Figure 1: The project's complex intervention research process



## FEASIBILITY AND PILOTING

- 1. Meetings with the leading staff of the ICUs and homecare setting
- 2. Education of ICU nurses and home care nurses
- 3. Feasibility testing
- 4. Data collection and analysis



## **DEVELOPMENT**

- 1. Knowledge foundation:
- Literature review
- Observational case study
- Collaboration with neuropsychologist
- · Baseline data
- Stakeholder and patient involvement
- Data collection and analysis
- 2. Setting up and modelling the intervention

# ICU-CogHab

## **EVALUATION**

- 1. Process evaluation
- 2. Assessment of effectiveness (cognitive impairment, activities of daily living, quality of life and patients experiences of regaining everyday life)
- 3. Data collection and analysis



### **IMPLEMENTATION**

- 1. A clear intervention description
- 2. Identification of implementation strategy (in- and outpatient)
- 3. Identification of barriers and facilitators
- 4. Long-term follow-up
- 5. Data collection and analysis



