

Stockholm

A growing capital and a long-term sustainable city

European conference in Metz,
30 November – 1 December, 2023





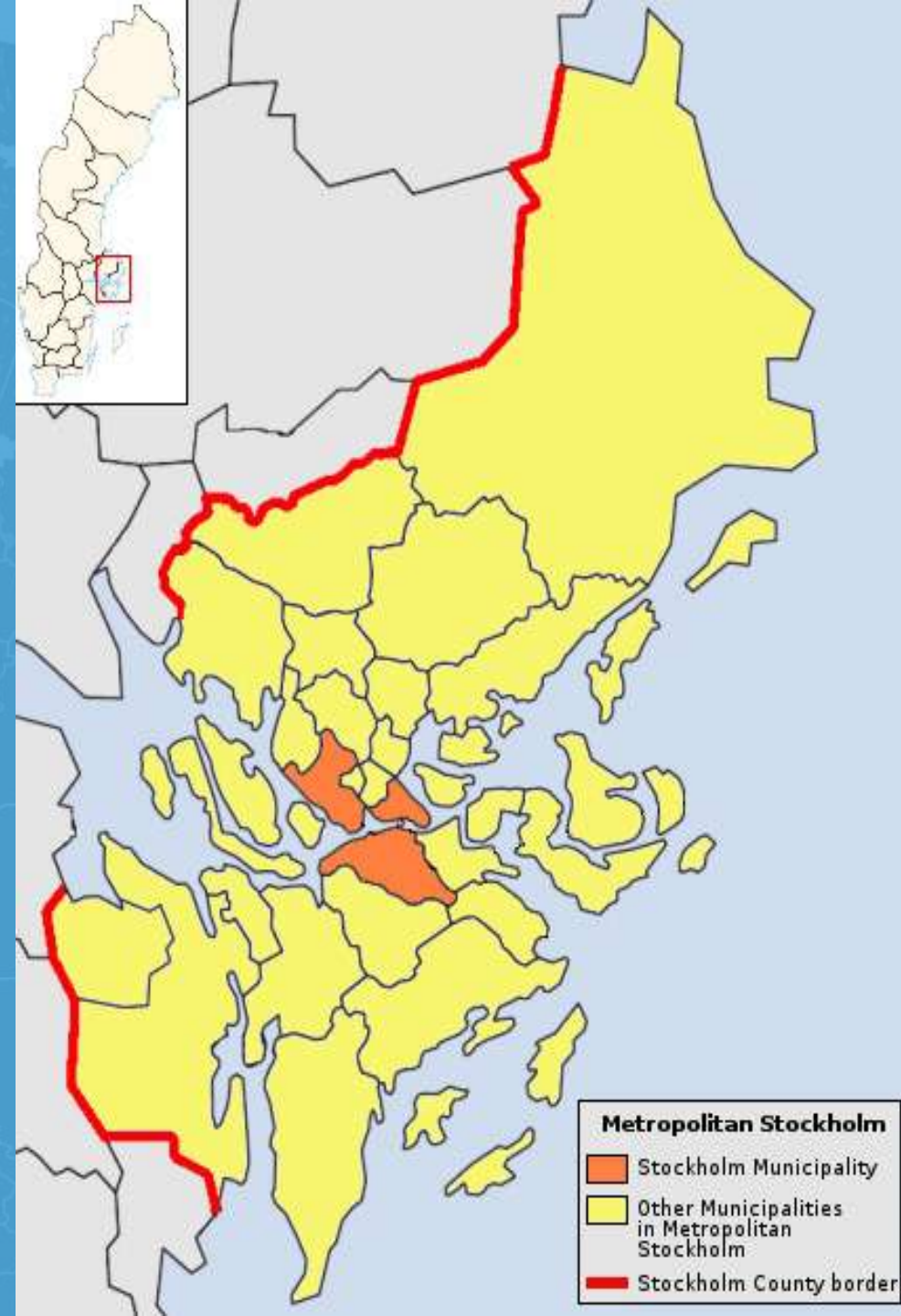
City of Stockholm, Transport Department

Johanna Leuf, Coordinator for Street
Operations

Sara Henrikson, Communications Officer

City of Stockholm

- The city is 800 years old and situated on 14 islands
- Population in the municipality of Stockholm: 1 M
- Population in the Stockholm region: 2,4 M
- Population in Sweden: 10,5 M
- Population in the Nordic countries: 27 M





