



**POLIS – EPA
SHOWCASE**

WEBINAR n. 3
2 MARCH | 11:00 – 13:00 CET



Tools for a better Parking Management

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Sint-Niklaas





Plannen en



Parking capacity 2022

- ▶ 39.000 population (city centre)

- ▶ Capacity public parking **11.380**
 - on-street 10.324
 - Betalende zone 1.402
 - Pleinen 1.071
 - Blauwe zone 2.603
 - Niet gereguleerde zone 5.248
 - off-street 1.056
 - P Stationsstraat 196
 - P Grote markt 360
 - P Station 500

- ▶ Capacity private parking **21.926**
 - Eengezinswoningen 5.130 (3.318 won)
 - Meersgezinswoningen 3.343 (524 app)
 - Garageboxen 3.848
 - Private parkings 9.605

- ▶ On-street licence centre **5.859**
 - 1st 5.396
 - 2nd 463

SUMP – targets



To optimize the parking space by using a guiding parking policy

What we actually want...

**To use the available parking space more
efficient by...**

Guiding the right car to the right place



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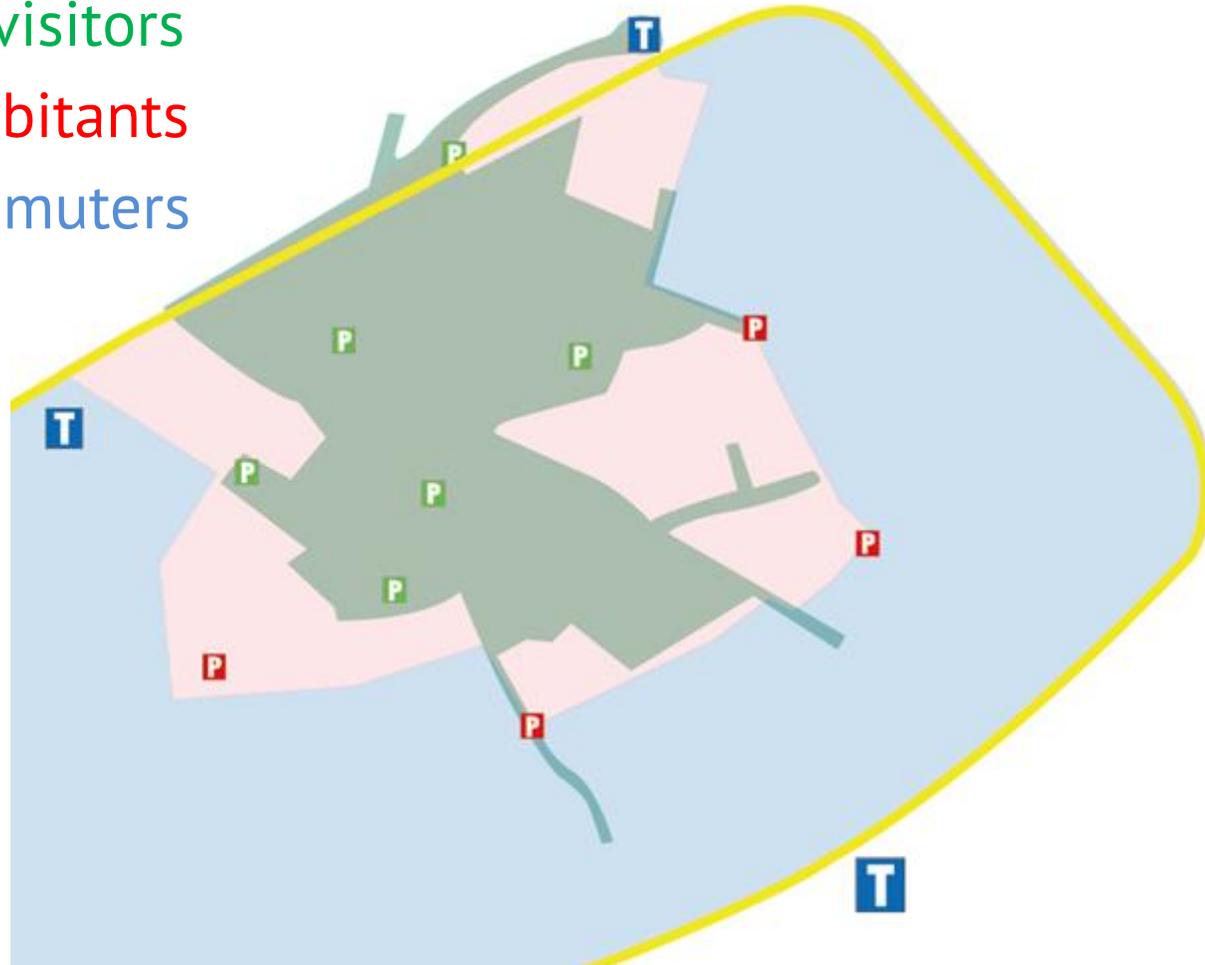
What we also want...

