

September 19-21 2016

Antwerp, Belgium 

Automated mobility on demand

Office on Wheels



Hilde Adams - BAAV



Project 'Office on Wheels'

- VIM and BAAV
- Start September 2015
- Supported by Flemish Government (IWT -Vlaio)
- Development prototype 'Office on Wheels'
 - Functional and technical analysis
 - Survey for employers and white collars
 - Market potential





Goal 'Office on Wheels'

- Sustainable alternative to traditional commuting
 - Travel time = working time
 - Increasing individual work / life balance for employees
 - Reduction of emissions and traffic congestion





Functional and technical analysis

	16	9		12	
	12	4		2	
	8	1			
	3	1		16	10
	3			15	9
	1			3	1
	19	15		20	12
	11	2		2	Geen!
	4	1		3	
	2			7	
	11	3		9	
	7	1			
	5		Daglicht toilet	1 1	1 1





Functional and technical analysis

Target audience:

- Companies
- Users
- Secondary users





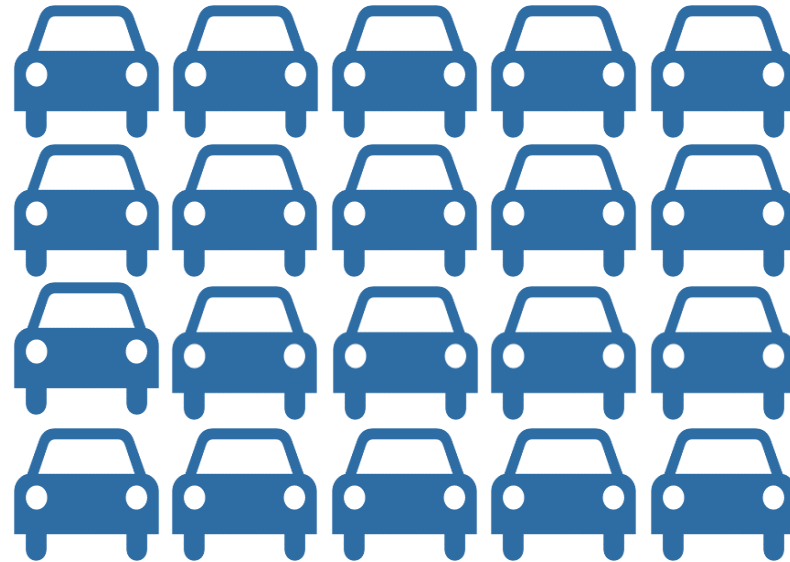
Survey

- Location companies
- Use of car
- Presence in office
- Use of 'Office on wheels'