Stockholm is growing



Our Objectives

ORIENTATION OBJECTIVE:

A city that holds together with strong and equal welfare throughout the city

1

ORIENTATION OBJECTIVE:

A green and fossil-free city that takes the lead in fair climate transitioning

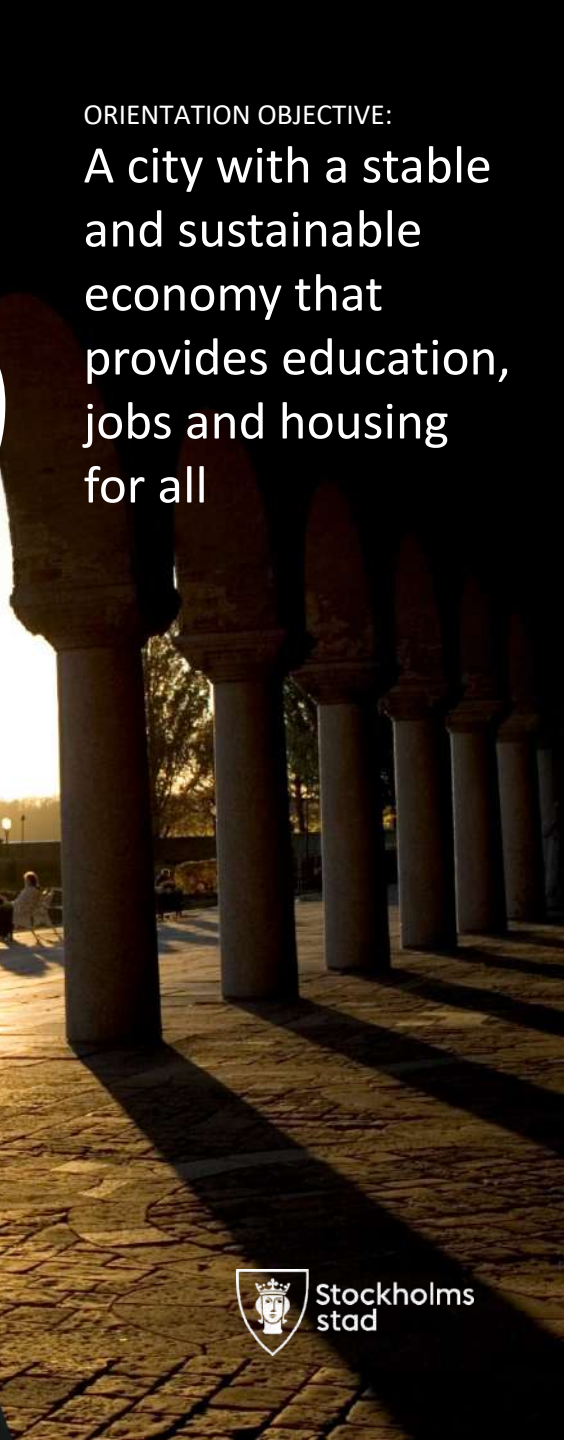


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ORIENTATION OBJECTIVE:

A city with a stable and sustainable economy that provides education, jobs and housing for all



The City of Stockholm's Technical Service Departments



City Planning
Department

Transport
Department

Environment and
Health Department

City Development
Department

Real Estate
Department

Responsibilities of the Transport Committee in Stockholm

**Street Sweeping and
Winter Road
Maintenance**

Leasing of Public Spaces

**Maintenance of
and Investments in
Streets, Roads and
Squares**

Local Traffic Regulations

**Trees Lining the Streets,
Roads and Squares**

**Development of Road
Traffic Safety**

Strategic Traffic Planning

**Car Park Management
and Vehicle Removal**

The Transport Department's mission

The Transport Department's mission is to look after and develop Stockholm's public spaces, so that they are safe, attractive, accessible and sustainable

