

# Cruising to Greener Ports

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MILJØPUNKT  
AGENDA 21 · FOR ET BÆREDYGTIGT KBH



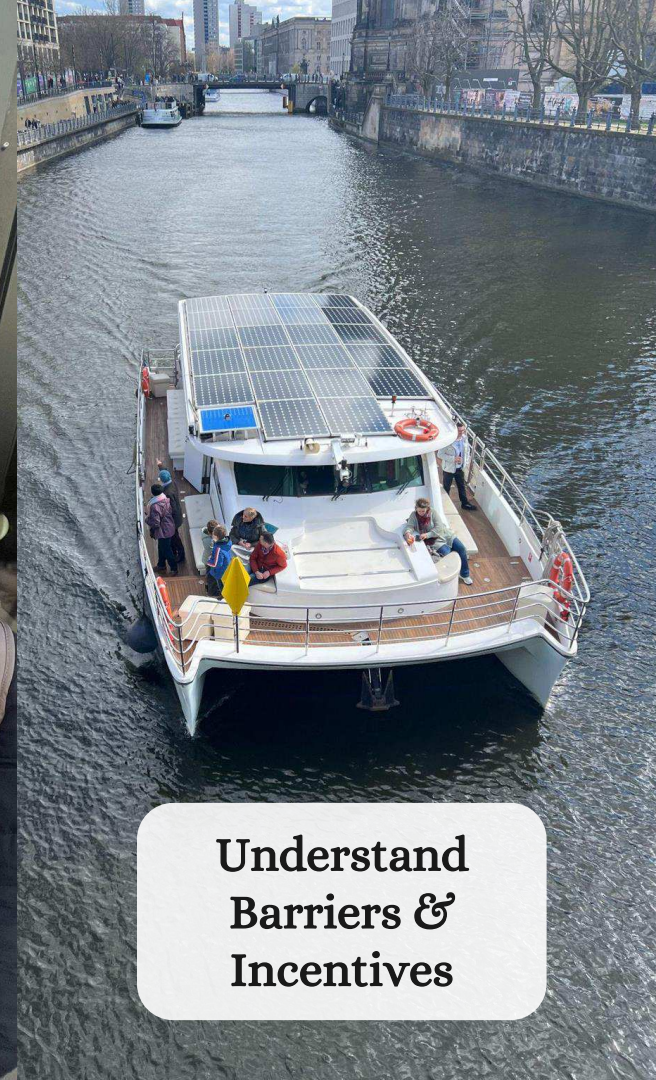
INDRE BY  
CHRISTIANSHAVN





Advance the movement to  
phase out diesel fuel in Indre By &  
Christianshavns canal tour boats.

