

Cruising to Greener Ports

Emma Carroll, Molly Cronin,
Rachel Foye, Ian Poulsen

April 24, 2024



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.

1



Investigate
Local
Perceptions

2

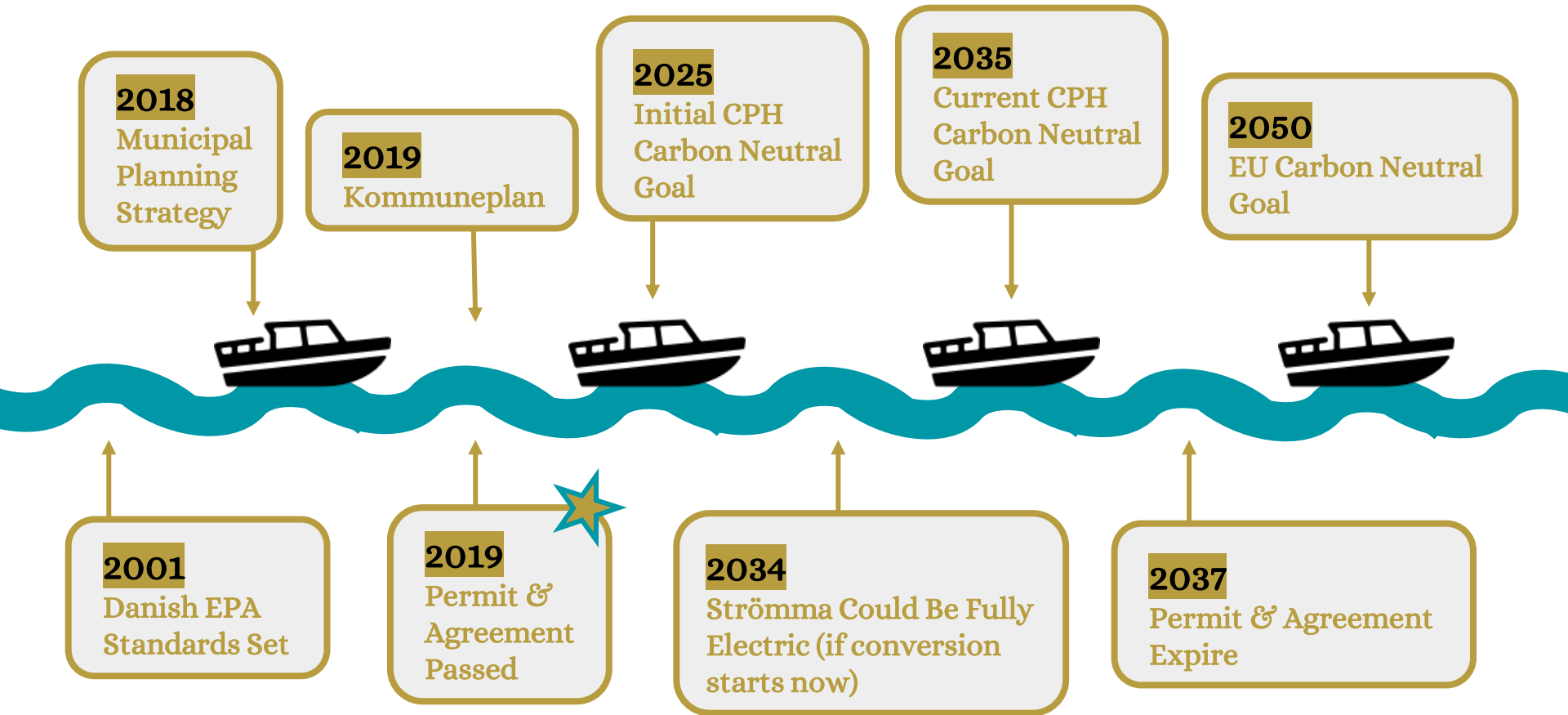


Understand
Barriers &
Incentives

3



Build
Constituency &
Catalyze Action



Nettobådene declined to participate



Strömman willing to participate



Surveying local opinion

Grønne havne

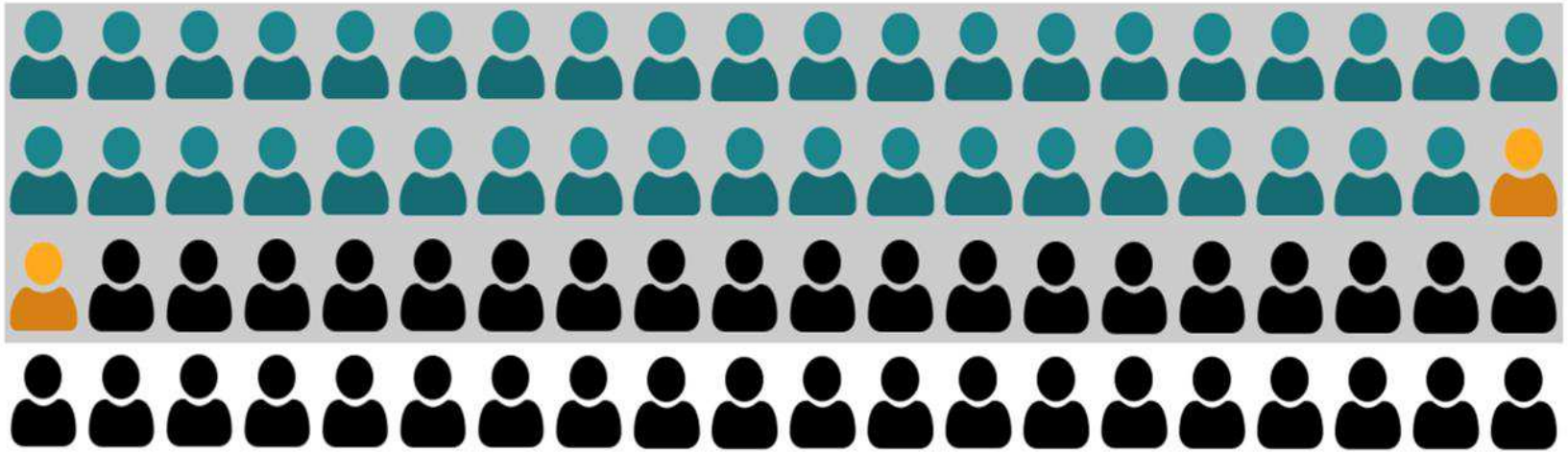
MILJØPUNKT
INDRE BY & CHRISTIANSHAVN
AGENDA 21 FOR ET BÆREDYGTIGT KØB



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.



Scan med kamera for at deltage i vores undersøgelse



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

96%

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.”

