

DECI designs ICT-enabled interventions on business models for elderly care, providing proof that the concept can be scaled for National Healthcare Systems



Clinical site



Coaching, training and follow-up



Activity monitoring and analytics



Questionnaire



Cognitive games

**DECI Platform**



Patient caregivers



Patient home

**DECI project aims to improve:**

- Case manager prescriptions' activity for physical, cognitive and medical treatment
- Patient follow-up and monitoring
- Communication between physicians, caregivers and patients
- Patient and caregiver confidence and empowerment

The main expected impacts from the perspective of:

**Patients:**

More attention and support at home from the healthcare provider during the whole clinical path  
Test themselves with fun physical exercises and cognitive games at home



**Caregivers:**

More support for visit planning, less effort for monitoring the patient, and less stress contacting the clinicians  
More awareness of the patients' clinical condition

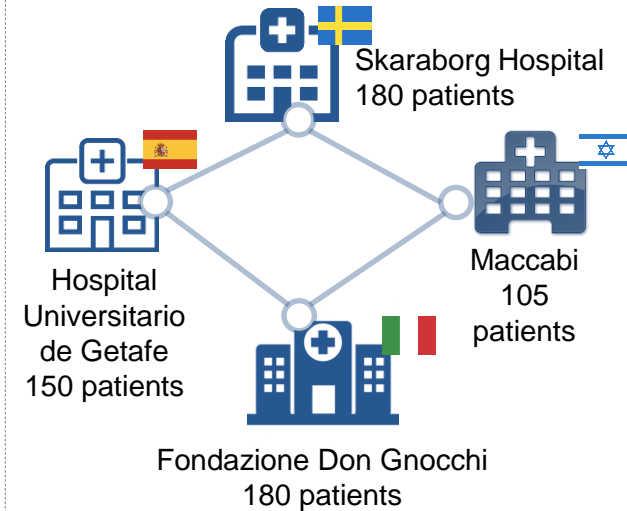


**Professionals:**

More collaboration with other clinicians, sharing information, direct contact with the patients, remote monitoring, less effort to coordinate training and exercises for the patients, data analysis support



**The Living Lab Pilots**  
Bringing innovation to patients' life:  
Partners and N° of involved patients



**Spain**

**Organizational model:**

New role of the Case Manager

**Process and technology evolution:**

- Sharing information among actors involved in the care pathway
- Support for personalized multicomponent physical training program, personalized cognitive stimulation program, medication plan for each patient

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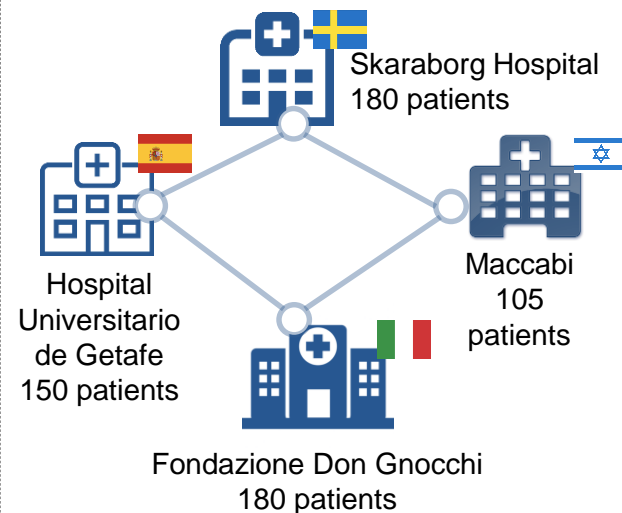


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**Italy**

**Organizational model:**

A Case Manager will collaborate with a multidisciplinary team of different operators

**Process and technology evolution:**

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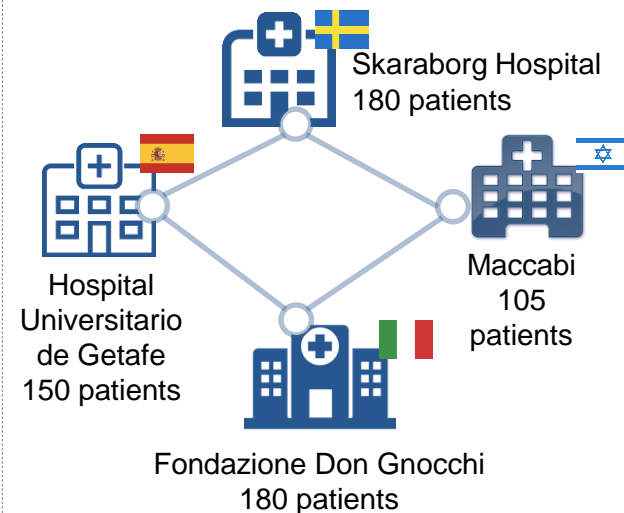
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## Sweden

### Organizational model:

A New Mobile Team with a geriatrician, a coordinating specialized nurse together with support from occupational therapists and physiotherapists.