**Investigate  
Local  
Perceptions**



**Understand  
Barriers &  
Incentives**

**Build Constituency  
& Catalyze Action**



# Strömhma agreed to participate, Nettobådene declined



**Parliament**

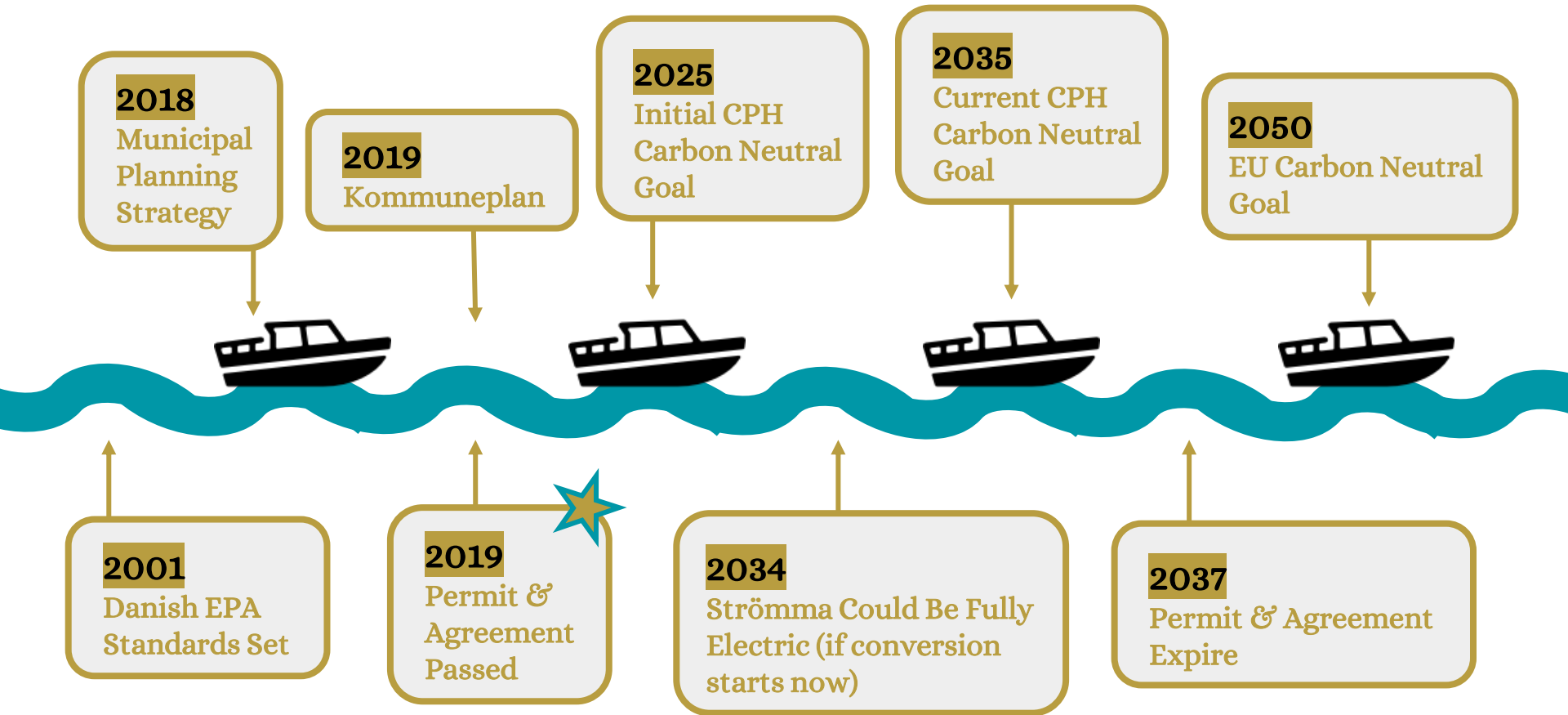
**Municipality**

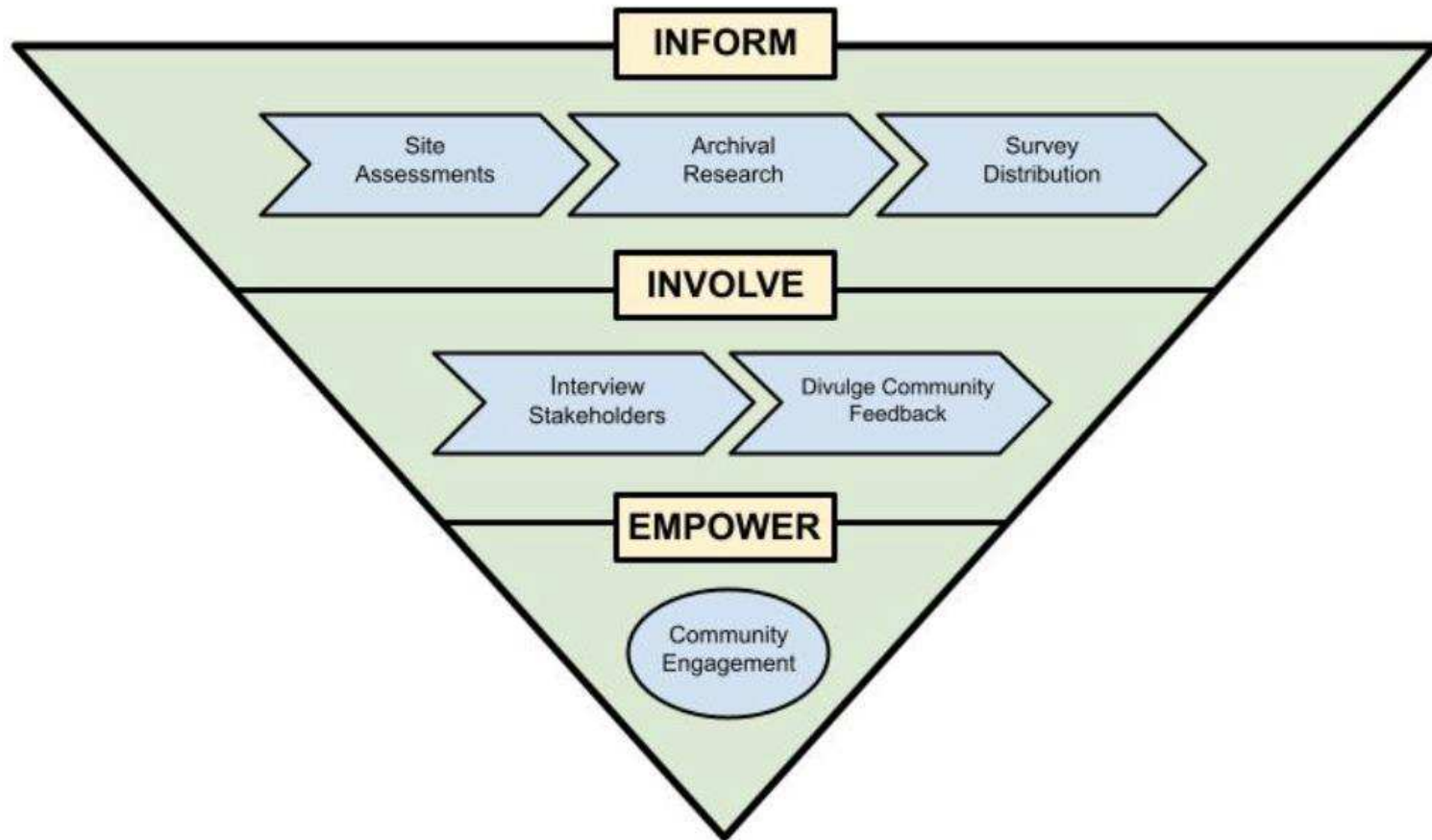
**By & Havn**

**Miljøpunkt Indre By  
& Christianshavn**