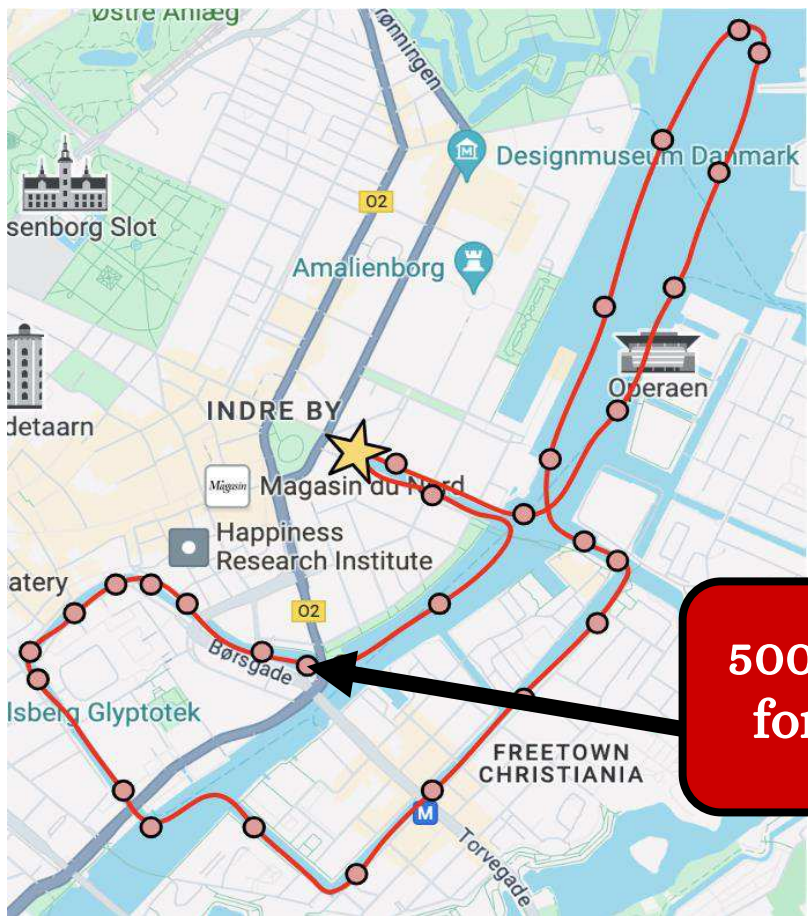
Public comment on the By & Havn website

“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.”

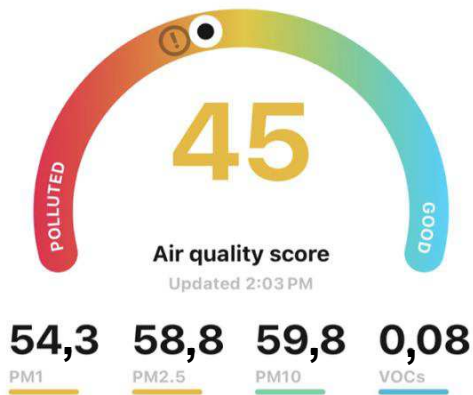
Public comment on the By & Havn website

“I’ve seen so many, many, 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 Christianshavns Lokatudvalg



**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	-



“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

