



**Ageing[®]
Coimbra**

ABOUT AGEING@ COIMBRA

AGEING@COIMBRA OBJECTIVES

- Identify best practice projects in progress or being developed in the Centro Region of Portugal
- Identify partners that contribute to the growth of the consortium
- Create partnerships in the European health and ageing network

More information at
www.ageingcoimbra.pt

Ageing@Coimbra is a consortium aimed at enhancing the role of the elderly in society and applying best practices in support of their overall well-being and active and healthy ageing.

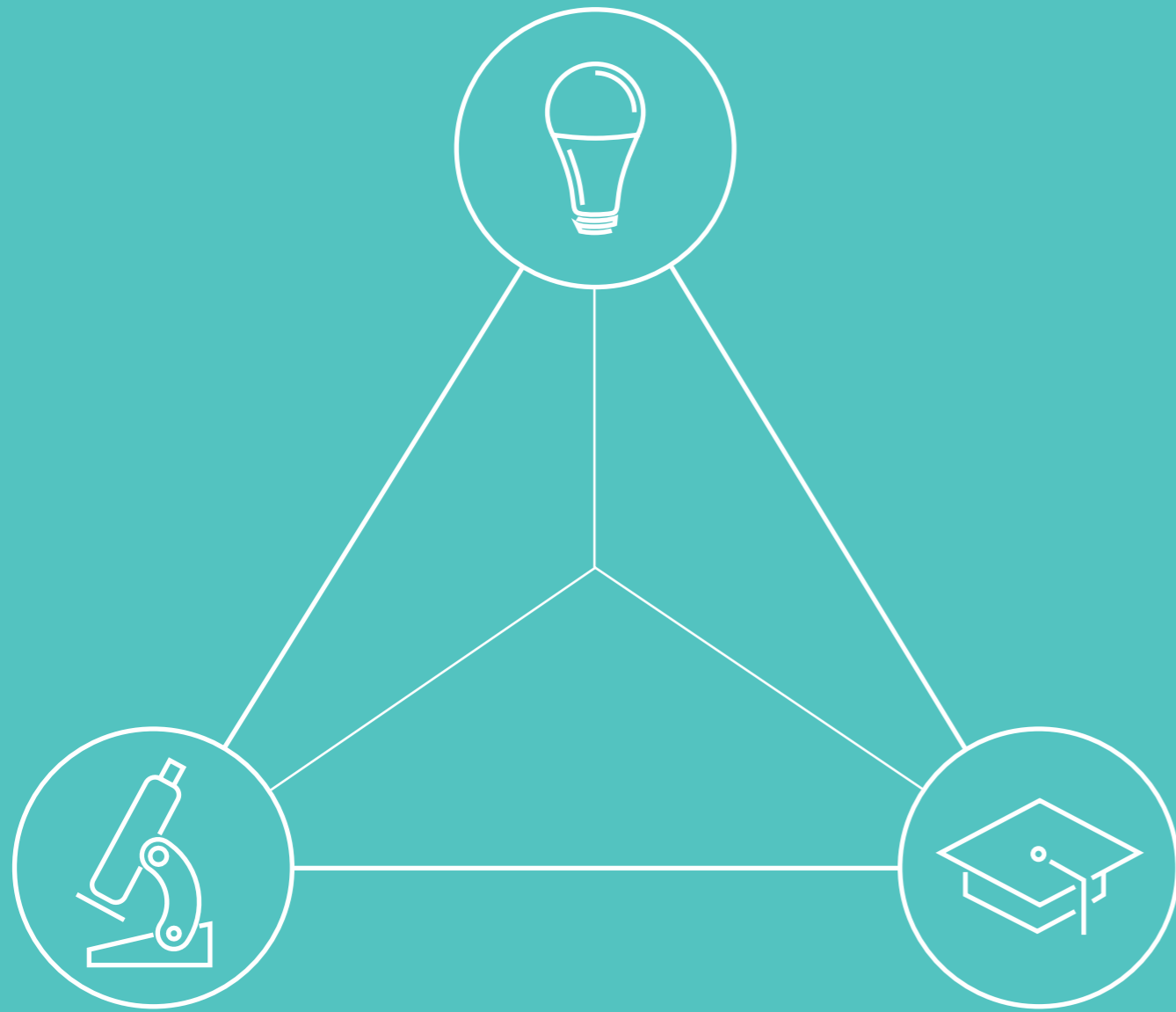
Ageing@Coimbra's performance has led the European Commission to consider the Centro Region of Portugal as one of the 32 European reference sites for active and healthy ageing, a unique status in the country.

One of the aims of Ageing@Coimbra is to establish the Centro Region of Portugal as a leading partner in the European health and ageing network by promoting the development of best practices around healthcare and social support as well as innovative services with high potential for technology transfer.

In becoming a cluster based on knowledge, research and innovation, Ageing@Coimbra also acts as a stimulator for the economy and youth entrepreneurship.