**Strømme & Nettobådene**

**Indre By & Christianshavn  
Community Members**







Investigate local perceptions  
surrounding the operation of  
diesel canal tour boats





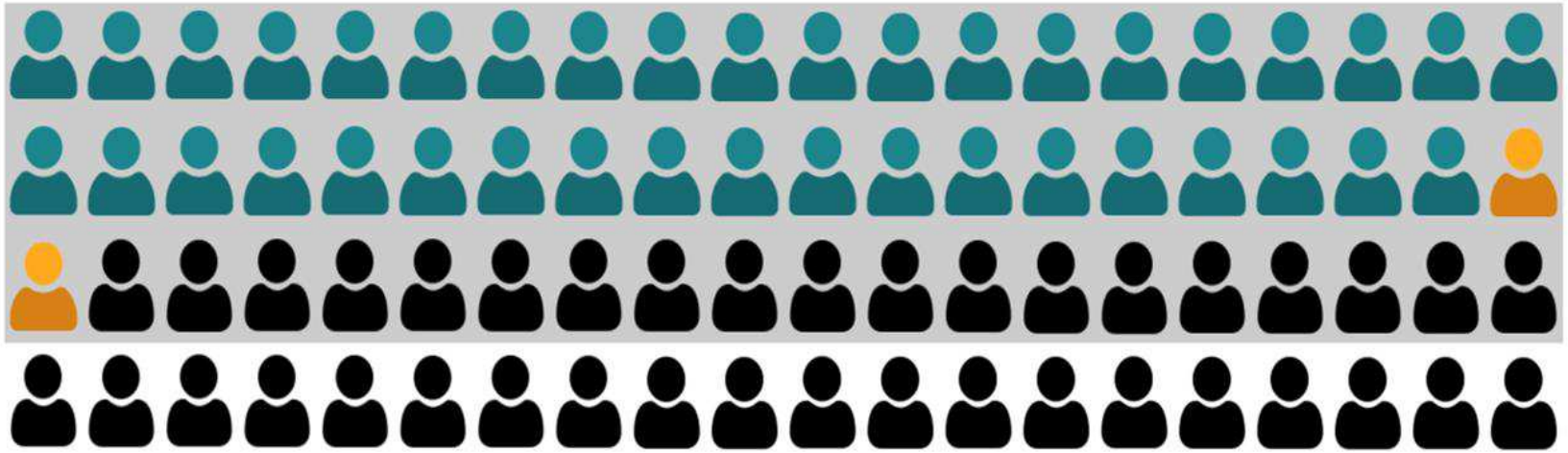
# Surveying local opinion

## Grønne havne

Vidste du, at flertallet af kanalrundfartsbådene, som sejler i Københavns Havn og kanaler, sejler på diesel og forurener? Det vil vi gerne lave om på og vi vil gerne have dig med.