The logo for BY&HAVN is displayed within a dark blue rectangular box. The text "BY&HAVN" is written in a white, bold, sans-serif font. Below the text are several horizontal white lines of varying lengths, creating a stylized graphic element.

BY&HAVN

The 2037 permit

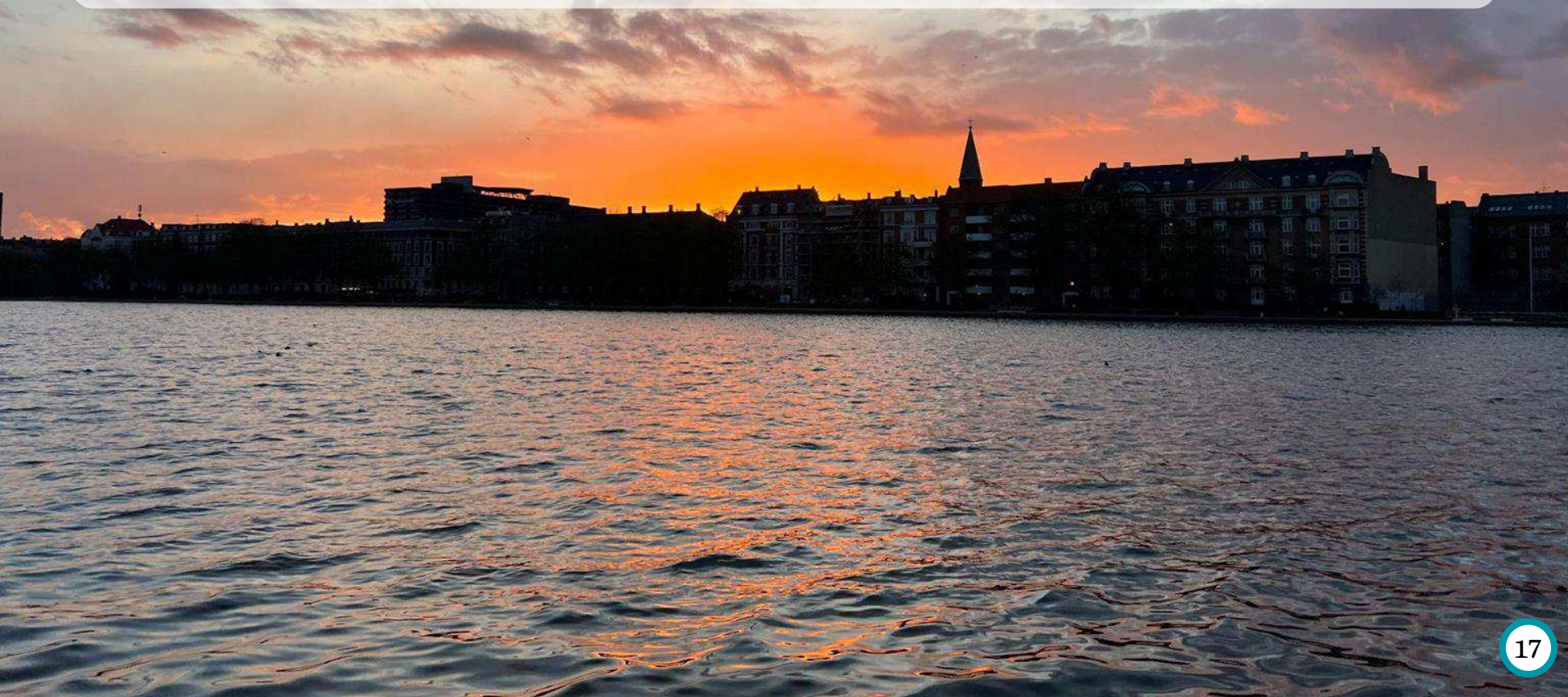
Environmental stipulations were
“simply not a focus at the time.”