Focus Areas

- **Vibrant, safe and attractive public spaces**
- **Reduced emissions for a climate positive city**
- **Enhanced winter road maintenance**
- **A greener Stockholm**
- **An accessible and sustainable transport system**
- **A long-term sustainable economy**

The Transport Department is responsible for



- 4,000** streets
- 2,540** kilometers of footpaths
- 1,080** kilometers of bikeways
- 143** fixed market places
- 934** bridges
- 71,300** paid parking spaces
- 981** parking meters
- 150,000** street lights
- 45,000** trees lining the street
- 664** flower pots
- 13,000** waste bins

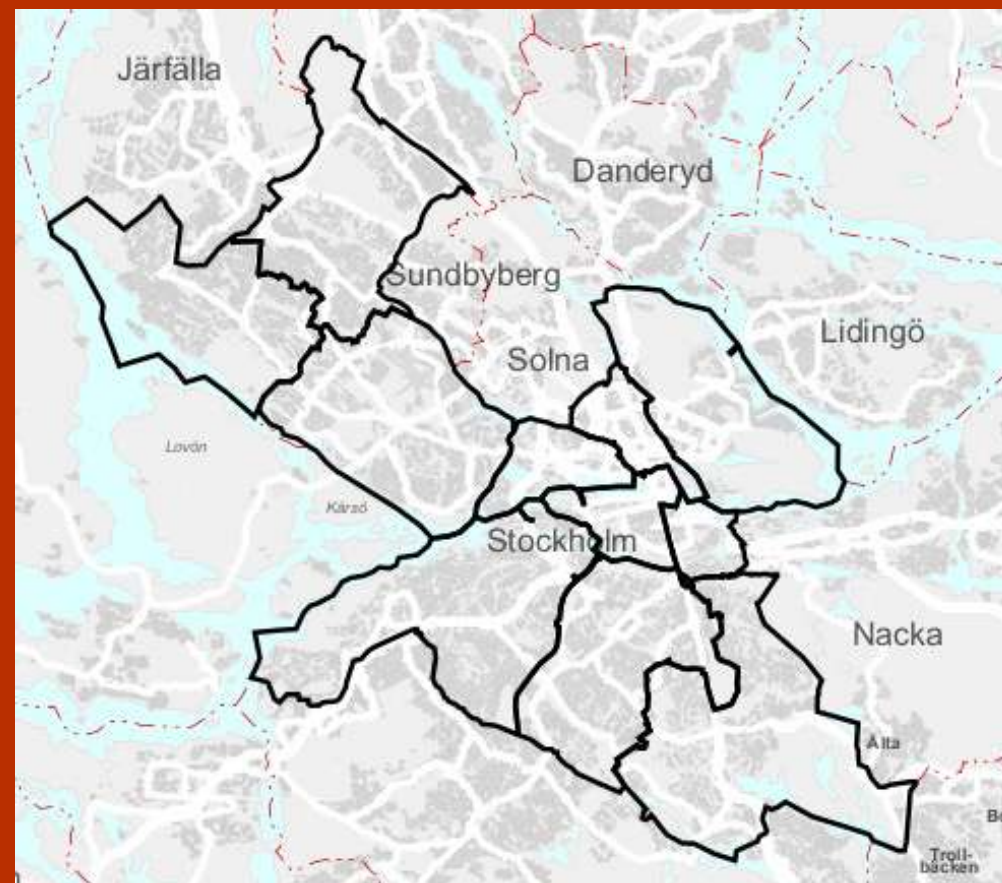
T T-Centralen

Stockholm City

The Street Operation Unit

Organization: Operational work

- **Streets:** The Transport Department has overall responsibility for management, including acquisitions, contract negotiation and coordination
- **14** procured contracts from **2** private entrepreneurs
- **Parks:** 11 city district departments are responsible for a large part of the operations



