

### **1. Interested institution:**



#### **Polibienestar Research Institute – University of Valencia**

Postal address:

Edificio de Institutos de Investigación – Campus dels Tarongers  
c/ Serpis nº29, 46022 Valencia (Spain)

<http://www.polibienestar.org>

### **2. Brief Description of the Institution**

Polibienestar ([www.polibienestar.org](http://www.polibienestar.org)) is a Public Research Institute belonging to the University of Valencia (Spain), led by Jordi Garcés, Full Professor at the University of Valencia and Prince of Asturias Distinguished Visiting Professor at Georgetown University (Washington DC, USA). It is specialized in research, innovation and social technology, technical advice and training in the field of public policies. Its team develops interdisciplinary research applied in social sciences. This interdisciplinary perspective is necessary to respond to the complexity of welfare systems and allows Polibienestar to develop, from innovative and classic research, effective analysis and solutions for new social challenges. In this line, Polibienestar advises the Administration and private entities in the design, planning and implementation of social welfare policies and services.

Polibienestar is composed by an interdisciplinary team with 34 senior and 24 junior researchers with national and European experience from the departments of Preventive Medicine and Public Health; Didactics and School Organization; Educational Sciences; Personality, Assessment and Psychological Treatment; Applied Economics; Marketing; Labour and Social Security Law; Commercial Law; Social Work and Social Services; Sociology and Social Anthropology; Architecture; or Engineering, from eight Spanish Universities (Valencia, Castilla-León, Murcia, Castellón, Madrid, Castilla-La Mancha, Extremadura and País Vasco).

In the last ten years Polibienestar has developed more than 40 R&D projects and 40 contracts and has produced 68 ISI articles, 37 indexed to different networks, 23 book chapters and 13 books. Among the projects, Polibienestar has participated and coordinated regional, national and European projects funded by the regional programme for research groups of excellence Prometeo; different Spanish Ministries, as the Ministry of Economy and Competitiveness under different plans and programmes (as CENIT and Influye) and the Ministry of Industry, Energy and Tourism; and European programmes like 6th and the Framework programme (FP6-2005-SSP-5º-044359; FP7-2008-HEALTH-223037; FP7-2012-SSH.2012.1.3-2-320121; FP7-ICT-2013-10-6120096), the AAL Programme (AAL-2010-3-041), the III Daphne Programme (JLS/2012/DAP/AG/3086; JUST/2010/DAP3/AG/1059-30; JLS/2008/DAP3/AG/1275; JUST/2014/SPOB/AG/VICT), the Progress Programme (VP/2010/007/0129), the ENPI CBCMED (nº3/156), the Youth in Action Programme (2010-51016/00/-001 YT7 PDPA7), the Lifelong Learning Programme (540139-LLP-1-2013-1-IT-GRUNTVIG-GMP; 2013-1-RO1-GRU06-29490), the Competitiveness and Innovation Framework (CIP) Programme (CIP-ICT-PSP-2013-7-620978), the Erasmus+ Programme (2014-1-UK01-KA202-001659; 2015-1-UK01-KA202-013710; 2015-1-BE02-KA202-012268; 2015-1-IT02-KA201-015417), the II and III Health Programme (529881; 533157; 664689; proposal number 710033) and the COSME Programme (proposal number 699512).

### **3. Please tick the areas of research (as established in Marie Skłodowska Curie Actions)**

- |  |   |
|--|---|
| <input type="checkbox"/> Chemistry (CHE)                                 | <input type="checkbox"/> Environmental Sciences and Geology (ENV) |
| <input checked="" type="checkbox"/> Social Sciences and Humanities (SOC) | <input type="checkbox"/> Life Sciences (LIF)                      |
| <input type="checkbox"/> Economic Sciences (ECO)                         | <input type="checkbox"/> Mathematics (MAT)                        |
| <input type="checkbox"/> Information Science and Engineering (ENG)       | <input type="checkbox"/> Physics (PHY)                            |

### **4. Research / Project Description**

Polibienestar Institute has a wide experience in **R&D in the field of health and social policies**, with special emphasis in the integration of services aimed to provide a comprehensive answer to the requirements of people with special needs and in complex situations.

Polibienestar has 23 research lines, from which the following related to health issues shall be highlighted:

- **Sustainability, ICTs and social innovation in long-term care systems.**  
Polibienestar conducts researches on ageing and promotion of personal autonomy to design and develop new technologies of management and financing of social protection systems, with cost-benefit models. He has advised the government and private organizations on sustainability, feasibility, efficiency, social and economic rationality, management and exploitation of healthcare resources.
- **Phycology, social welfare and health.**  
This research line addresses psychosocial factors related to health and disease that have direct consequences on the welfare and quality of life of people.
- **Health economy.**  
This research line has the overall aim of the evaluation of health technologies. The studies from this research line have a significant impact on the administration, society and market, improving the efficiency of health systems, the establishment of standard indicators and the knowledge of the temporal evolution of health systems.

