

# PARKING POLICY IN SWEDEN

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# TRIVECTOR TRAFFIC

- ▶ Consultancy & research
- ▶ *Nothing else but sustainable transportation*
- ▶ Lund, Stockholm, Gothenburg

Climate, energy and environment  
Public transport  
Traffic planning  
Traffic safety and security  
Traffic analysis



# PARKING IS HOT



# TRENDS

- ▶ Part of strategy for more sustainable travel
- ▶ Parking strategies to decrease commuting with car
- ▶ Efficient use of parking
- ▶ More dense city
- ▶ Combination PT/car and car/bicycle
- ▶ Support for car sharing
- ▶ Parking for bicycles



- ▶ Gothenburg
- ▶ Malmö
- ▶ Umeå
- ▶ Lund



# MAXIMUM AND MINIMUM IN GOTHENBURG

## Detailed site plan:

- Recommended levels
- Maximum levels for workplace parking
- Lower than today's demand

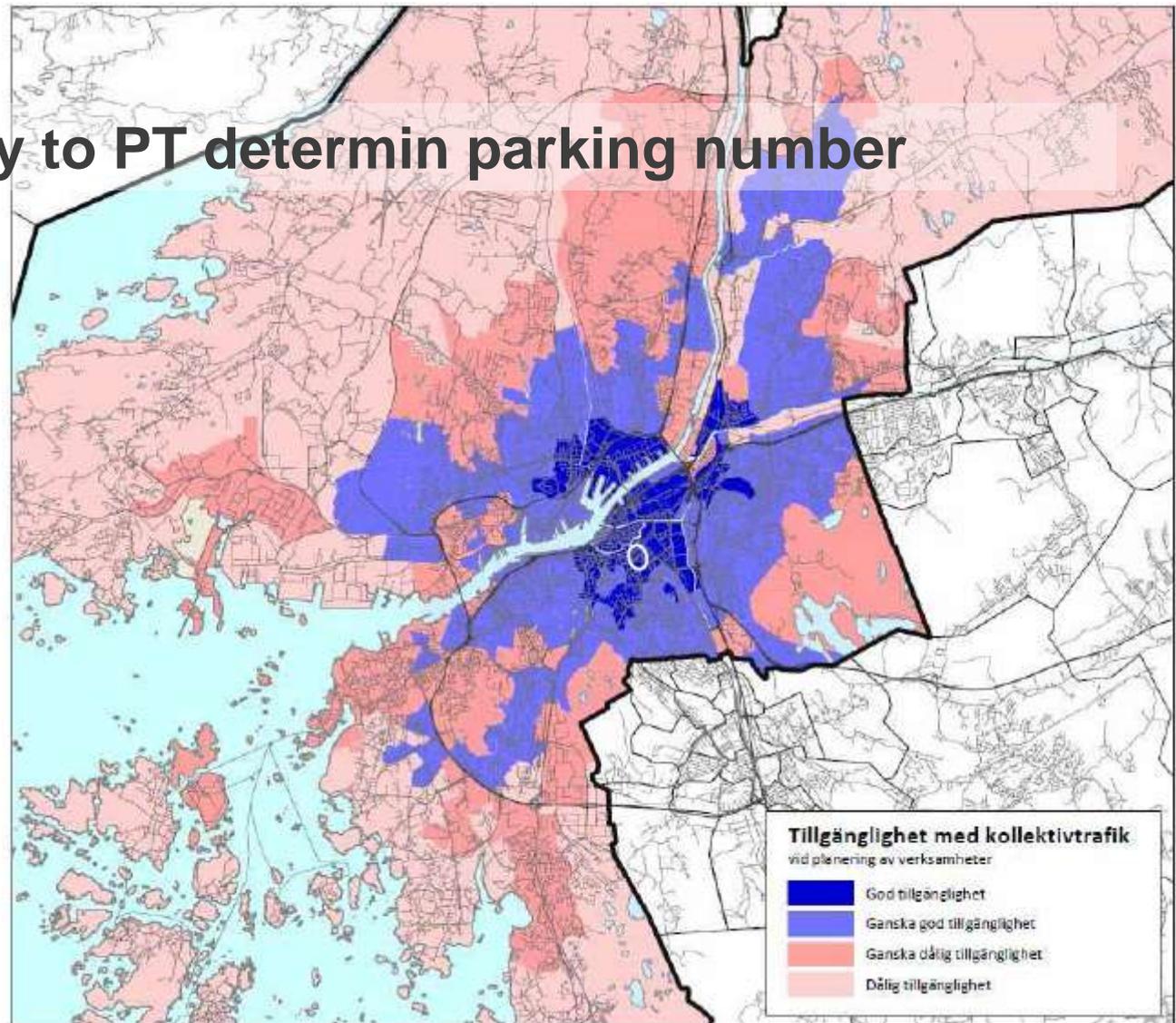
## Building permit:

