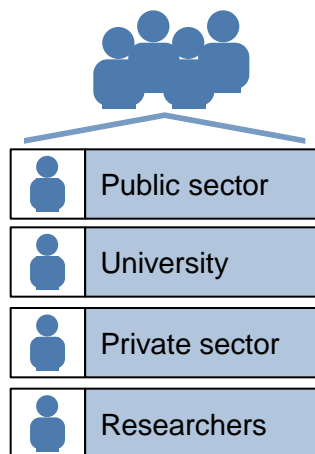
Key objectives

A1	Improving the health and quality of life of citizens, with a particular focus on the elderly;
A2	Increase long-term sustainability of health systems and health care;
A3	Increase the competitiveness of business and research complex.

Priority areas for action

Attention to chronicity and aging in areas of population dispersion
Population stratification and actions for multiple disease and frail patients
Progress in the methodologies of care and social and health intervention

Participatory analysis of key capabilities of the health sector in Galicia



Priorities in material on healthy living & active ageing – Health-care system

	Chronic care and ageing in areas of population dispersion	Population stratification and actions on multipathological and fragile patients	Advances in the methodologies of social and health care and intervention
Expert systems associated with social dynamics	X	X	
Sciences associated with ageing and frailty	X	X	X
New ways of treatment and development of bio solutions			X
Organizational innovation and management models	X	X	X

Key capabilities - environment

Key partners: Innovation, Research, Higher Education, business network and demand

The Galician key partners confirm the strong commitment of the whole health sector and the regional government in the key challenge of the KIC HLAA



Key partners. Regional Public Health Care System

The Galician approach integrates with an active role the Public Healthcare System, leader in development of organizational innovations and Innovative Public Procurement



Organizational Innovation and Public-Private Partnerships

Telemedicine platform

Electronic medical record system developed in-house (IANUS) with 100% coverage of professionals

Electronic prescription system (e-Receta) used in 85% of prescriptions

Poly-pharmacy care project

On-going project, which uses population stratification based on electronic records (IANUS) to generate specific protocols aimed at improving medication adherence, and the revision of the prescribed treatments to be optimized

Innovative Public Procurement

Projects Hospital 2050 e InnovaSaúde



23 initiatives aimed to:

- Promote innovative projects aimed to transform health service models
- Leverage industry productivity from regional health care potentials
- Needs → Projects → Results
- Internationalization of new models and products
- Innovative public procurement



Total budget

€90,000,000

Timeframe

2011-2015

Key partners. Regional Public Health Care System

The Regional Ministry of Employment and Welfare, reference entity regarding public-private partnerships and boosting innovation in the field of social services



New portfolio of social services

The promotion of personal autonomy and care of people in situations of dependency

Development of advanced telecare devices

MiAvizor

Intelligent system able to learn the habits of life of a person, and based on them, it independently sets the profiles and routines for tracking and monitoring without the need for human intervention

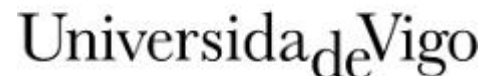
SAM - TV

System developed using technologies based on Home Theatre Personal Computer, which enables the provision of sanitary services in a mixed interactive TV and internet support

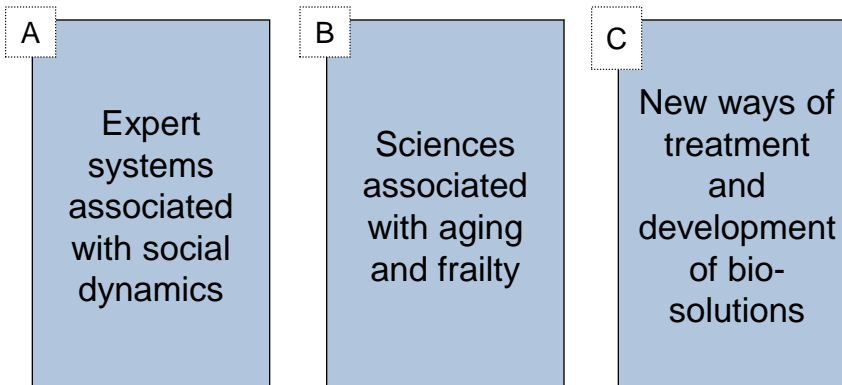


Key partners. World Class Universities and research facilities

The 3 Universities of Galicia, with 2 Campus of International Excellence and 35 Masters focused in areas related with the topic of the KIC



- The system of higher education has more than **20 degrees courses and 35 masters** in areas related to the main **topic of the KIC**
- The scope of postgraduate training and research **mobilizes around 23.9 million euros / year** in activities related to the topic of the KIC
- Galicia has **2 campus of international excellence** in fields related to the challenge posed by Horizon 2020 within the topic of healthy living and active ageing: **Campus Vida and Campus do Mar**
- The **research network structured around the 3 universities and 7 campuses in Galicia, along with 3 research foundations created by the hospitals, has key strengths in 3 major areas of specialization** related to the challenges of the KIC:



D

Developing the strategic approach. Key instruments

Based on the sectorial strengths, Galicia counts with first class instruments focused in the development of the integration of the 4 actors implicated: Higher Education System, researchers, businesses and health care system

Experience in the implementation of innovative public procurement mechanisms

Experiences of **innovative public procurement**, pioneer in Spain



Development and experience in the use of public –private mechanisms

Successfully implemented technical dialogue systems, shared the risk initiatives or joint developments between researchers – public administration - bussiness

Development and maturity of financial mechanisms to support the business

Galicia has three **business Angels networks** in operation, along with a structure of regional venture capital, which includes among its priorities the support for spin-offs and start-ups

Integration of innovation mechanisms in the health care system

The Galician Health Service has an **innovation platform**, which lays the groundwork for the systematization and coordination of innovative actions

Infrastructure to support research

The network of research and technological centres of Galicia, along with TTOs and the network of agencies involved, creates a powerful framework to accelerate results and integration among companies, Universities, researches and health and social services

Key instruments for developing KIC HLAA priorities

Galicia places itself as a regional scale living lab in implementation of solutions and development of politics in aged and highly dispersed environments

Galicia adds to this positioning a capacity of generation of 30 millions of euros/year

Population: 2.795.422

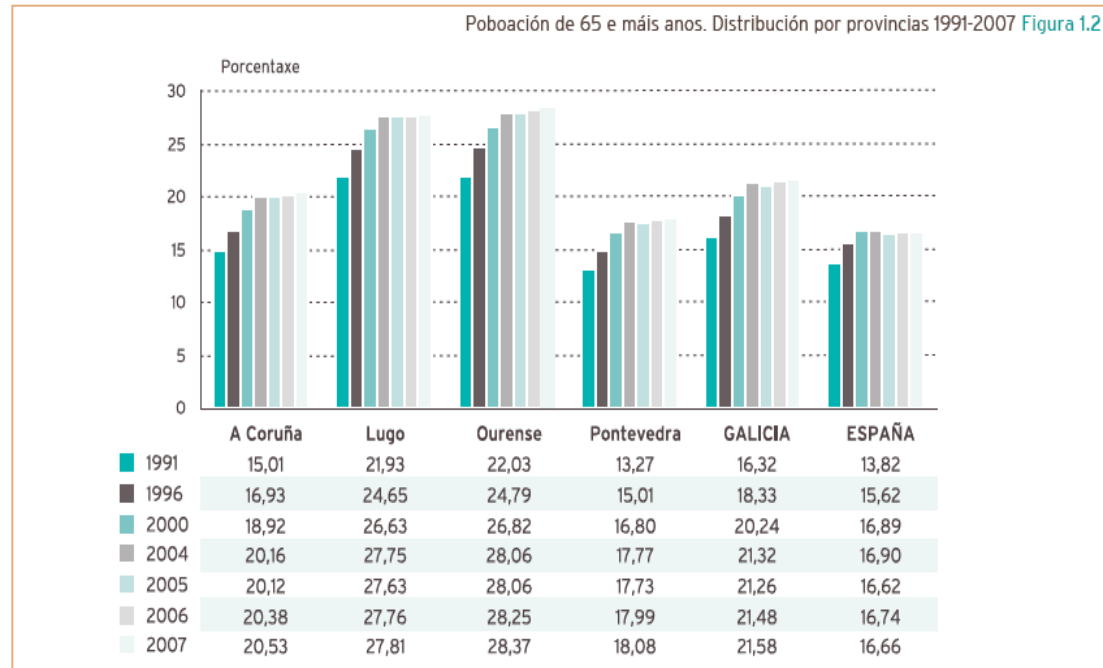
Ageing: People over 65 years old

Spain 2010: 17%

Galicia 2010: 22,5 %

Widespread population

- ▶ 3.775 location



Life KIC: Consortium of strong European regions focussed on Healthy Living and Active Ageing

- Galicia and the Basque Country – Spain
- Scotland – UK (Coordinator)
- South Denmark – Denmark
- Lombardy – Italy

Excellence in Education, Research and Innovation

Focus on transformational innovation across public and private sectors to meet the demographic challenge

People are living longer. Life expectancy is increasing by more than one year every six. *LifeKIC* will focus on:

- Promoting a transformation in lifestyle to improve health and well-being
- Sustaining a society where the balance between young and old is radically different from that currently prevailing
- Providing meaningful and productive employment for all
- Require the provision of more effective healthcare at a lower cost

***LifeKIC* will catalyse the development of innovative health and care products and services to address the needs of a society with a rapidly changing age profile**

Thank you



Ricardo Capilla Pueyo

EU Affairs Delegate

Galician Ministry for Economy and Industry

Phone: +32 475 97 08 66

Email: rcapilla@ceixunta.es