

# Framework for collective risk assessment and cultural resilience

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# Outline

- INNOVA Project
- INNOVA Risk Frame
- Practical Illustration
- Take Away Message

# INNOVA Project



- ERA4CS Call project (2017-2020)
- Aim: Engagement of relevant stakeholders that co-develop climate and risk management strategies in key economic sectors
- In real-world innovation hubs, three groups of people work together on innovative solutions to real problems: societal actors (private sector, citizen groups); public sector (government) & knowledge broker

# INNOVA RISK Frame

## Aim:

- Comprehensive understanding of the biophysical, socio-cultural-political and economic drivers/ barriers to resilience in any city in the world
- Promote understanding of interplay between cognition, knowledge and affect of resilience

# INNOVA RISK Frame

## Four Components

1. Key Ecological, Social, Economic Features
2. Climate Impacts and Realized Risks
3. Risk Culture and Cognition
4. Governance

The following slides are property of the city of Nijmegen. Their utilization in this presentation was granted by Maarten van Ginkel.

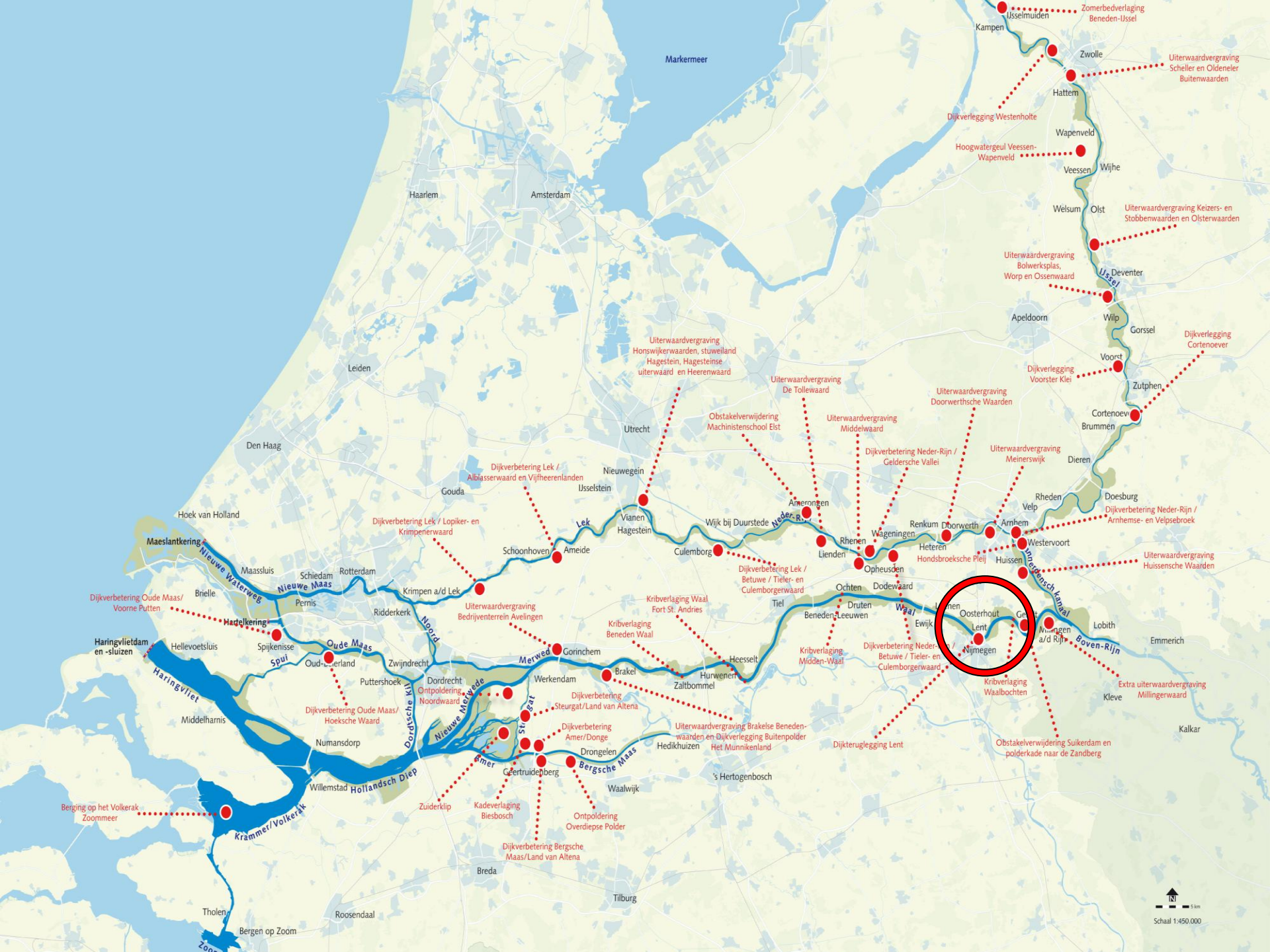
Thank you Maarten!



