



POLIS25
ANNUAL CONFERENCE

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Royal Jaarbeurs | Utrecht, Netherlands

The digital city wall: A vision for intelligent access, from national framework to curbside

 **Thursday, 27 November 2025**

 **09:00 - 11:15**

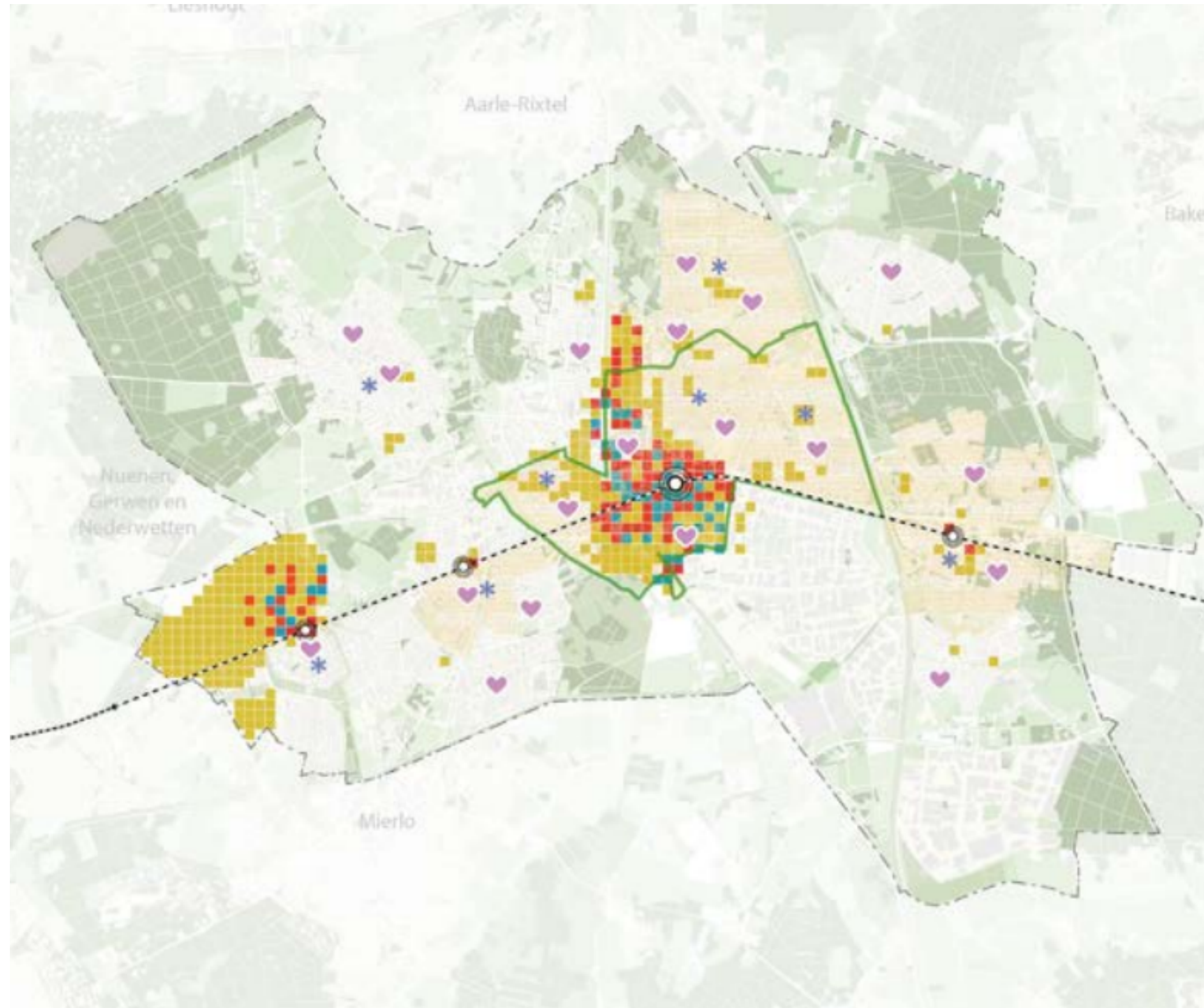
**SESSION 4F: From Pilot to Policy:
Scaling Urban Freight Innovations**

SPEAKERS

Luuk Misdorn, Helmond

Iskandar Tange, Coding the Curbs

Densifying within existing boundaries



Helmond will grow significantly in the coming years within its current urban borders.