- Minimum levels
- 80 % of maximum/ or recommended
- The rest 20 % = reserve (flexibility)

# PARKING POLICY IN GOTHENBURG

Accessibility to PT determin parking number

Good PT  
50 % of  
inhabitants  
max 30 min



# EXAMPLE PARKING NUMBERS

<b>Vid god tillgänglighet med kollektivtrafik</b>	Sysselsatta/ 1000 m2	Besökande/ 1000 m2
Kontor min (bygglov)	4	0,4
Kontor max (detaljplan)	5	0,5
Utbildning min (särskild utredning)	2,5-5	
Utbildning max	3-6	

# PRIORITY FOR VISITORS

1. Visitors
2. Residents
3. Employees

Regulated by time and distance

Lund: visitors max 200 m to parking,  
employees 800 m



# DEMAND FOR FLEXIBILITY OR DECREASED AMOUNT OF PARKING



# LOWER AMOUNT OF PARKING REQUIRED FOR WORKPLACES

- ▶ Malmö: 0,2 parking lots per employee = max 20 % by car

(Göteborg, Umeå .. as well)

- ▶ And/or longer acceptable distances



## KV. FULLRIGGAREN IN MALMÖ

Reduced number: 1,1 parking lot/apartment => **0,8**

- Promoting a carfree lifestyle
- Car sharing (5 years included)
- High standard bicycle parking
- Bicycle sharing
- Multi-storey car park

Beräknad besparing:  
-230 p-pl  
-25-57 milj. kr

## PARKING PURCHASE COMMON IN BIGGEST CITIES

- Usually in city centre
- Municipality's parking company
- Developer buy a share

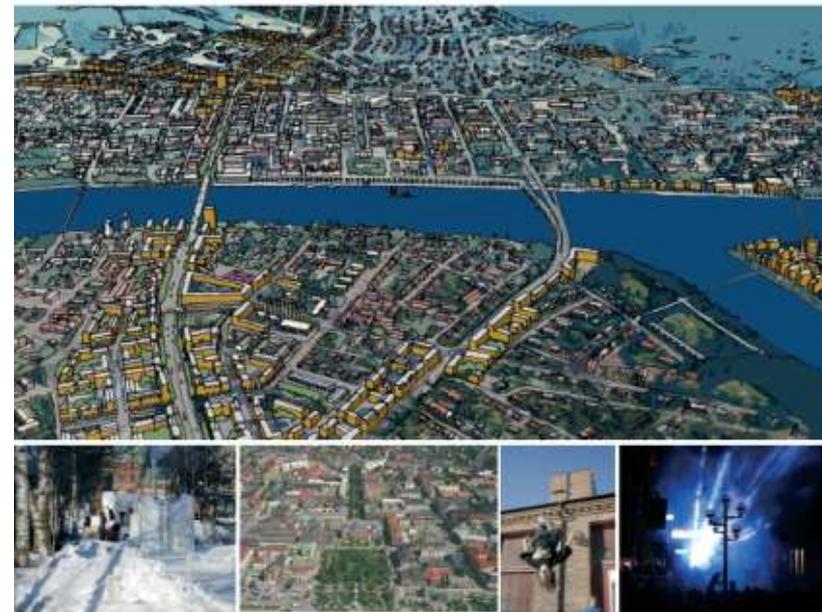


# UMEÅ PARKING STRATEGY

- No new parking for employees in city centre
- All workplace parking in municipality's multi-storey car parks outside city centre
- No above ground parking



Utvecklingsavdelningen



Översiktsplan Umeå kommun

Fördjupning för de  
centrala stadsdelarna

Antagen av kommunfullmäktige 29 augusti 2011

# UMEÅ "GREEN PARKING PURCHASE"

- ▶ Etapp 1 Kv Forsete, central Umeå (50 000 m<sup>2</sup> BTA above ground and 10 000 m<sup>2</sup> in basement)
- ▶ Doubling of office space and apartments
- ▶ Office space – green parking purchase (297 st)