To improve safety and livability by avoiding
cruising and searching for parking

by shifting on-street to off-street parking

What we want - segregation parkings per user

- ▶ Lower capacity on-street parkings
 - Inhabitants/visitors
 - Visitors/inhabitants
 - Visitors/Commuters



What we have – 100 digital parking meters



What we have – online parking products

Full digitization of parking products

- ▶ Pay via app, website or text message for on-street parking
- ▶ Pay your fine
- ▶ Order parking prohibition signs
- ▶ Order subscriptions for on-street parking

What we have - sensors



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What we have - sensors

Shop & Go

- ▶ Quick shopping
- ▶ 30 minutes for free
- ▶ + 35 zones
- ▶ + 100 parking spots
- ▶ 26 sensors - occupancy & rotation



What we want – to optimize enforcement



What we want – more efficient enforcement

Scan car

▶ Ticketless

▶ Efficiency ↑

▶ Data & analysis ↑

▶ Smart City

Parkings

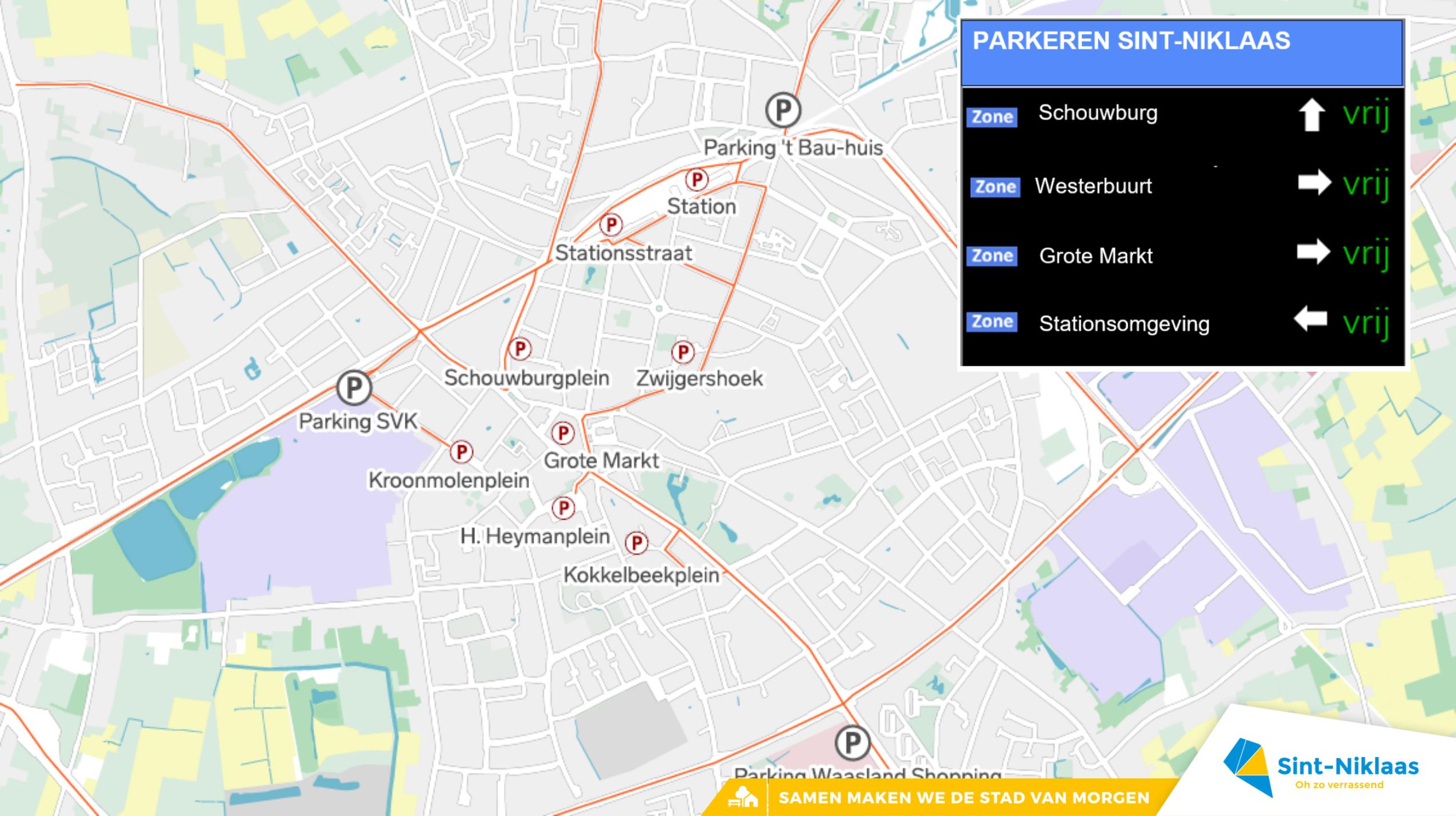


LEGENDE

- Randparkings
- Centrum- en pleinparkings
- Buurtparkings

PARKEREN SINT-NIKLAAS

Zone	Schouwburg	↑	vrij
Zone	Westerbuurt	→	vrij
Zone	Grote Markt	→	vrij
Zone	Stationsomgeving	←	vrij



What we want – a dynamic parking guidance system

How to steer your visitor or commuter?

- ▶ Guidance to the different parkings
- ▶ Occupancy rate
- ▶ Communication about prices
- ▶ Construction works and car accidents



Are we future proof?

Evolution to traffic management

- ▶ Measure, monitor and evaluate traffic flows, congestions, travel time and parking occupancy
- ▶ Dynamic control of traffic lights
- ▶ Dynamic speedharmonisation
- ▶ Real-time information via in-car app

Are we future proof?

Evolution to traffic management

- ▶ Integration of additional measurement systems (ANPR camera's, loop detectors,...)
- ▶ Links with systems of other cities and organisations (public transport,...)
- ▶ Mobility database with useful information and evaluation tools
- ▶ ...

Contact details

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