Costs of cleanliness

Annual costs of cleanliness:

Approx. 12,765 000 Euro (146 M SEK)

984 700 inhabitants in Stockholm

Cost per inhabitant: Approx. 13 Euro



Administration: Street Operation Unit

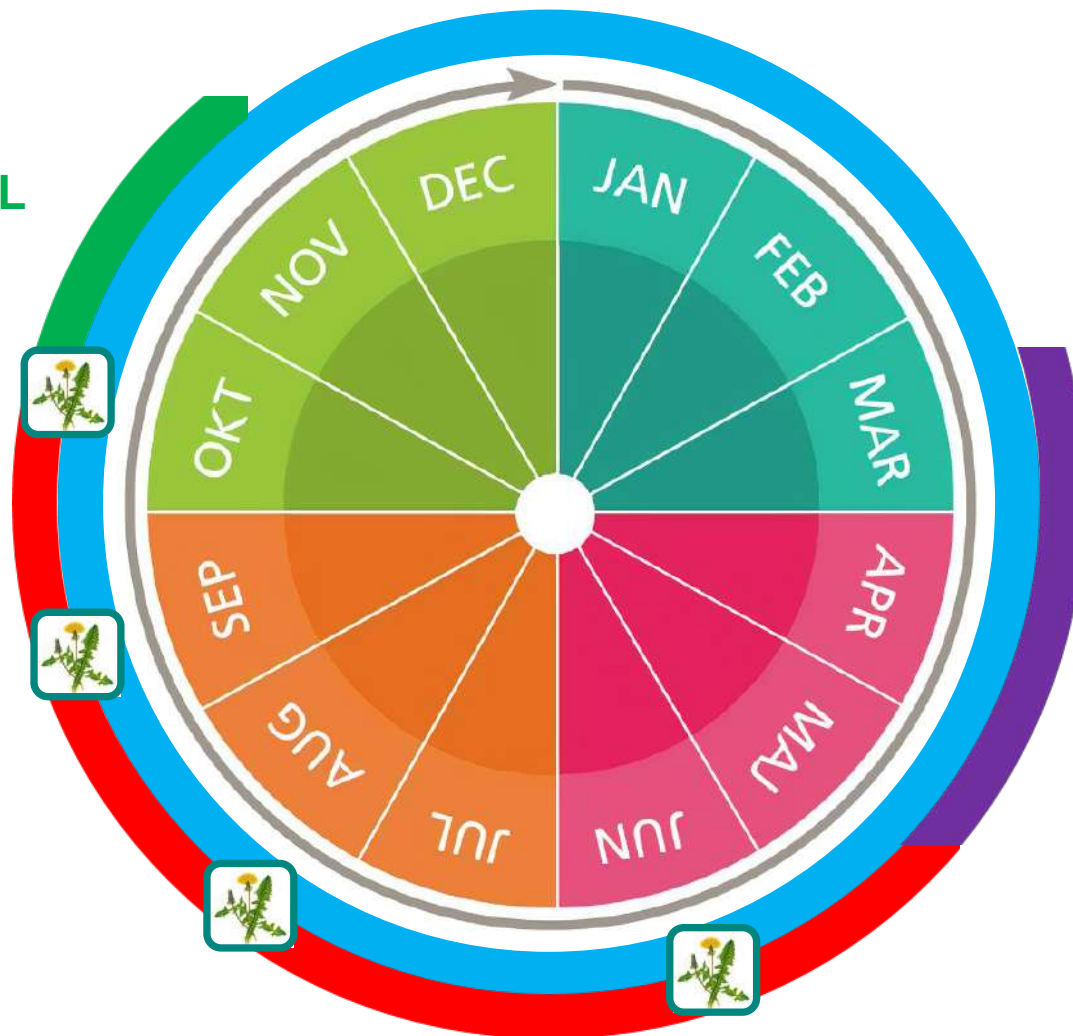
- 1 Unit Manager
- 8 Operating Engineers
- 1 Contract Administrator
- 1 Legal Adviser
- 1 System Administrator
- 1 Operations Coordinator
- 1 Project Manager (vacant)