Multiple construction projects concentrated in the centre with limited space and shared infrastructure

To succeed we need coordination between many disciplines and stakeholders, otherwise we will have loads of nuisance

Densification brings opportunity — but also logistical pressure on the same scarce streets.

Legenda

- Ontwikkeling wonen
- Ontwikkeling wonen in hogere dichtheid
- Stedelijke werkmilieus
- ♥ Behouden en versterken basisvoorzieningen
- * Behouden en versterken wijkwinkelcentrum

- Extra aandacht inrichten ruimte op verhogen sociale cohesie
- Verlaging concentratie sociale huur en bijzondere doelgroepen

The challenge landscape

Construction logistics touch every part of the urban system



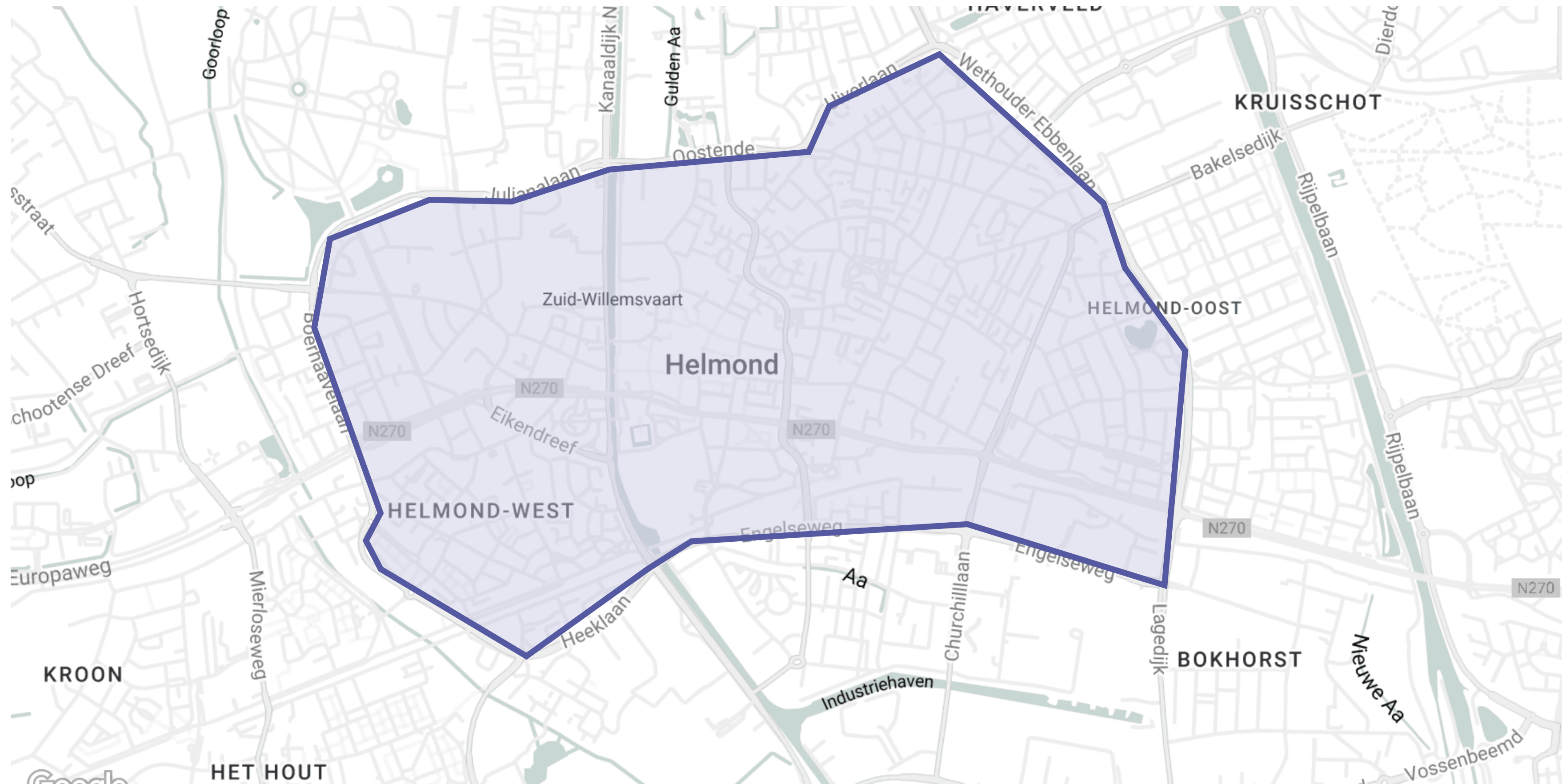
The problem

Construction logistics is becoming a critical challenge



Introduction

The digital city wall as starting point



Regulate - who may enter

*Facilitate - how we support
desired traffic*

*Stimulate - what behaviour we
want to encourage*

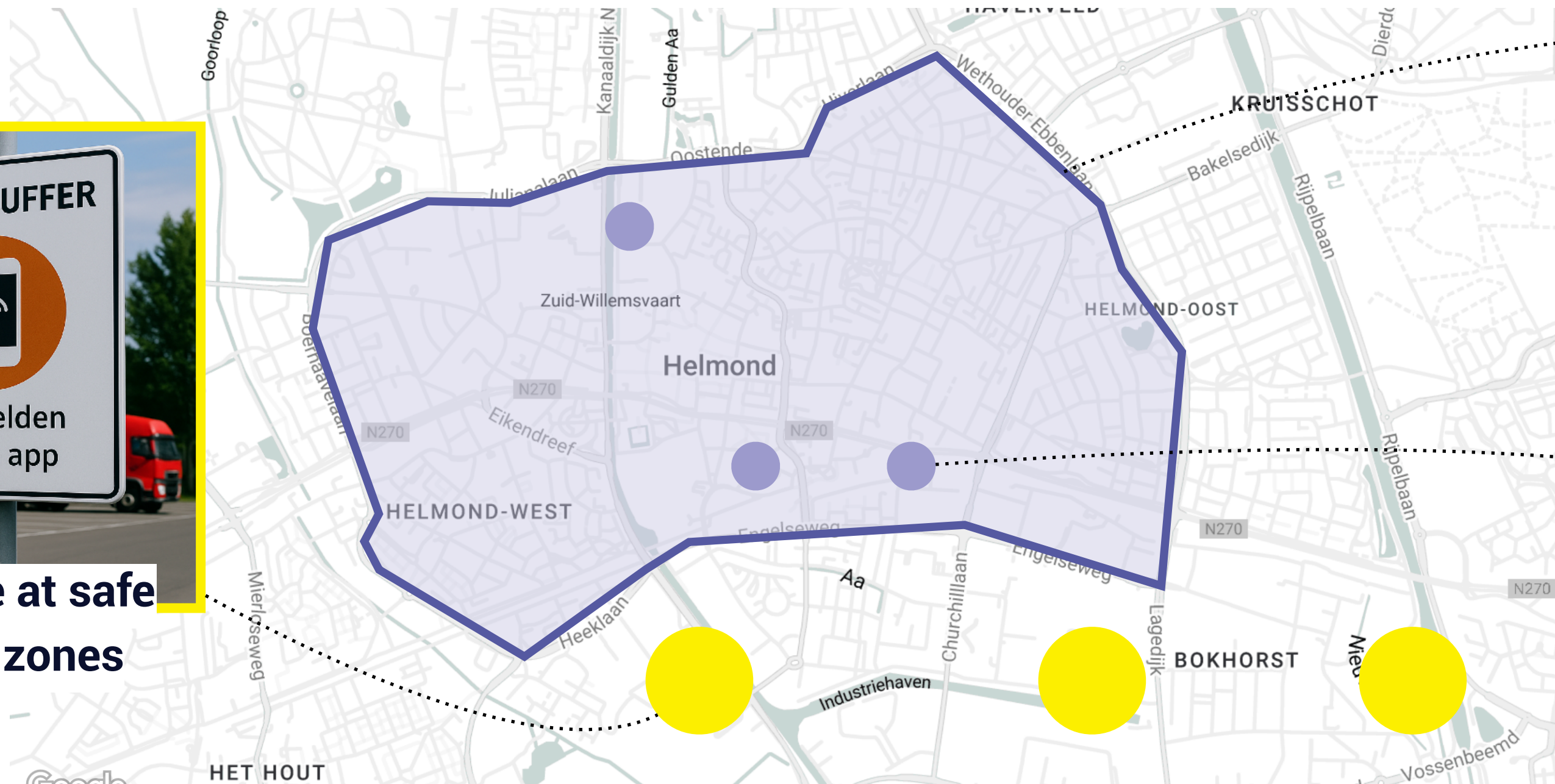
**The Digital City Wall is not
only about restriction**

Solution

Introducing the construction buffer ("Bouwbuffer")