# Practical Illustration: Room for the River









# The Bottleneck



1100 m

Lent

1500 m

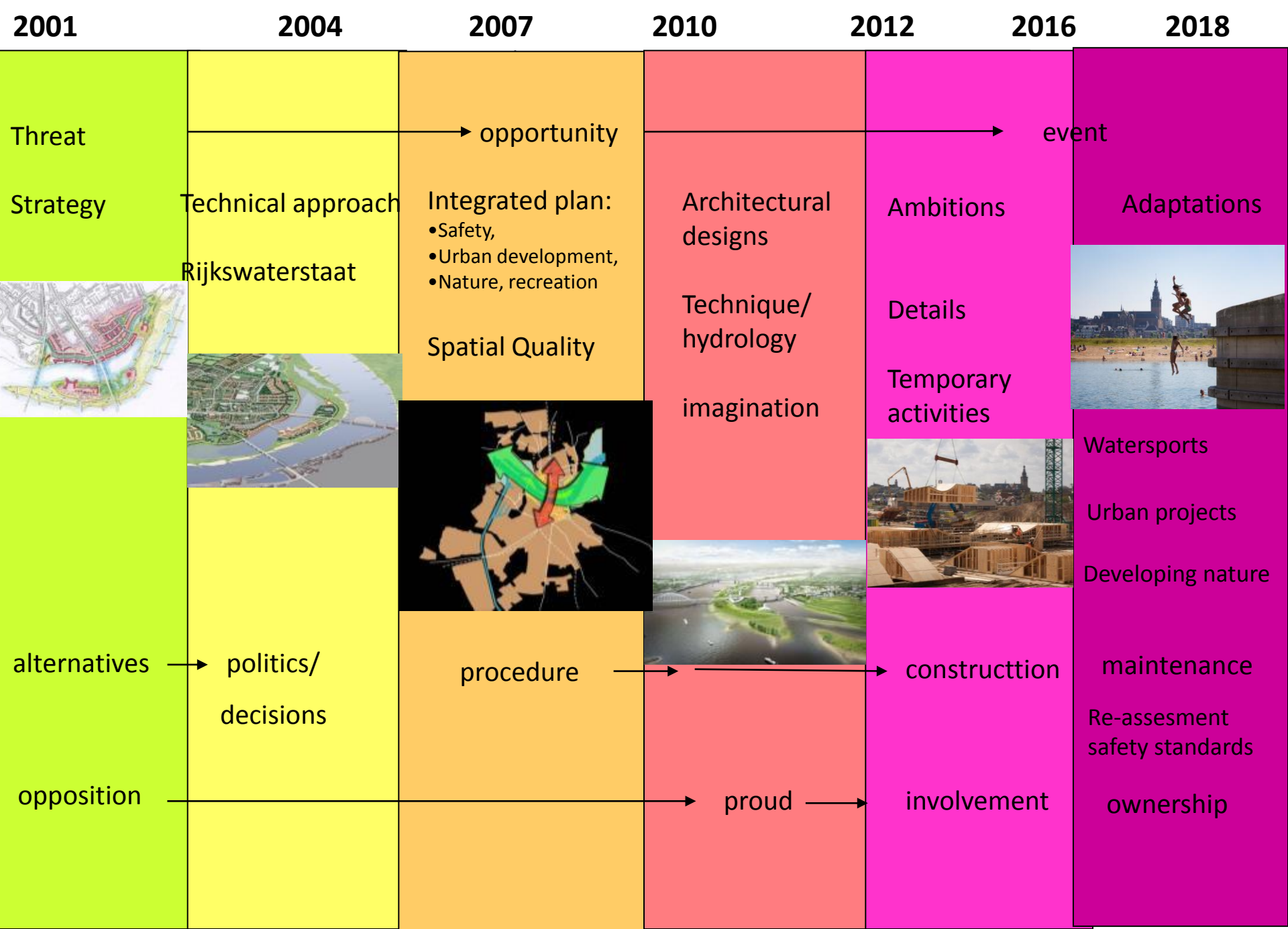
450 m

Nijmegen

















# Take Away Message

Resilience is

- the ability of a social group to cope, adjust or adapt to future stresses, perturbations or shocks
- It is a collective process shaped by socio-cultural-political-economic factors

**The story behind the data is more important  
than the data itself !**

# Thank you for your attention!

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# The city of Nijmegen awaits your visit!