- 9 male & 4 female



Yearly recurring public cleanliness

LEAF REMOVAL
Completed in
November



**MACHINE AND
MANUAL
FLUSHING**
May to October

**MANUAL CLEANING, MACHINE
CLEANING*, EMPTYING WASTE BINS,
CLEANING OF DAYWATER WELLS**
All year round, *replaced with manual
cleaning in winter

SAND SWEEPING
March to May

 **REMOVAL OF UNWANTED
PLANTS**
Four times a year (dates vary)

Waste bins

Bins in parks: 7,500 pieces

Bins in streets: 5,600 pieces

Total: 13,100 pieces

Total: 0,013 per inhabitant

Total street: 0,0056 per inhabitant

Multistream bins – The Park Department operates 170 modules



A few examples of the 13,100 waste bins



Examples of requirements when purchasing

- Rain protected top
- Opens with key
- Scratch and illegal graffiti protection
- Pest proof
- Integrated ashtray

Solar compacting bins

- Solar powered with built-in press that compacts the waste
- Designed to make the collection process more efficient
- Easier to manage
- Sustainable by reducing the frequency of emptying



Sensors

- The sensor is attached to the inside of the waste bin
- It measures the amount of garbage
- Sends signals when the bin needs to be emptied
- The goal is to reduce both the number of transports and the use of plastic bags



Recycling of waste bins



Garbage & recycling in public spaces



New legislation implemented 2026



Challenges in the street environment



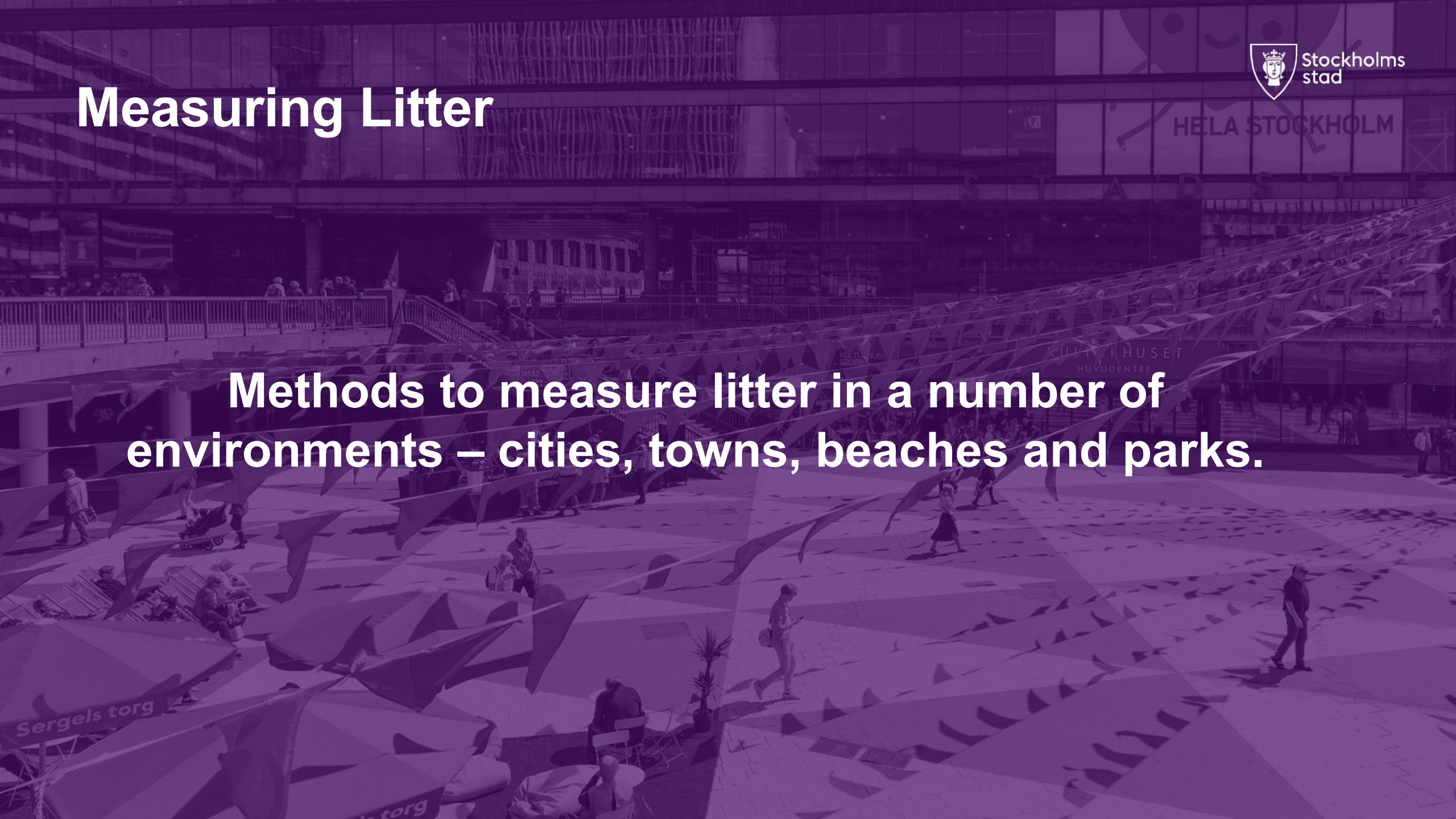
New types of litter – “laughing gas”

