

# What's in store for last-mile logistics?

Future scenarios and the lessons for local policy makers

Feedback of the Workshop



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university of  
 groningen

# The Workshop

## Goal:

to explore the opportunities and challenges for local policy makers in fostering sustainable last mile logistics.

## Workshop 1:

identifying key policy actions to avoid that the transition toward sustainable urban logistics does not take-off or stalls.

## Workshop 2:

dealing with disruptions in policy. How ready is your policy to deal with unforeseen change?

# Future scenarios for last-mile logistics

How can scenarios help you?

- Scenarios: Images of the future inform actions of today
- Scenarios: how the sum of individual actions shape possible futures
- Identify **key enablers** and **barriers** in transition to sustainability



# Future scenarios for last-mile logistics

## / COOL COLLECTIVE



## D WILD WEST



# Opportunities and Challenges

- Barriers
  - Sustainability not the primary interest of private stakeholders
  - Lack of balance between private and public efforts
  - Lack of trust, knowledge, budgets
- Enablers
  - More active local authorities
  - Societal pressure
  - Introduction of new technology and business models



# From the Future to the Present: lessons for policy making

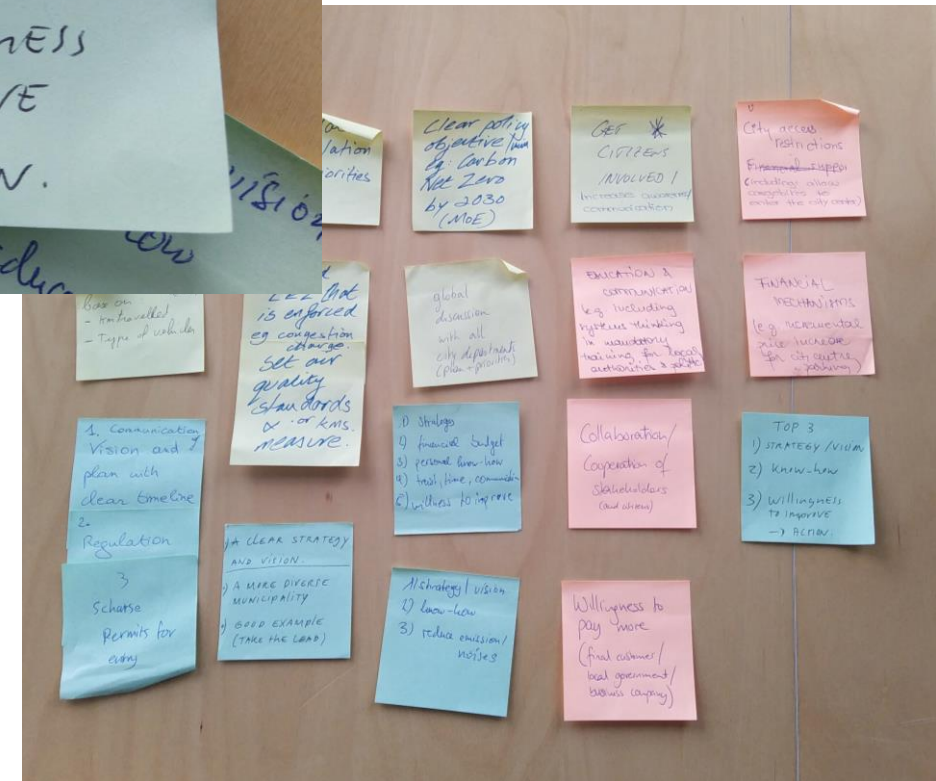
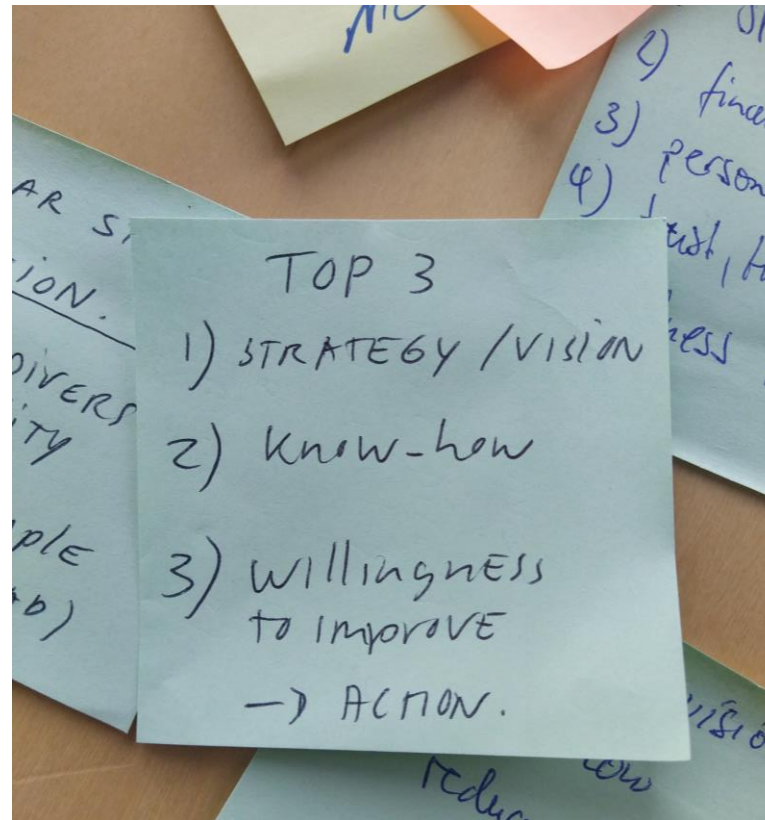
## Workshop Round 1- Identifying key policy actions

