

The power of coalitions

*Innovations for
 sustainable mobility*

J.R. Homrighausen MSc
Dr. Ir. W.G.Z. Tan
June 7, 2016

‘Transforming Urban Mobility’

Mobil.TUM Conference

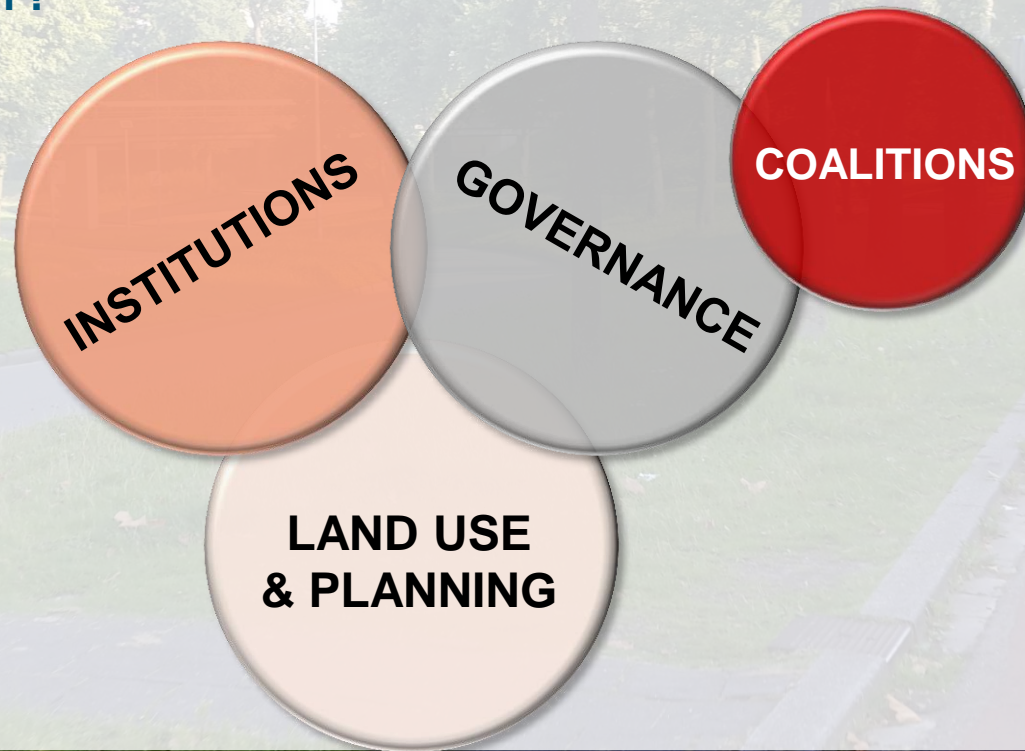
Munich, June 2016

Researching Coalitions



Theory

- Car dominated approach → changing institutions
- Under which conditions could innovations for sustainable mobility occur?