- Growing problem with the use of nitrous oxide
- Canisters and cartridges



Measuring Litter

Methods to measure litter in a number of environments – cities, towns, beaches and parks.



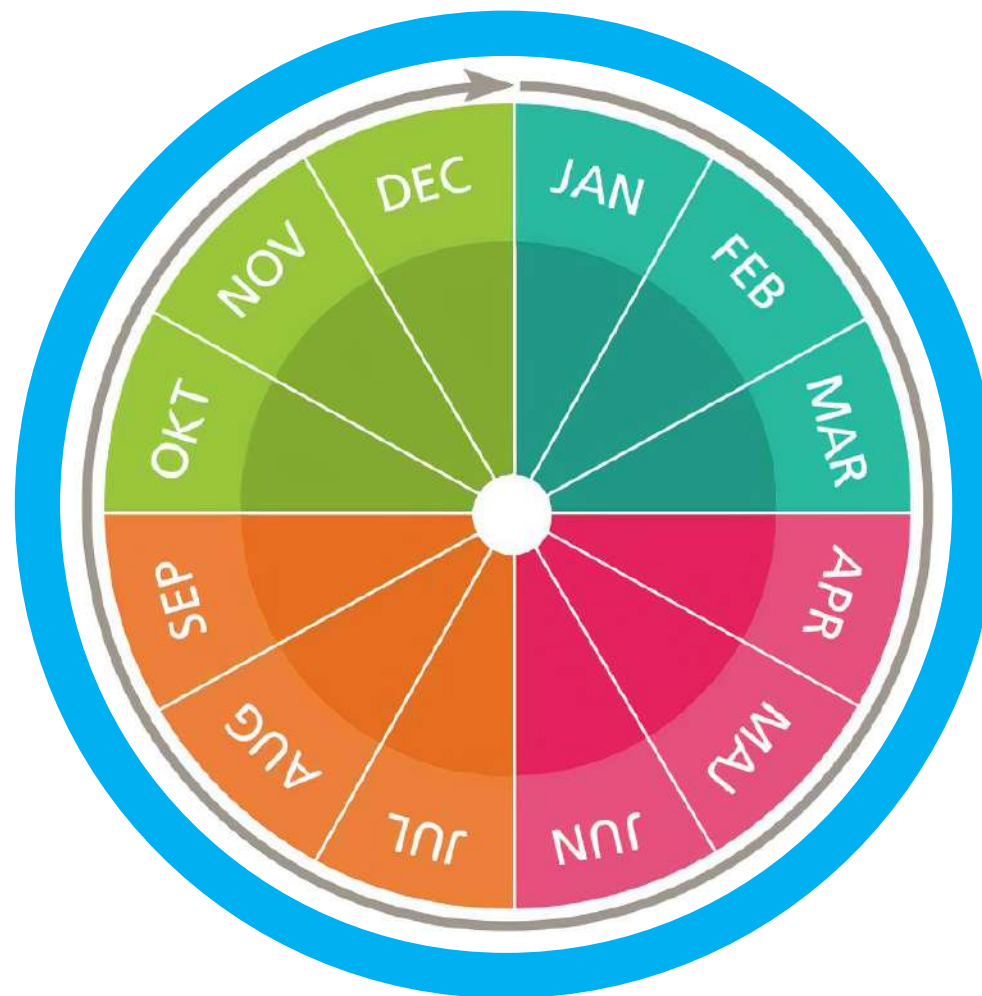
The Communication's Department's mission