- The transition to sustainable last-mile logistics is urgent and also complex. How to avoid that the transition does not take-off or stalls?
- 1 – 2 – 4 – All method



# Top 3 key policy actions

1. Creating a strategy or vision
2. Establish regulations
3. Invest in Knowledge and Expertise



# From the Future to the Present: lessons for policy making

## Round 2 - Dealing with disruptions in policy

- Policies for sustainable last-mile logistics aim to establish change on time horizons of 5 up till 15 years.
- How do deal with (un)expected change on the way?

The new development you're confronted with:

**THE MUNICIPALITY  
GETS HACKED!**

THE ANPR (Automatic Number Plate Recognition) system of is hacked and stolen. As a the community reinforcement of the the municipality ons are ignored.

Workshop 2022

**WORKSHOP FORM**

Participant 1: Name: _____	Participant 2: Name: _____
Job description: _____	Job description: _____
Context city: _____	Context city: _____

Responding to unforeseen change starts with sense-making: Which actions would you take to obtain a better understanding of the development you are confronted with and its potential implications for your policy?

Could you think of two ways to make your current policy plan ready for dealing with this unforeseen development?

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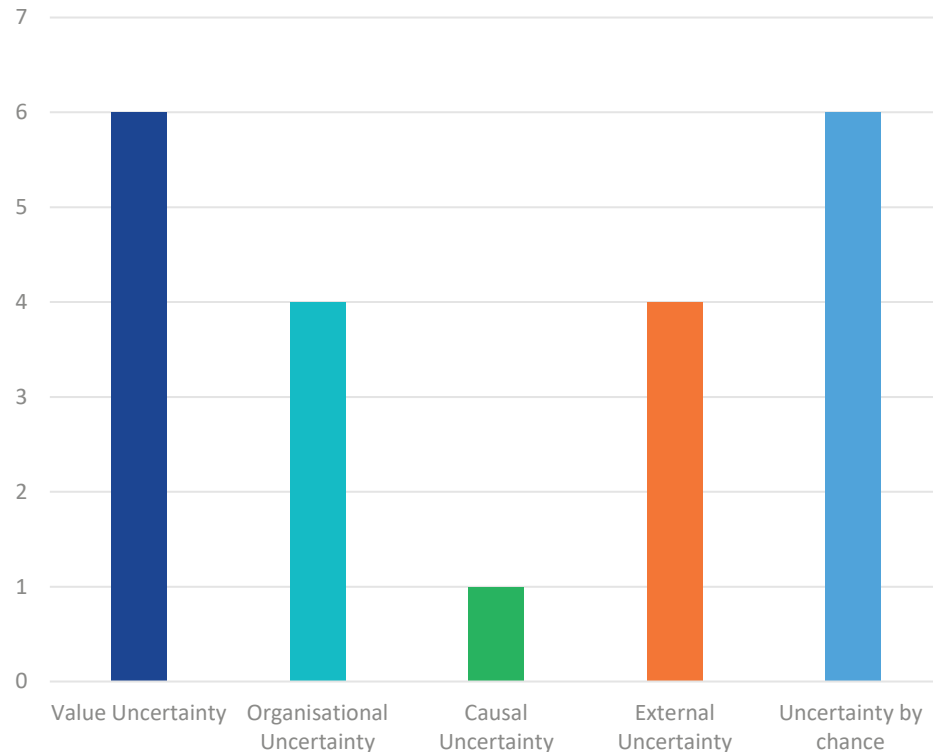