Research and methods

GRONINGEN



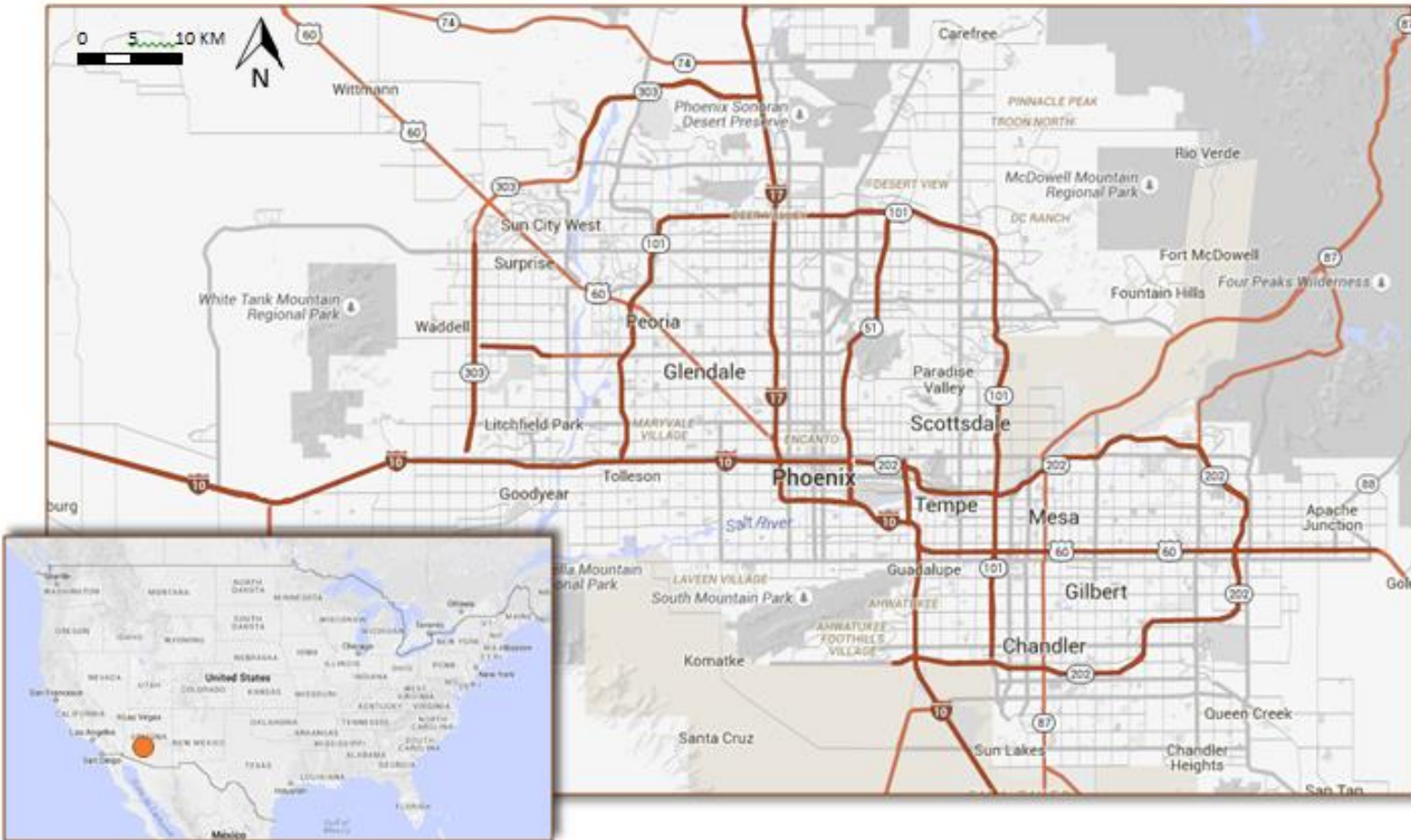
PHOENIX

- Document analysis
- In-depth interviews
- Observations

Case I: Groningen, the Netherlands



Case II: Phoenix, Arizona, USA



Groningen: Three periods



70s



90s



2010s



SAC Groningen

KENNIS INTERMEDIAIR ADVIES



**provincie
groningen**



provincie
Drenthe



umcg



**university of
groningen**



**Hanze University
Groningen**
Applied Sciences



Rijkswaterstaat
Ministerie van Infrastructuur en Milieu



**university of
groningen**



**Royal
HaskoningDHV**

Phoenix

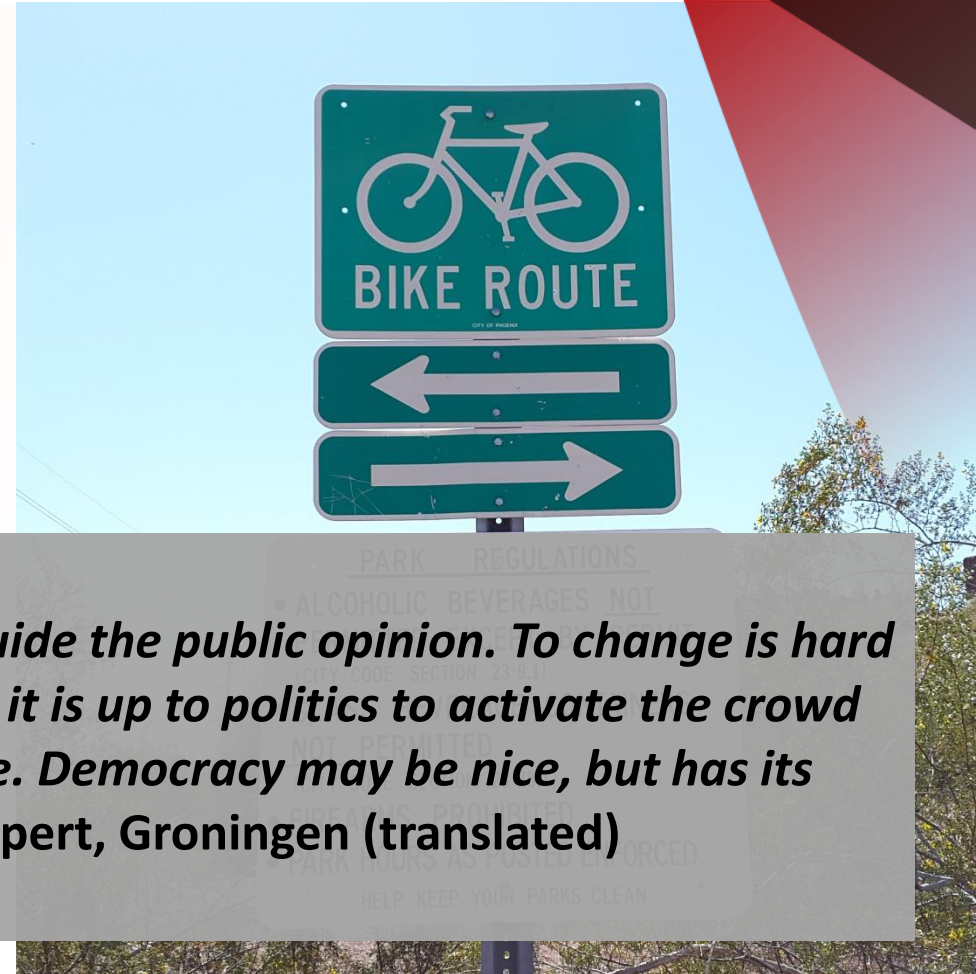


“To support sustainability goals you need coalitions. Organizations that are comprised of leaders of other organizations representing different factors in a place that can rally around the cause, support it, and (put) pressure on local officials” – Academic, Phoenix



How to innovate?

- Leadership
- Vision
- Dedication
- Expertise
- Courage
- Universities
- Involvement



“You need visionaries in politics to guide the public opinion. To change is hard for people, especially in the city. So it is up to politics to activate the crowd and that requires a lot of courage. Democracy may be nice, but has its limitations as well.” – Expert, Groningen (translated)

Institutions

What makes Groningen successful and what does Phoenix need?

- Groningen
 - Trial-and-error
 - Intrinsically driven
 - Evolutionary approach
 - Educational institutes
- Phoenix
 - Involvement
 - Prove and best practices
 - Education



Concluding remarks

- Appropriate **governance**
 - Complementary **institutions**
 - Presence of **coalitions**
-
- Where Top-down Meets Bottom-up
-
- Trial-and-error
 - Urgency
 - Evolutionary approach
-
- Knowledge exchange
 - Strengthen and perpetuating alternate discussions



Thank you

Jasper.homrighausen@rhdhv.com