To communicate about the climate-smart, growing city and about daily operations to ensure a clean, accessible, attractive, sustainable and safe city with green values.



Communication initiatives throughout the year

- Updating the city's website
- Posts on social media channels
- Proactive media outreach
- Collaboration and development with the city's other departments and the 11 city districts
- City-wide campaigns
- Follow-ups
- Photography
- Documentation



Communication: Starting points 2023

- Safe and attractive public spaces
- Littering affects the environment and the public health
- Littering leads to high costs
- New laws and directives
- Influence and change behaviour
- Shared responsibility
- Experiences and positive examples
- The citizens are committed



Public awareness campaign: Reduce littering



Vänta lite! Du glömde något.

Skräp här hemma i papperskorgen. Att kasta fimpår, snus, papper eller annat småskräp på marken kan ge böter. Och du, glöm inte att slänga resterna från picknicken också, så slipper vi råttor och andra skadedjur.

Tillsammans gör vi Stockholm renare.
Läs mer på gator.stockholm/ren-stad



Hoppsan! Det var slarvigt.

Skräp här hemma i papperskorgen. Att kasta fimpår, snus, papper eller annat småskräp på marken kan ge böter. Och du, glöm inte att slänga resterna från picknicken också, så slipper vi råttor och andra skadedjur.

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Oj, oj. Det där kan bli dyrt.

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Nämen! Det var ju onödigt.

Skräp här hemma i papperskorgen. Att kasta fimpår, snus, papper eller annat småskräp på marken kan ge böter. Och du, glöm inte att slänga resterna från picknicken också, så slipper vi råttor och andra skadedjur.

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Oj då. Nu blev det tokigt.

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93% are positive to this campaign!

Campaign: Keep pests away



**Locka
inte råttor**

Tillsammans gör vi Stockholm renare.
Läs mer på gator.stockholm/skadedjur



**Mata
inte duvor**

Tillsammans gör vi Stockholm renare.
Läs mer på gator.stockholm/skadedjur



**Håll måsar
på avstånd**

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New campaign!

Local campaign

- Increase awareness
- Change behaviour



Educating children in preschool



Local communication & Waste sorting in playgrounds



Activities in collaboration with Keep Sweden Tidy



Litter Picking Days
in April 2023



Local events in connection with the World
Cleanup Day on September 16.

Summer jobs for students



Dialogue with the citizens



During 2022 the Transport Department received about **253 095** comments, through the Tyck till app, email and telephone

Citizens' Panel on various issues:
vaxer.stockholm/besok-oss/medborgardialog-och-samrad/medborgarpanel

The Transport Department is featured in the media

close to **1820** times a year,
or about **35** times per week.



Thank you!
Welcome to
Stockholm

gator.stockholm/ren-stad

