The average human lifespan increase has significant impacts on healthcare organizations and on every aspect of citizens’ wellbeing. One of the main areas of intervention focuses on elderly people affected by Cognitive Impairment (CI). These people, especially when living alone, are significantly exposed to undeniable risks that can affect their health (falling, malnutrition, hygiene issues, etc.). Limitations regarding CI can also translate into social and physical limitations during daily activities (cooking, showering, etc.).

The DECI project aims to improve a healthy lifestyle for elderly people effected by CI, passing through a system monitoring vital signs, treating and managing diseases and, in general, supporting the adoption of a healthy and independent lifestyle. To achieve this, the project will revolve around the definition of a business model to supply assistance services (in-house for the elderly and with a remote-based approach supporting autonomy), allowing independent living for elderly people affected by CI, granting high levels of quality of life. The proposed business model will include an up-to-date organizational model, both modular, flexible and scalable, meant for regulators and service suppliers, and the support of an IT platform based on innovative and easy-to-replicate technologies.

In order to validate the business model inside real-life environments, four pilot projects will be kicked-off, by involving patients in four different countries: Israel, Italy, Spain and Sweden. Every pilot project will pass through the implementation of the organizational model and the IT solution defined as part of the DECI initiative, therefore allowing tuning of the model and of all implemented devices. Business plan and economic models (in private/ public sectors and in different countries) will be adopted in order to address...
cost coverage issues related to the implementation of new procedures and technological solutions inside real healthcare environments.

**Wissenschaftliches Gebiet**

/humanities/languages and literature/linguistics/phonetics

/Sozialwissenschaften/Wirtschaftswissenschaften

/social sciences/economics and business/business and management/business model

/social sciences/sociology/governance/public services

**Programm/Programme**

H2020-EU.3.1.6. - Health care provision and integrated care

**Thema/Themen**

PHC-20-2014 - Advancing active and healthy ageing with ICT: ICT solutions for independent living with cognitive impairment

**Aufforderung zur Vorschlagseinreichung**

H2020-PHC-2014-single-stage

Andere Projekte für diesen Aufruf anzeigen

**Finanzierungsplan**

IA - Innovation action

**Koordinator**

**FONDAZIONE POLITECNICO DI MILANO**

Adresse: Piazza Leonardo Da Vinci 32, 20133 Milano, Italien

Aktivitätstyp: Research Organisations

EU-Beitrag: € 341 875

![Website](website_symbol)  
Die Organisation kontaktieren

**Beteiligte** (7)
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<td>FONDAZIONE DON CARLO GNOCCHI ONLUS</td>
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<td>VASTRA GOTALANDS LANS LANDSTING</td>
<td>€ 381 250</td>
<td>Regionens Hus 462 80 Vanersborg</td>
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<td>SERVICIO MADRILENO DE SALUD</td>
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<td>Hamered Street 27, 68125 Tel Aviv</td>
<td>€ 531 875</td>
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<tr>
<td>ROESSINGH RESEARCH AND DEVELOPMENT BV</td>
<td>Roessinghsbleekweg 33, 7522 Ah Enschede</td>
<td>€ 340 722</td>
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