**GrowMeUp**

**Project ID:** 643647  
**Funded under:** H2020-EU.3.1.4. - Active ageing and self-management of health

*GrowMeUp*

**From** 2015-02-01 to 2018-01-31 | [GrowMeUp Website](#)

**Project details**

<table>
<thead>
<tr>
<th>Total cost:</th>
<th>Topic(s):</th>
</tr>
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<tbody>
<tr>
<td>EUR 3 415 930</td>
<td>PHC-19-2014 - Advancing active and healthy ageing with ICT: service robotics within assisted living environments</td>
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<tr>
<th>EU contribution:</th>
<th>Funding scheme:</th>
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<tbody>
<tr>
<td>EUR 2 790 430</td>
<td>RIA - Research and Innovation action</td>
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**Coordinated in:** Portugal

**Objective**

GrowMeUp’s main aim is to increase the years of independent and active living, and the quality of life of older persons (age of 65+) with light physical or mental health problems who live alone at home and can find pleasure and relief in getting support or stimulation to carry out their daily activities over the ageing process. GrowMeUp will provide an affordable service robotic system able to learn the older persons needs and habits over time and enhance (‘grow up’/scale up) its functionality to compensate for the elder’s degradation of abilities, to support, encourage and engage the older persons to stay longer active, independent and socially involved, in carrying out their daily life at home. State of the art cloud computing technologies and machine learning mechanisms will be used, enabling the GrowMeUp robot to extend and increase its knowledge continuously over time. Robots will share and distribute their knowledge through the cloud, so that other “connected” robots can learn from each other’s experience, increasing thus their functionality/competencies and simultaneously reduce learning effort. Implicit daily activities support will be provided in a human like way characterized by behaviour and emotional understanding, intelligent dialoguing and personalized services provision. GrowMeUp will be introduced early enough to the elder person, creating thus a positive long-term relationship between the elder and the robot, considering persons as active collaborators with whom the robot can interact, so as to increase its knowledge about their personalized needs. Furthermore, the robot will be connected to a virtual care network that will provide for continuous care, but also motivation and education to the older persons of how to best use the platform. A group of relevant stakeholders will use the system over a nine month pilot period. The goal is to achieve global leadership in advanced solutions supporting active and healthy ageing.

**Related information**

<table>
<thead>
<tr>
<th>Report Summaries</th>
<th>Periodic Reporting for period 3 - GrowMeUp (GrowMeUp)</th>
</tr>
</thead>
</table>
Coordinator

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EU contribution: EUR 412 250

Activity type: Higher or Secondary Education Establishments
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EU contribution: EUR 0

Activity type: Higher or Secondary Education Establishments
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EU contribution: EUR 466 055

Activity type: Research Organisations
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EU contribution: EUR 524 000

Activity type: Higher or Secondary Education Establishments
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Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)
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Activity type: Other

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EU contribution: EUR 344 500

EU contribution: EUR 449 250

EU contribution: EUR 249 375

Last updated on 2019-10-07
Retrieved on 2019-12-13

Permalink: https://cordis.europa.eu/project/rcn/194088_en.html

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