Polibienestar has a large trajectory studying the social sustainability of the European social protection systems. At this regard they developed and validated the **Sustainable Socio-Health Model (SSHM)** that consists of a joint reorganisation of health and social systems. In this line, Polibienestar analyses the impact of alternative health systems and health interventions in terms of patients' health benefits, response to the needs of patients, patients' safety, ageing, effectiveness, and quality of care.

Moreover, Polibienestar is developing a new scalable, **multi-agent simulation tool** based in risk identification and validation that will increase the prediction capacity of governance in the long-term care policies, improving the decision making in short, medium and large term in different European regions. With this tool, Administrations will be able to predict the impacts of their policies and to develop new governance models. Also, it will improve the capacity of policy makers in modelling, planning and evaluating social-health policies, at different scales, ranges and times, in the regions of European Union.

In addition, in order to promote the **integrated care**, Polibienestar has experience using assessment tools of health and social system, such as the RAI (*Resident Assessment Instrument*) and CARS (*Community Assessment Risk Screen*). In this field, Polibienestar has applied diverse methodologies with multidisciplinary teams, like the case management, creates flexible management structures and develops **preventive action protocols** connected with screening instruments to risk groups (e.g. older patients at risk of hospital readmission). Moreover they are developing new tools for the **stratification of older population with chronic conditions** in order to better manage

and organize services and resources both from health and social systems.

Polibienestar conducts research on **ageing, the promotion of personal autonomy** and measures to support good health and **independent living**. In this line, Polibienestar evaluates the benefits of elderly participation through leisure and touristic activities in terms of contribution to reduce their sedentary lifestyles and enhance their level of physical activity.

Finally, Polibienestar research is addressed to improve the quality of life of all citizens using **ICT devices**. In this sense, Polibienestar has experience analysing the usability, points of view, needs and requirements of end-users of different population groups, especially of those with less ICT literacy as elderly people and people with disabilities (age and disability-friendly environments, accessible spaces, etc.).

Polibienestar has participated and coordinated several European, national and regional **projects**, as the following:

- 2016-2018. *“SCIROCCO, Scaling Integrated care in context”*, funded under the III Health Programme of the European Commission (proposal number 710033).
- 2015-2018. *“ALTAS, Assistive Living Technology and Skills”*, funded under the Erasmus + Programme of the European Commission (ref.: 2015-1-UK01-KA202-013710).
- 2015-2017. *“Development of tools to improving the management and stratification of chronic patients using ICTs. Identification of risk of hospital admission”* funded by the Spanish Ministry of Economy and Competitiveness (ref.: CSO2014-54490-R).
- 2014-2016. *“Prometeo-Op-Dep-Tec II, Technologies to improve the management of chronic patients at primary care level”* funded by the Regional Ministry of Education in Valencia for Excellent Research Groups (ref.: PROMETEOII/2014/074).
- 2015-2018. *“APPCARE, Appropriate care paths for frail elderly patients: a comprehensive model”*, funded under the Third Health Programme of the European Commission (ref.: 664689).
- 2014-2017. *“UHCE, Urban Health Centre Europe: Integrated health and social care pathways, early detection of frailty, management of polypharmacy and prevention of falls for active and healthy ageing in European cities”*, funded under the Second Health Programme of the European Commission (ref.: 533157).
- 2014-2016. *“ASSEHS, Activation of Stratification and Results of the interventions on frail patients of Healthcare Services”*, funded under the Second Health Programme of the European Commission (ref.: 529811).
- 2014-2016. *“Strengthening the nurses and health care professionals’ capacity to deliver culturally competent and compassionate care”*, funded under the Erasmus + Programme. Strategic Partnerships Key Action.
- 2011-2013. *“HOST, Smart technologies for self-service to seniors in social housing”*, funded under the Ambient Assisted Living Programme (ref.: AAL-2010-3-041).
- 2008-2011. *“INTERLINKS, Health systems and long-term care for older people in Europe”*, funded under the 7<sup>th</sup> Framework Programme within the Health Research Area (ref.: 223037).

## **5. Who can apply?**

At the deadline for the submission of proposals (14/09/2016), researchers (\*):

- shall be in possession of a doctoral degree or have at least four years of full-time equivalent research experience;
- must not have resided or carried out their main activities in the country of Spain for more than 12 months in the 3 years immediately prior to the abovementioned deadline;
- should have good level of English and experience in European projects;
- should have research experience with quantitative and qualitative methodologies; and
- should have interest in the lines of research proposed in this document.

## **6. Contact person**

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## **7. Applications: documents to be submitted and deadlines**

Required documents:

- Full CV (Europass format)
- Letter of motivation

Deadline for submission: 15<sup>th</sup> July 2016

Please note that:

- Deadline of the next call for proposals for Marie Skłodowska – Curie Individual Fellowships is **September, 14<sup>th</sup> 2016**.
- Oficina Europea is only responsible for the display of the expressions of interests received by the institutions; further contact and information requests will take place directly between the host institutions and the interested researchers.

(\*) Further details on the Call and additional eligibility criteria can be found at the [Participants' Portal](#)