

INCLUSIVE DIGITAL EDUCATION IN PRACTICE

A safe bridge towards independent travel

Virtual OV helps neurodivergent learners practise public transport skills safely, repeatedly and at their own pace.

Leer reizen in het OV met Virtual Reality

VIRTUAL
OV

CHANGEFIED
GAMIFIED SOCIAL SOLUTIONS

www

Why it matters

Independent travel requires more than knowing a route. Planning, busy environments, unexpected changes and asking for help can make public transport overwhelming. Virtual OV turns these situations into a safe and structured learning experience before learners take the same steps in the real world.

From practice to participation

- 1 Practise safely in interactive 6DoF VR
- 2 Reflect with a teacher or support professional
- 3 Practise with guidance in the real world
- 4 Progress towards greater independence

Emerging evidence from 2025/2026

Professional feedback covering 551 learners at 19 organisations

56.6%

expected to experience a lower threshold towards using public transport

39.0%

expected to travel independently within 6 to 12 months

53.7%

expected to travel independently eventually, sometimes with extra guidance

Relevant to inclusive education

- Independence and daily functioning
- Citizenship, participation and access to the community
- Preparation for internships, work and further education
- Accessible digital learning linked to individual goals

European knowledge exchange

Changefied is exploring opportunities to share Virtual OV as a Dutch practice example, exchange implementation lessons, strengthen monitoring and identify partners for responsible localisation across Europe.

First practise safely in VR, then step into the world with greater confidence and independence.