Environmental impact



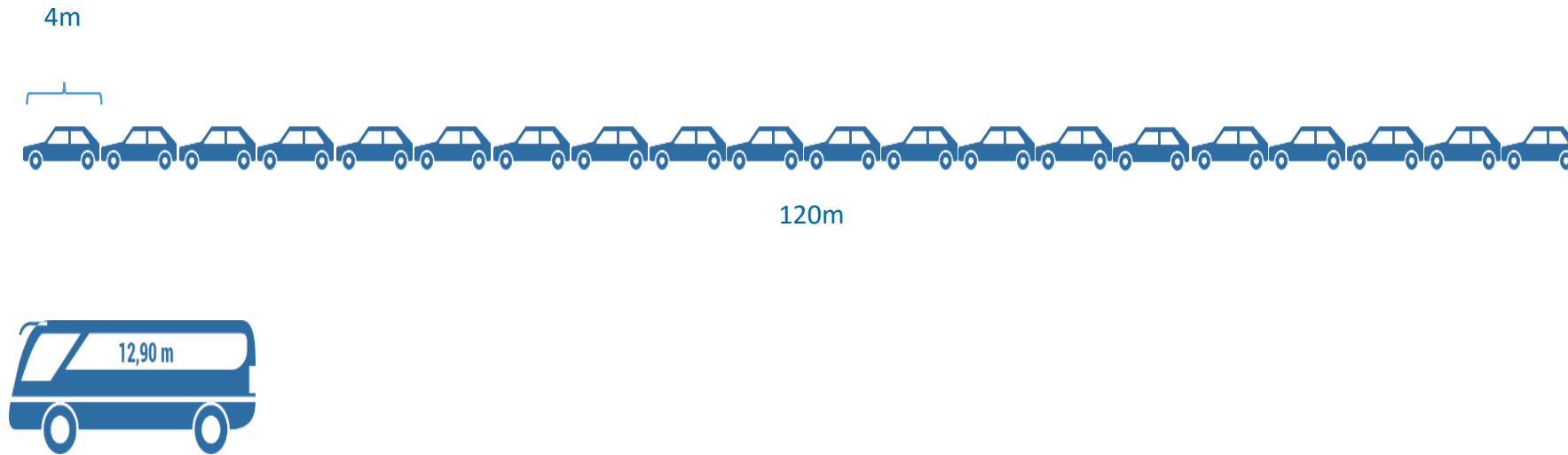
120 l

- 'Office on Wheels': 24 l/100 km
- Car: 6 l/100 km
- 1 'Office on Wheels' reduces fuel consumption with 96 l/100 km





Impact on traffic



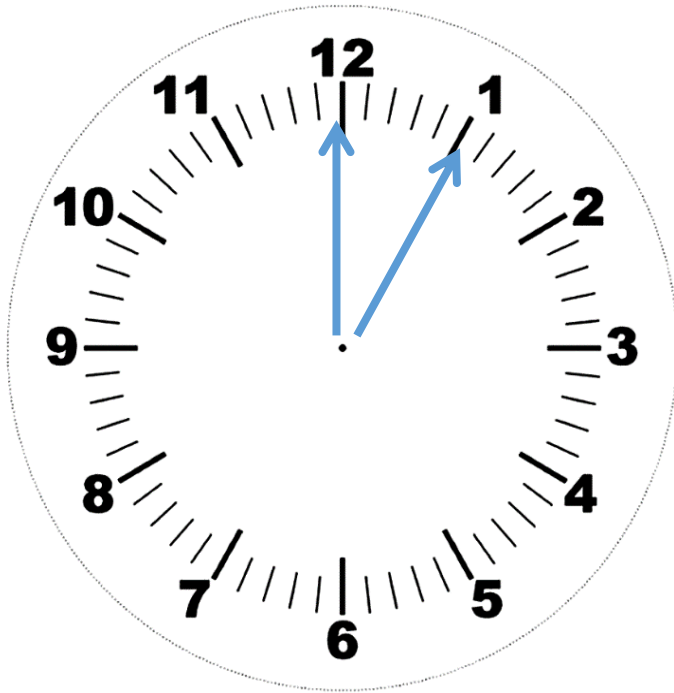
- 1 'Office on Wheels' means 20 cars less in traffic (≈ 120 m)



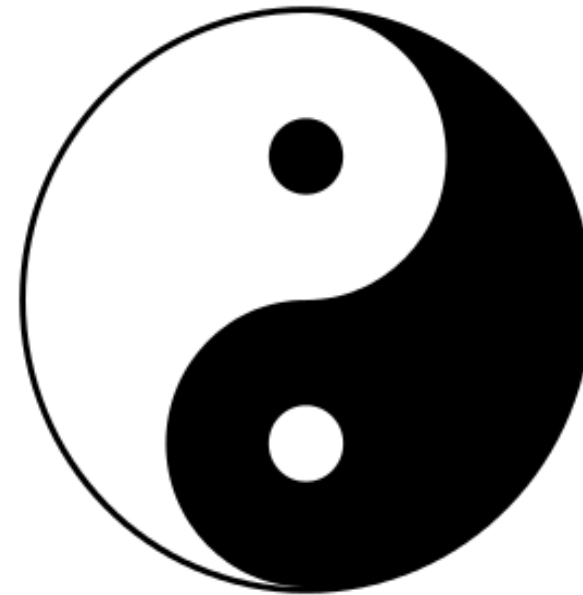


Impact welfare employees

- Time gain



- Life/work balance





Test phase

- September 2016 – March 2017
- Gentbrugge – Halle – Gentbrugge
- Secondary user
- Feedback participants
- New users





Press conference September 20th

- <http://www.officeonwheels.be/>





The future

- Finetuning service-design
- Publication of the concept
- Development business model
- Potential analysis
- Information & coordination through BAAV & VIM:
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Questions?