MILJØPUNKT  
INDRE BY & CHRISTIANSHAVN  
AGENDA 21 FOR ET BÆREDYGTIGT KØB





Not Disrupted



Noise and Air Disruptions



Air Disruptions ONLY



Lives Near Canal

“It’s really a disgrace for a ‘green city’ like Copenhagen.”

96%

of survey respondents say the canal tour industry is not in line with Copenhagen’s sustainability goals

of survey respondents say they would vote to convert canal boats to electric

# What does the community think?

“Harbor cruises sail very **fast and recklessly**. They often do not obey the right of way and do not look out.”

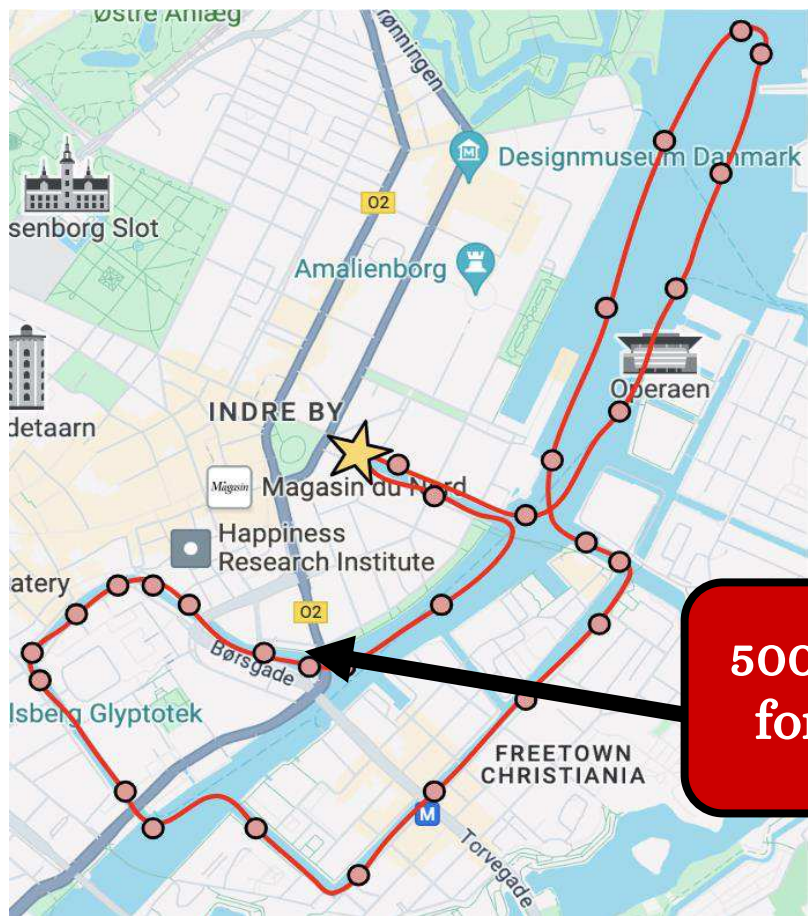
Public comment on the By & Havn website

“Canal tour boats often **intimidate and bully** all other users of the water in the form of tailgating and horn honking. They do not own the water and need to respect other users like the rest of us.”

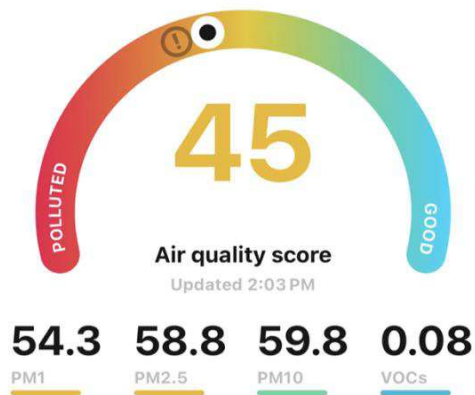
Public comment on the By & Havn website

“I’ve seen so many, many examples of this bullying. A man who is living in a boat in the canal, he said that **they’re sailing into his boat all the time**, but no one is doing anything.”

