



# Improved access for all

### Mobility poverty: make the difference



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Welkom bij ZOOV

ZOOV is het regionale vervoersysteem in de Achterhoek. ZOOV vervoert van deur-tot-deur en is er voor iedereen die niet van het openbear vervo



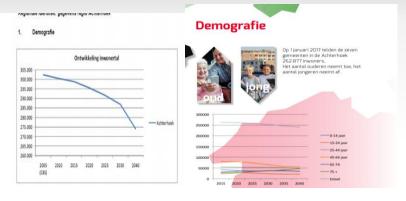






# **Regio Achterhoek**





Tabel 2.1: Regio Achterhoek, bevolkingsontwikkeling per gemeente naar achtergrond

	Bevolking	Natuurlijke	Binnenlands	Buitenlands		Bevolking
Gemeente	1-1-2018	aanwas	saldo	saldo	Groei	1-1-2019*
Aalten	26.962	-57	103	-1	45	27.007
Berkelland	44.032	-157	-11	35	-133	43.899
Bronckhorst	36.352	-123	-39	29	-133	36.219
Doetinchem	57.382	-90	198	53	161	57.543
Oost Gelre	29.672	-6	13	21	28	29.700
Oude IJsselstreek	39.520	-206	106	42	-58	39.462
Winterswijk	28.987	-53	-138	111	-80	28.907
Totaal	262.907	-692	232	290	-170	262.737

<sup>\*</sup> eventueel kleine afwijking met gemeentelijke registraties door gebruik bron Provincie.

Bron: Provincie Gelderland

Rural area
Several smaller municipalities
Cross-border
Aging and declining population





# **Tackling challenges**

Challenges to avoid mobility poverty:

- Rural area
- All citizens (including those with reduced mobility)

### Make the difference

- Communication types and channels (web site, phone contact, personal contact)
- Citizen participation
- Continuous monitoring customer satisfaction / quantitative trip data
- Indicators









# Tackling challenges

Organizing transport for all in rural area – demand responsive transport.

## Challenges:

- Quality and costs; business model
- Sustainability
  - Students on bike in stead of taxi
  - Carplace sharing

Co-operation between public transport authority (province) and municipalities (responsible for transport for PRM)

Wat moet er meer) gebeuren om voorzieningen en bedrijven bereikbaar te houden?

- 1 Vraag en aanbod van vervoer beter op elkaar afstemmen
- 2 Wegnemen onveilige verkeerssituaties
- 3 Verbeteren OV-verbinding met Duitsland





# **ZOOV**, model of demand responsive transport system in the rural area Achterhoek

Change in governance model – political decision province and municipalities:

- From province led demand responsive / small scale system to led by regional co-operation of municipalities
- Operational: Planning and transport separated (instead of integrated within a mobility provider)

### Aim:

 Direct steering possibilities by municipalities, e.g. on (qualitative) inclusion effects and (quantitative) costs





### **Evaluation end of 2018**

- Costs and quality raised
- Several factors identified, explaining the development
- Due to the lack of baseline data (and ex ante assessment) before ZOOV, full ex-post assessment not possible
- Identified factors categorized
  - Choices in tendering (did not led to most efficient tenderer)
  - Lack of incentive for efficient planning
  - Tariffs in the taxi market itself raised (more than indexation)
  - Costs related in transport for PRM before ZOOV not specified (but part of social domain regular work)





# Results in 2018 as first step

- Experience with: new model, tendering transport centre and systems, operational consequences
- ZOOV Beheer as organisation: capacity in place, no dispersed knowledge over several (small) municipalities and province
- Insight in factors and indicators influencing the cost development
- Insight in monitoring indicators: making it possible to develop a framework for assessment (which indicators are the most important on political level to steer on) and monitoring (are objectives obtained)
- Insight in data collection and definition





# Further development towards inclusion

- Based on
  - participation in Dutch study integrated assessment societal benefits transport for PRM
  - developed indicators and data (quality and costs) within ZOOV
- SMART policy ambition / norm on inclusion / avoidance of poverty;
  - Role province / municipalities / Data on mobility poverty
- Ambition = guidance
  - Impacts of one demand responsive system open for all; steered by one regional authority

#### OR

 Impacts of execution of different demand responsive systems, partly in public transport concession, partly in contract under regional authority





# **Questions?!**





# Would you like to know more? Go to our website www.zoov.nl or contact us via:

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