Ageing@Coimbra is a member of the European Innovation Partnership on Active and Healthy Ageing (EIP AHA) and Knowledge and Innovation Communities (KIC, EIT Health).

UNIQUE ECOSYSTEM



With Coimbra as a strategic hub, the Centro Region of Portugal offers a unique and privileged ecosystem for the development of best practices in the field of active and healthy ageing. The concentration of resources that feeds into the knowledge triangle of Education/Innovation/Research comes from highly valuable assets in the health and ageing sectors of the Centro Region. These include the University of Coimbra, various health institutions in the region including Coimbra Hospital and University Centre, and technology transfer and business incubation entities like the Instituto Pedro Nunes and Biocant. Referenced as having high potential for growth, innovation and entrepreneurship, the Centro Region benefits from important sources of funding for implementing international partnerships and developing projects in the field of health sciences and social support.



EDUCATION

UNIVERSITIES

Number of students at the University of Coimbra (UC) (2013)

23,386

Number of foreign students enrolled at UC (2013)

1,693

UC Ranking (2014)

Very Good
(U-Multirank, 2014)

ADVANCED TRAINING

Number of advanced courses at the UC Faculty of Medicine and the UC Faculty of Sport Sciences and Physical Education (last 5 years)

62

Number of new UC doctorates (2013)

303

Number of visiting researchers at UC (2013)

357

ENTREPRENEURSHIP TRAINING

Number of entrepreneurship courses (last 10 years)

10

Number of participants on entrepreneurship courses (last 10 years)

200

Number of spin-offs created (last 10 years)

153



INNOVATION

HEALTHCARE

Number of hospital beds at Coimbra Hospital and University Centre (CHUC) (2014)

2,038

Volume of business generated by CHUC (2014)

402.8
million Euros

Number of health professionals in the Centro Region (2012)

Working for health centres

Total **6,189**

Doctors **1,690**

Nurses **1,765**

Others **2,734**

Working for hospitals

Total **23,808**

Doctors **4,061**

Nurses **8,064**

Others **11,683**

SOCIAL SUPPORT

Number of elderly users supported in the Centro Region (2013)

501,734

Global budget designated for social support in the Centro Region (2013)

3,251,648
million Euros

Number of social support service providers in the Centro Region (2013)

3,203

Includes occupational activity centres, residential homes, day centres, residential structures for the elderly – elderly and residential homes, and home support service – elderly

ACCELERATORS AND INCUBATORS

Number of businesses in the fields of biomedicine and technology in the Centro Region (2013)

109

Number of jobs created (2013)

1,881

Volume of business generated by the Instituto Pedro Nunes (2013)

80.9
million Euros



RESEARCH

BIOMEDICAL IMAGING

Number of radiopharmaceuticals in production
(April, 2015)

10

Listing:

18F-FDG
18F-NaF
18F-Choline
68Ga-DOTANOC
11C-PiB
11C-Raclopride
11C-Flumazenil
11C-Methionine
11C-PK11195
11C-Beta-CIT

Number of types of exams carried out
(April, 2015)

35

Listing:

PET PET 18F-FDG
 PET 18F-NaF
 PET 18F-Choline
 PET 68Ga-DOTANOC
 PET 11C-PiB
 PET 11C-Raclopride
 PET 11C-Flumazenil
 PET 11C-Methionine
 PET 11C-PK11195
 PET 11C-beta-CIT

Conventional Nuclear Medicine Radionuclide angiography
 Myocardial perfusion scintigraphy
 Cerebral tomography
 Hepatobiliary scintigraphy
 Bone scintigraphy
 Pulmonary scintigraphy
 Thyroid scintigraphy
 Renal scintigraphy
 Lymphoscintigraphy
 Emission tomography (SPECT) of any organ or region

Magnetic Resonance Diffusion
 Angiography
 Spectroscopy
 Functional imaging
 High resolution structural image

Economic indicators
(April, 2015)

Global market for the production unit

€0.5 M/year

Saving of

€5 M
in importations

Creation of

30
jobs (10 of them in the production unit)

VISION AND NEUROSCIENCES

**Total number of researchers
(from the CNC.IBILI research
institute) (2014)**

207
Integrated members

251
PhD students

**Number of publications
(2008-2012)**

1,832

**Number of investigators
(from the CNC.IBILI research
institute) (March 2015)**

h index >20: **23**

h index >30: **4**

h index >40: **3**

ACTIVE AND ASSISTED LIVING (AAL)

