

# PhD-project presentation – Innarbeid

## A general innovation process:

Needs-driven innovation for people with intellectual disabilities with a focus on involvement and transport

# Introduction

Chris Safari

Learning disability nurse/ Social educator (Vernepleier)

Master's degree in Public Health

Work experience

Facilitator in a sheltered work (VTA) and supported employment.

# PhD-project presentation – Innarbeid

This research PhD-project aims at exploring a needs-driven innovation process with people with intellectual disabilities with a focus on involvement and transport.

*3 studies*

# Research paper 1

# Research paper 1

This paper will explore

How people with intellectual disabilities are involved in an innovation process and how people with disabilities experience participating in an innovation process (technology assistance)

# Research paper 1

## Research objectives

O1 Explore and observe participation and involvement of individuals with intellectual disabilities in an innovation process

O2 Explore and observe how individuals with intellectual disabilities experience participation in an innovation process

O3 Explore and observe which methods can lead to increased involvement in an innovation process

# Research paper 1



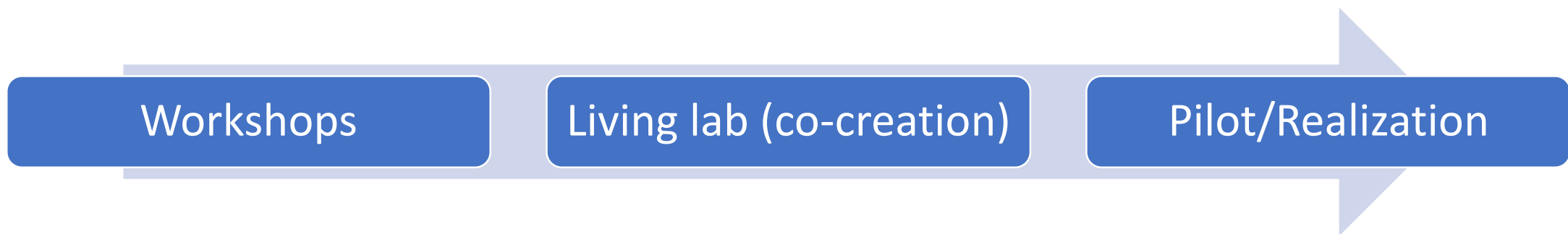
- Action design research
- Co-design and co-creation

# Research paper 1

## Methods:

Qualitative approach, structured as a case study

- Interviews
- Participant observations





# Research paper 1

## Participants:

- People with intellectual disabilities
- Participating in the InnArbeid project
- Others (proxies)

# Research paper 2

**Transportation is one of the largest barriers hindering individuals with intellectual disabilities from achieving independence and maintaining employment.**

McMahon, Smith, Cihak, Wright, & Gibbons, 2015; Mechling & Savidge, 2011; Mechling & Seid, 2011; Stock, Davis, Hoelzel, & Mullen, 2013.

## Research paper 2

This paper involves understanding

how technology can support independent daily transportation among people with intellectual disabilities.

// What role does technology have in daily transport for people with intellectual disabilities?

## Research objectives

O1 Present an overview of previous literature on intellectual disability, transport (community mobility) and technology assistance

O2 Identify how and which technology solutions can increase community mobility for people with intellectual disabilities

# Research paper 2

## Methods:

Systematic literature review

Collaborate with project members in InnArbeid to establish inclusion criteria.

# Research paper 3

## Research paper 3

This paper aims to

Evaluate the efficacy of a technological device designed specifically to support independent transportation among people with intellectual disability.