### Process and technology evolution:

- Sharing information among actors involved in the care pathway
- Support for personalized multicomponent physical training program, personalized cognitive stimulation program, medication plan for each patient

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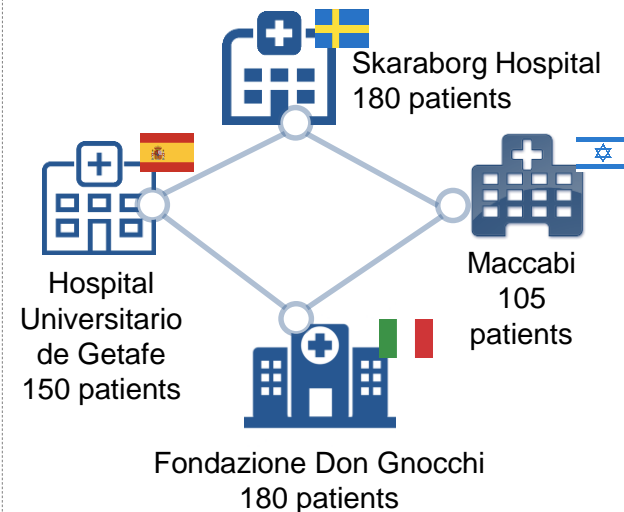


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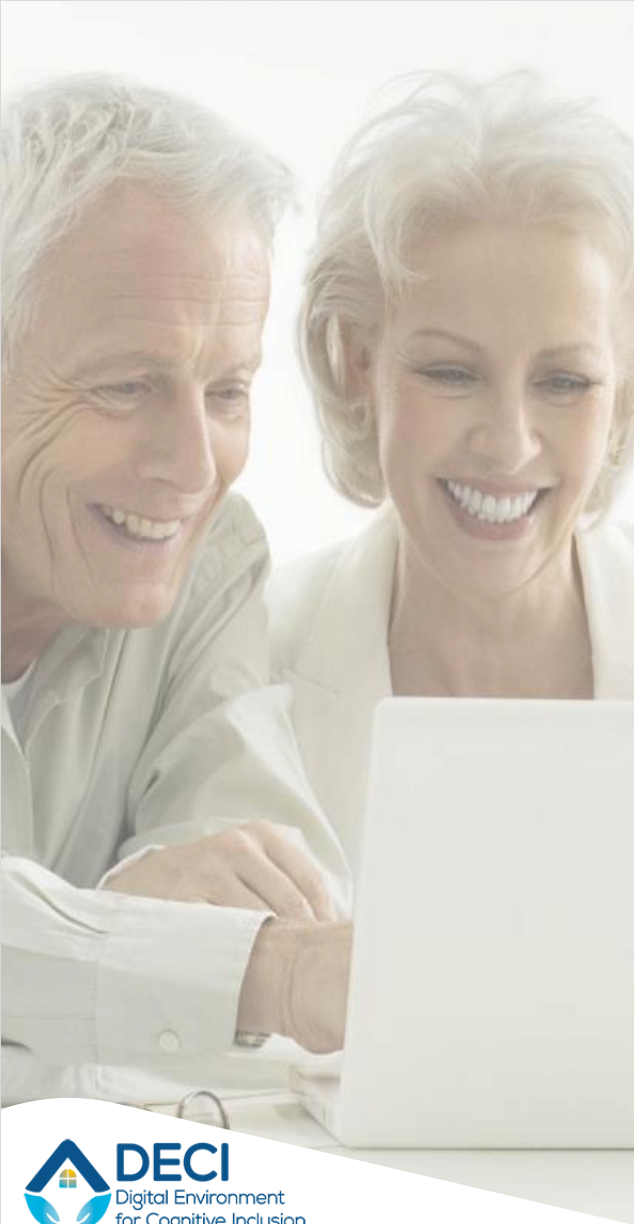
**Israel**

**Organizational model:**

New figure of the Case Manager with a coordination role

**Process and technology evolution:**

- Sharing information among actors involved in the pilots
- Support for personalized multicomponent physical training program, personalized cognitive stimulation program
- The medication plan for each patient is managed by family physician outside the project



**DECI – Digital Environment for Cognitive Inclusion™** is a project funded under the Horizon 2020 initiative, the EU Framework Programme for Research and Innovation [Grant No.643588], under the EU Call PHC20 – Advancing active and healthy ageing with ICT: ICT solutions for independent living with Cognitive Impairment

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**Improving elderly Citizens' Quality of Life through ICT-enabled Patient-centric Home Environments**