Member of Christianshavn Lokaludvalg



**500.000 UFP/CC  
for 40 seconds**



# Noise pollution: Nettobådene

Location/Comments	Average Noise (db)	Peak Noise (db)
While idling in Nyhavn	68.8	99.8
Started moving, guide speaking	71.9	108.8
Sped up, in harbor	77.8	103.8
Under bridge, engine revved	75.3	106.4
Under bridge, no revving	75.6	99.0
Quiet zone	71.2	-
In harbor	80.1	106.6
"Thread the needle" bridge	73.4	-



Understand the barriers &  
incentives influencing the timeline  
of emission mitigation



**“We want to get there, but we can't take that cost and then not be able to write it off. So how do we find the balance?”**

Mads Vestergaard Olesen, CEO Stromma Denmark



# Strömma & Netto Violate Environmental Protection Act

§ 4. Stk. 3. Den, der påbegynder eller udøver virksomhed, der kan give anledning til forurening, skal træffe foranstaltninger, der kan forebygge og imødegå denne og tilrettelægge virksomhedens indretning og drift på en sådan måde, at den i mindst muligt omfang medfører forurening

§ 4. PCS. 3. Anyone who starts or runs a business that may give rise to pollution must take measures that can prevent and counter this and organize the organization and operation of the business in such a way that it causes pollution to the smallest extent possible



Rumor has it... 

# STROMMA

SUSTAINABILITY REPORT

2023

(Not confirmed)

# BY & HAVN



## The 2037 permit

Environmental stipulations were  
“simply not a focus at the time.”

# Limited Access

## First come, First Serve



TOURISM  
GROUP  
international



Develop a collaborative process  
to build a constituency and  
catalyze action



# Havnefronten



CHRISTIANSHAVN ▾

KALVEBOD BREWERY

ICELAND BREWERY

REFSHALE ISLAND

SYDHAVN ▾

CUSTOMS BOOTH

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## DEBATE: A green canal tour begins to be urgent

📅 12 April 2024    🌐 The harbor front    🗨️ Debate    💬 1 comment



“Either Strömma must do something themselves (the best), or By & Havn must renegotiate (the next best). If neither of the two solutions comes to the fore soon, I would like Christiansborg to take action and simply legislate in the area.”

# Havnefronten

[CHRISTIANSHAVN](#) ▾[KALVEBOD BREWERY](#)[ICELAND BREWERY](#)[REFSHALE ISLAND](#)[SYDHAVN](#) ▾[CUSTOMS BOOTH](#)[LATEST NEWS](#) >

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## Stromma: We are in full swing with the green transition

