

# Research Program: Health and Technology. (UOC-IN3). *Manuel Castells, PhD.*

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# Robotics adoption among the elderly

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Eulàlia Hernández  
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# Premises for Robotics adoption

- Personal projects
- Competence
- Autonomy

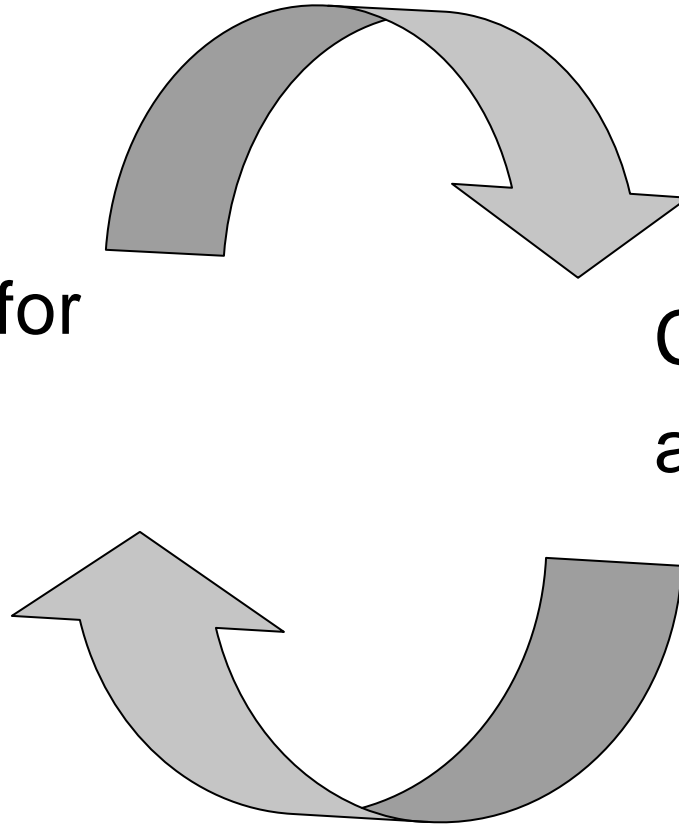
# Inducing Robotics adoption

Customer services/accompaniment:

- Specific to the elderly
- Modularity and scalability
- In daily activities
- Positive experience of use

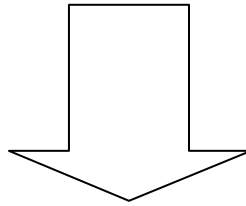
Premises for  
robotics  
adoption

Costumer service  
accompaniment



# Customer service / accompaniment

Elderly as active agents



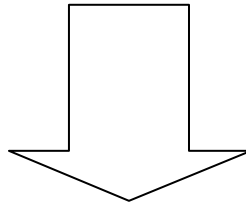
Self-efficacy

Independent  
living

Positive experience  
of use

# Customer service / accompaniment

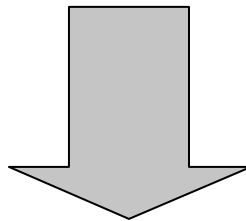
Elderly as active agents



Self-efficacy

Independent living

Positive experience of use



Robotics Offer and demand