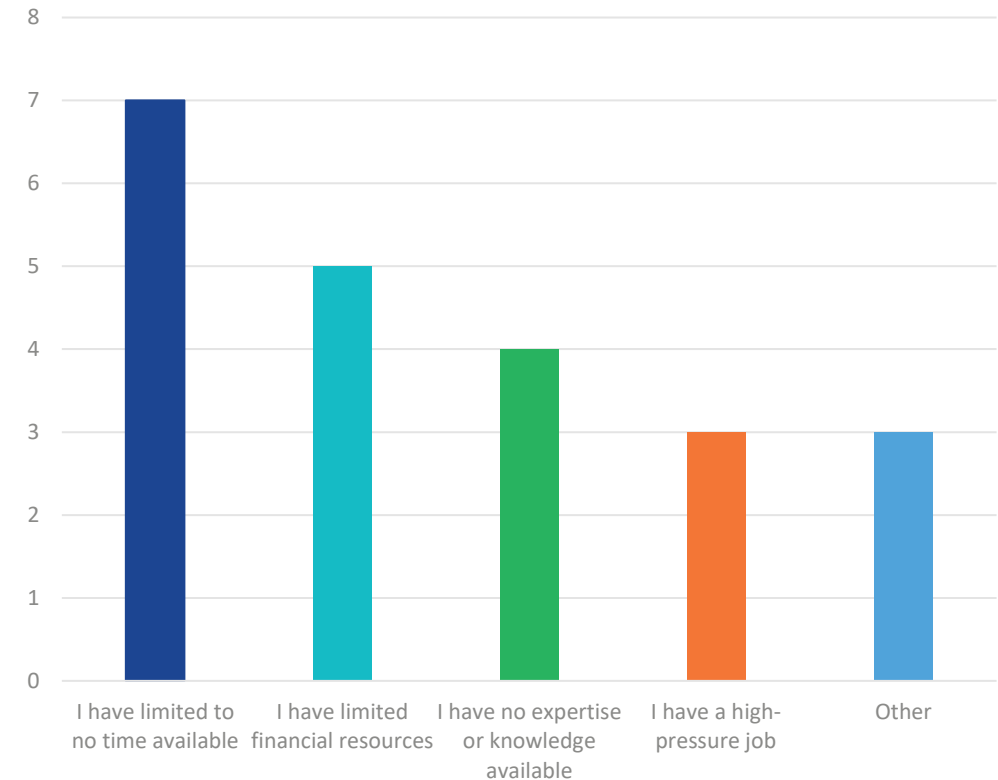
Event - Date (DD/MM/YYYY) - Place - Presenter

# Round 2- Dealing with disruptions in policy

2 Please indicate which of the five types of unforeseen developments you have previously observed (multiple answers allowed)



4 Could you indicate which barriers would hinder you to explore possible future developments and their impacts?



# Thank you for your attention!

## Key lessons

1. Diversity of possible futures for last-mile logistics are ahead
2. Sustainable pathway is not a given
3. Robust policies help to better deal with unforeseen developments



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# Help requested!

To explore how local policymakers deal with or could deal with disruptions or unforeseen developments, we are looking for local policymakers who want to share their experiences on urban logistics policymaking.

Are you interested or know someone who is interested?

Please contact us by sending an email to [m.a.buser@student.rug.nl](mailto:m.a.buser@student.rug.nl)