Cycling as a city changer

Alfred Kazemier
City of Groningen
Our game changers
Traffic Circulation Plan
1977
After
Parking policy

- City centre
- Old quarters
- New quarters
- Suburbs
- Business/industrial areas
Park and Ride/Bike
Our game changers
Noorderplantsoen
1989
Major road in a green environment

1980's

1993: temporary closure
Recreational value of a park
Our game changers
Bicycle Strategy
2015
<table>
<thead>
<tr>
<th>Smart Route: West</th>
<th>2013</th>
<th>2017</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zonnelaan</td>
<td>3,000</td>
<td>5,000</td>
<td>+ 67%</td>
</tr>
<tr>
<td>Smart Route: East</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zonnelaan</td>
<td>9,900</td>
<td>10,400</td>
<td>+ 5%</td>
</tr>
<tr>
<td></td>
<td>11,700</td>
<td>19,200</td>
<td>+ 64%</td>
</tr>
</tbody>
</table>
Smart Route: **Bicyclestreet**
Smart Route: **Bicyclestreet**
Smart Route: **Priority for cyclists?**

12,000 cyclists per day

11,000 cars per day
Smart Route: **Priority for cyclists?**

Afbeelding: Gemeente Groningen / Sweco
Smart Route: **Bicycle roundabout**
Smart Route: Bicycle roundabout
All directions green for cyclists

1 GREEN LIGHT Cycle

4 buses = 4*15 = 60 people
8 cars = 8*1.5 = 12 people
100 Cyclists = 100 people
Our game changers
City Centre Perspective
2017
Pop up bike parking
Cargo Bike Festival
City Center
THANK YOU!