📅 15 April 2024   🌐 The harbor front   🗺️ The whole city   💬 1 comment

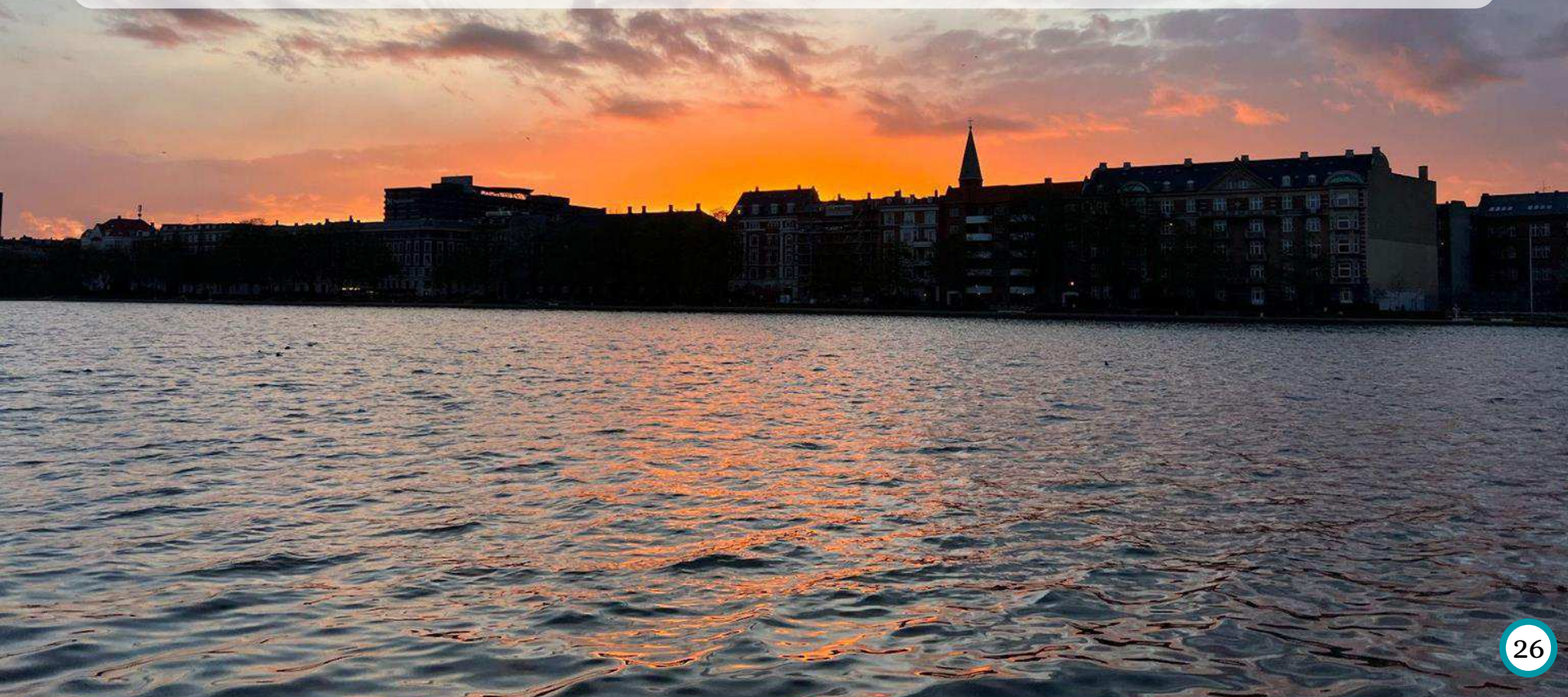


“Strømma would like to support the ambition to make Copenhagen a CO<sub>2</sub>-neutral city, and we agree that a conversion from diesel to electric boats represents an opportunity to reduce particle pollution in Copenhagen's densely populated areas for the benefit of the city's citizens”