**Representation of the Centro
Region in projects financed by
the European AAL Program
(2008-2014)**

> 35%
of the total projects financed

**Participation by SMEs from the
Centro Region in the European
AAL Program (2008-2014)**

40%
of the Portuguese SME
participants

**Category of participating
entities from the Centro Region
in the European AAL Program
(2008-2014)**

50%
of the entities were SMEs

FOUNDING MEMBERS OF AGEING@ COIMBRA



University of Coimbra



Coimbra Hospital
and University Centre



Regional Health Administration
of Centro

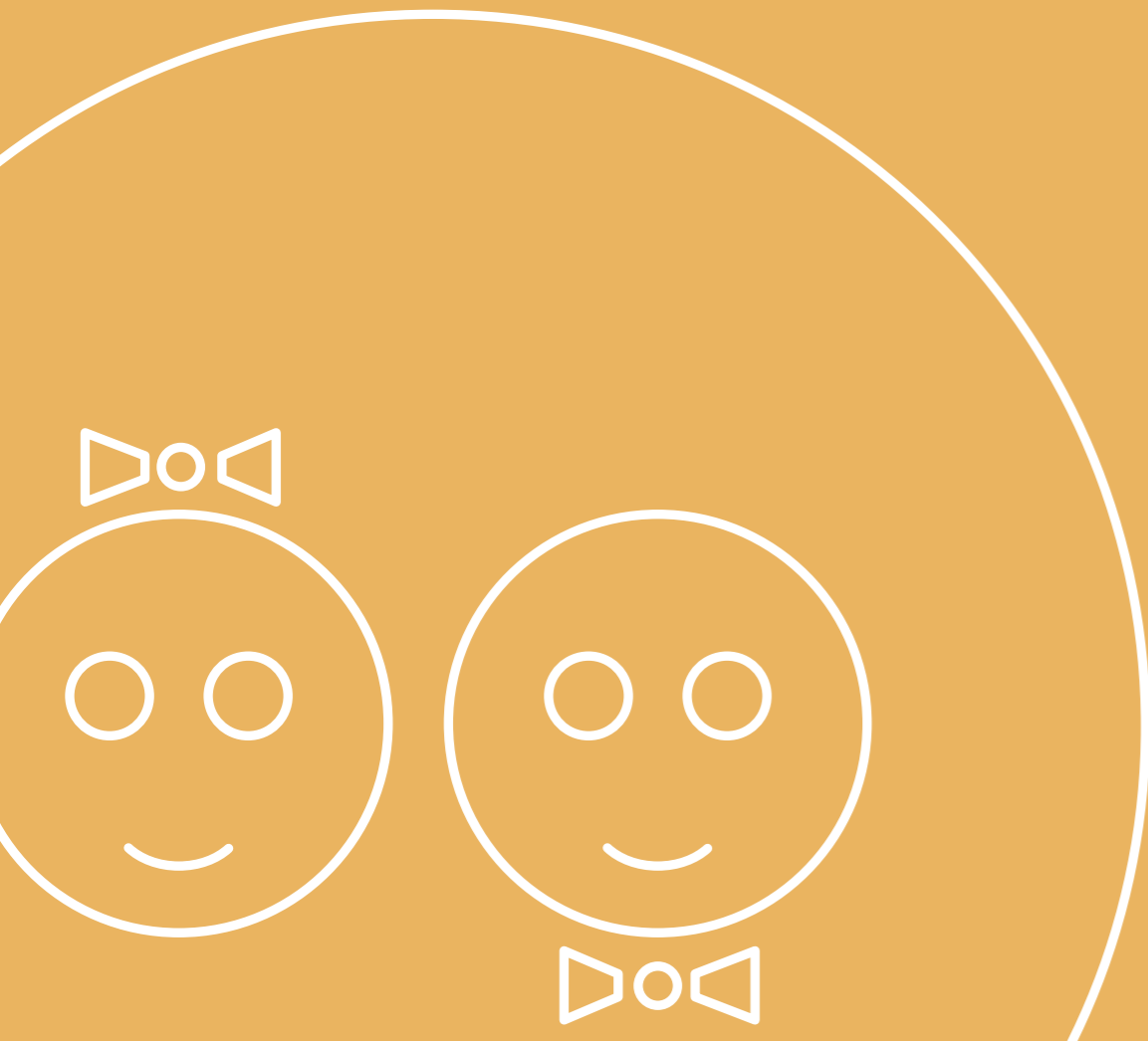


Instituto Pedro Nunes
Association for Innovation
and Development in Science
and Technology



Coimbra Municipality

JOIN AGEING@ COIMBRA



Ageing@Coimbra consists of a wide range of public and private partners able to respond to specific challenges in the field of active and healthy ageing with best practices and innovative products and services that contribute to a better quality of life for elderly people in the Centro Region of Portugal.

Ageing@Coimbra has made significant efforts to establish the Centro Region as an important partner in the European network for health and ageing, bringing to you the dynamic forces of this region that have huge knowledge, innovation and research potential.

We are a constantly growing consortium and always receptive to new members, projects and partnerships with other European regions.



**Ageing@
Coimbra**

CO-FUNDING



UNIÃO EUROPEIA
Fundo Europeu
de Desenvolvimento Regional