# CONTRACT ON "GREEN PARKING PURCHASE"



means reducing the amount of parking for workplace parking with 40 % if the house-owner take on:

- To build locker rooms and bicycle parking
- To offer membership in car sharing system
- to make a Travel plan for the house

# PARKING PURCHASE



- ▶ Purchase price 135.000 sek (15 000 euros)
- ❑ 60 % parking purchase
- ❑ 10 % public transport fund
- ❑ 10 % car sharing, bicycle parking
- ❑ 20 % reduction/discount

# CONTRACT IS LINKED TO ORDINARY CONTRACT FOR PARKING PURCHASE



The house-owner shall:

- ❖ Pay the fee for the public transport fund to UPAB (Umeå Parking company) under the same condition as for the main agreement on parking purchase
- ❖ In building permit –document show that the house have locker rooms and bicycle parking

Before the house is considered as finished:

- ❖ Show contract with car sharing company
- ❖ Show Travel plan for the house

# UMEÅ PARK & BIKE

- ▶ 1 km from the city centre
- ▶ Bicycle sheds of high standard
- ▶ Instead of PT

# TRAMS IN SKÅNE

- ▶ Discussion about using parking fees to build tramway
- ▶ Able to use parking fees "to manage traffic"

# TRAVEL PLAN CHALMERS GOTHENBURG



# CHALMERS GOTHENBURG

## Johanneberg Science Park want

- to double the number of employees (from 4000 to 8000)
- 9000 students (same)

## The city of Gothenburg want

- No increase in car traffic (max 950 cars per day)
- Or number of parking lots can not increase (1382 lots)

## Solution

- Workshops, workshops..
- Agreement on Travel plan

# LUND BRUNNSHÖG

- ▶ Parking in multi-storey car parks and basement garage
- ▶ Reduced parking numbers
  - With 30 % if the developers offer car sharing package
  - 95 % if developers guarantee "car free living"



Foto: Christian Rydén, stadsbyggnadskontoret i Lund

# GREEN CAR PARKING

- ▶ Long tradition on lower fees
- ▶ No fees for "super green cars" in Stockholm 2013

# BICYCLE PARKING NUMBERS

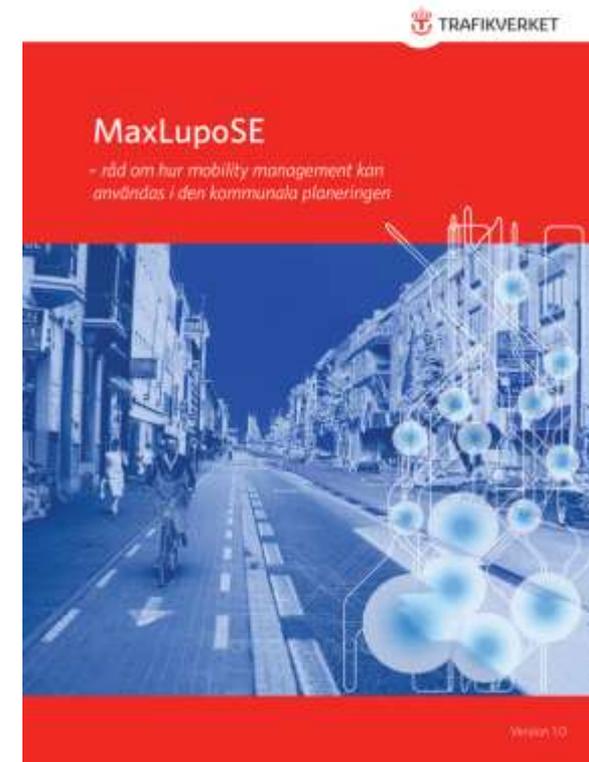
- ▶ Increasing trend
- ▶ Malmö first with official numbers



# MAXLUPO

- Car free living areas
- "Flexible" parking numbers – travel plan instead
- Parking purchase
- Maximum parking lots
- Maximum car traffic on roads to external shopping centres

Now 12 municipalities in Sweden will test the measures



# IN NETWORK DISCUSSION ON

Strategies to

- ▶ limit ground parking
- ▶ separate parking costs from house rent
- ▶ Use reserves, build some and build more if needed..
  
- ▶ Consider accessibility to PT: if lower parking number when good accessibility to PT: what is good PT



**THANK YOU FOR YOUR  
ATTENTION!**

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