Companies enter queue at safe and accessible buffer zones



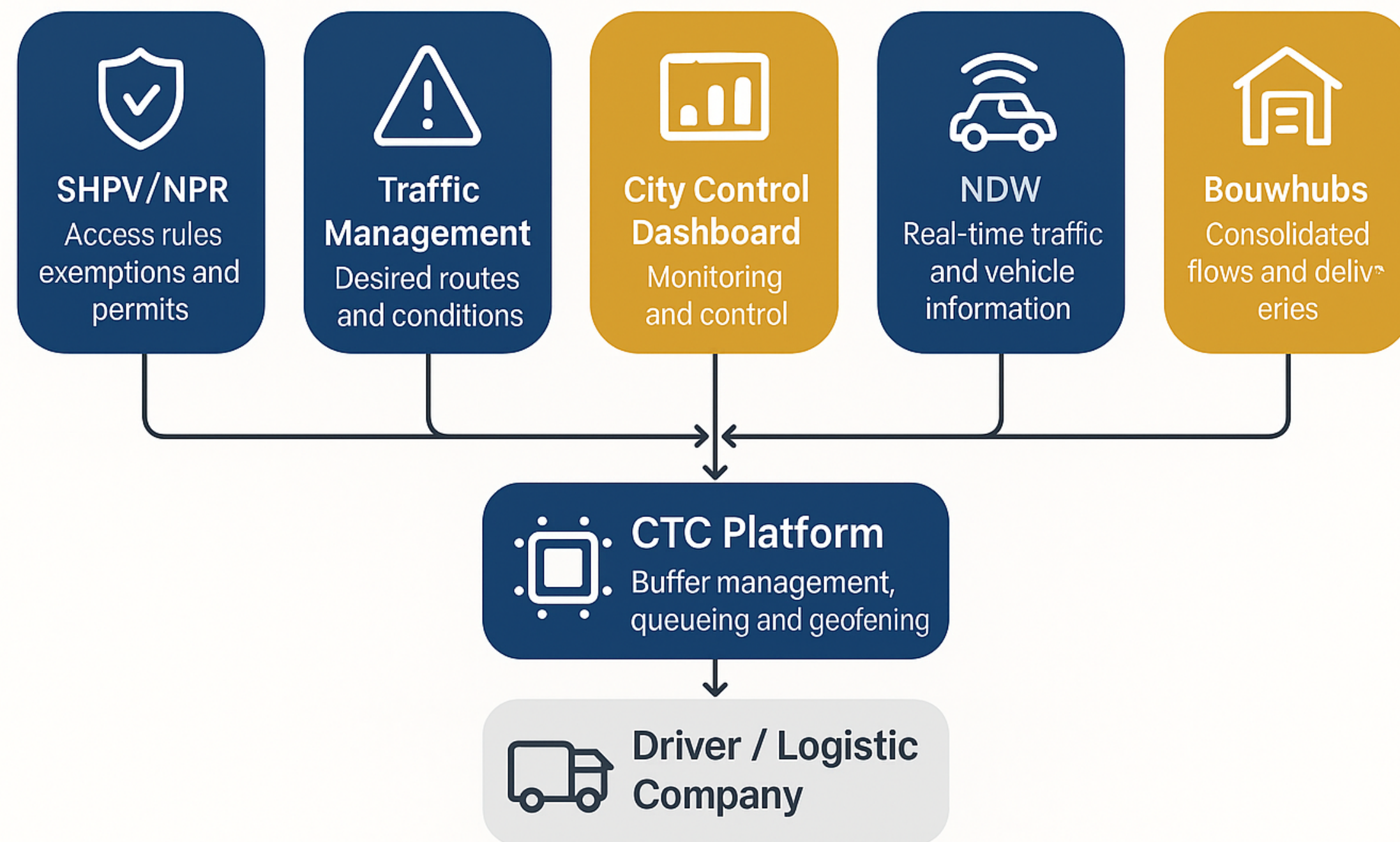
Logistics get permission to drive past UVAR



Logistics unload on the free and dedicated loading zones

Solution

The importance of information and the eco-system



It only works when everyone is **informed**:
Drivers know exactly when to approach the site
Construction sites know which vehicles are driving
The city sees where pressure is building up

This avoids misunderstandings, reduces waiting time, and ensures safe, predictable operations.

Future

If we want to keep building, we must organise space intelligently



Helmond is taking the first step for construction.

Join us — let's build a construction logistics system that works for the city of tomorrow.

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Want to learn more? Contact us!



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