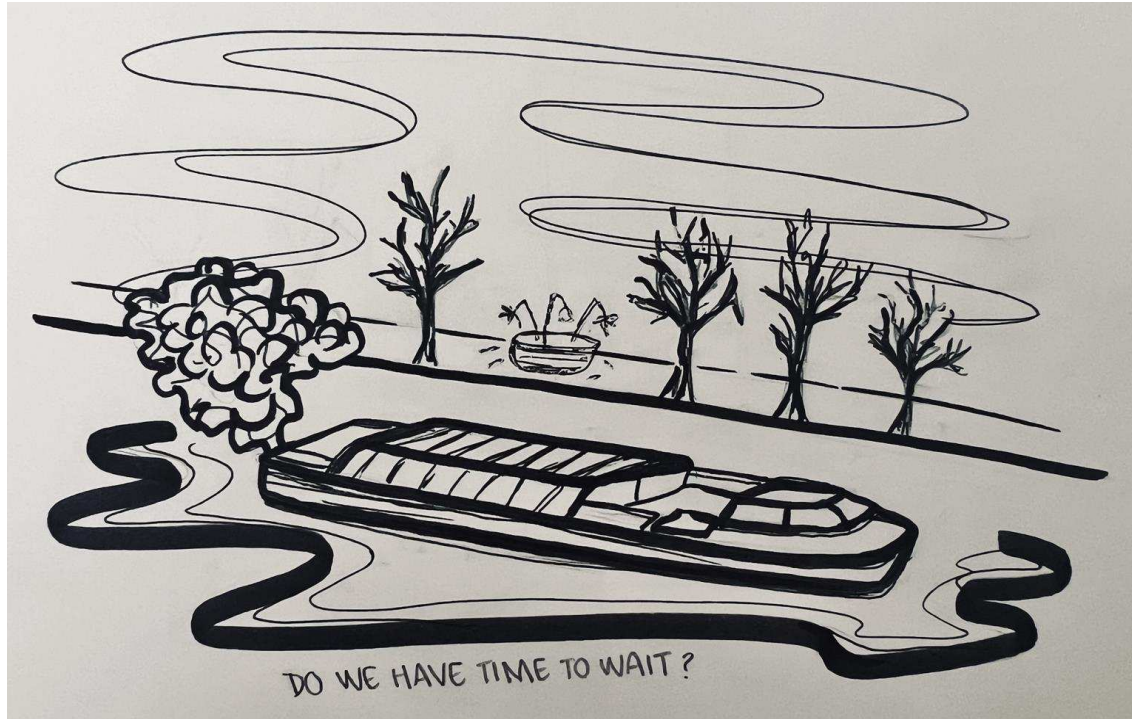


# Making Greener Ports a Reality

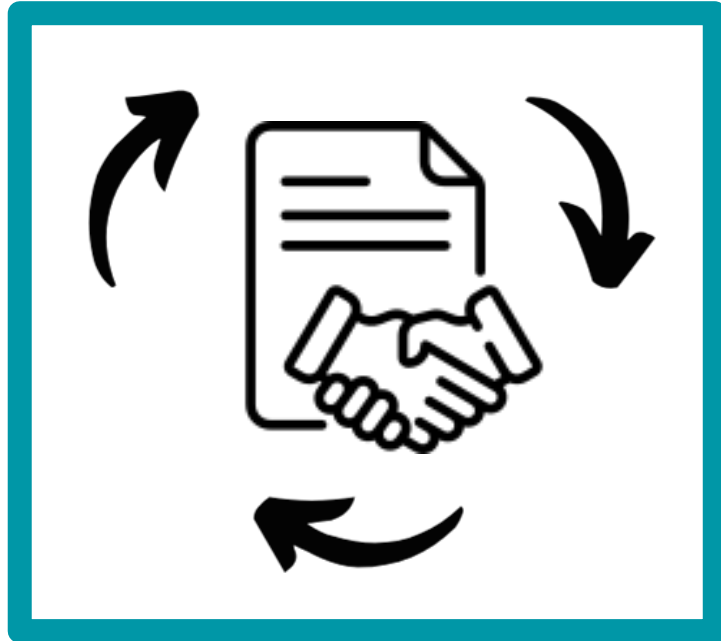


# **Recommendations for the Government of Copenhagen**

# Zero emission zones



# Implementing a rolling contract





# Air quality monitoring in Nyhavn

# Reduce idling time for watercraft



# **Recommendations for canal tour boat companies**



# Prioritize measures to reduce air pollution



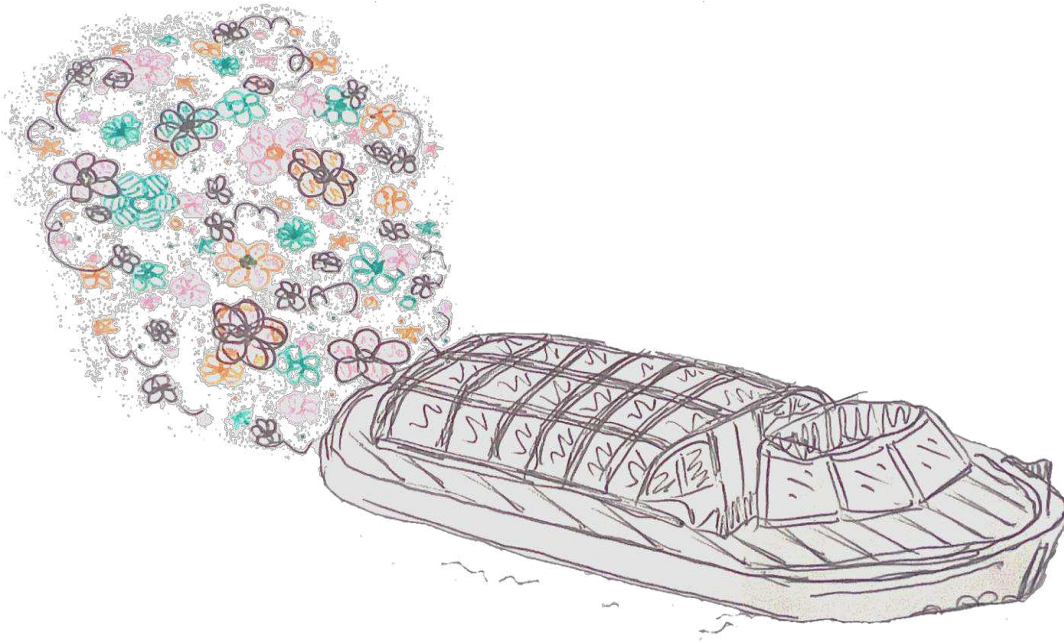
# Prioritize Measures to Reduce Noise Pollution



**SILENT**  
EVENTS

# **Recommendations for Miljøpunkt Indre By & Christianshavn and Local Committees**

# Creative empowerment



- Posters
- Graphics
- Radio
- Television
- Social Media





Thank you!  
Questions?

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