Several electric tour companies don't have access



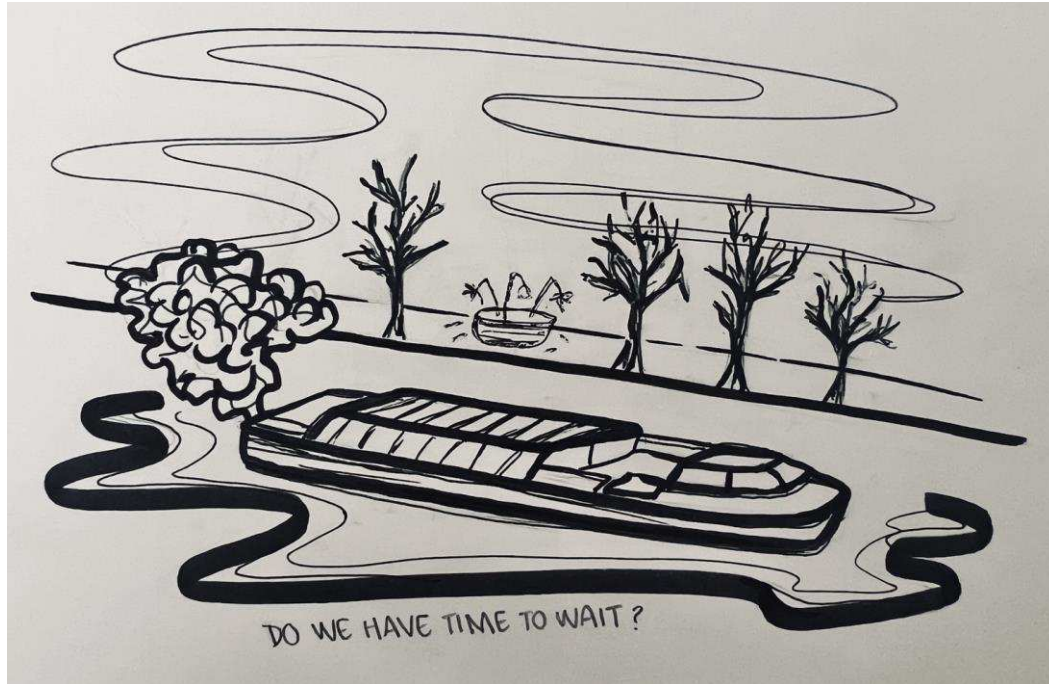
TOURISM
GROUP
international

Making Greener Ports a Reality

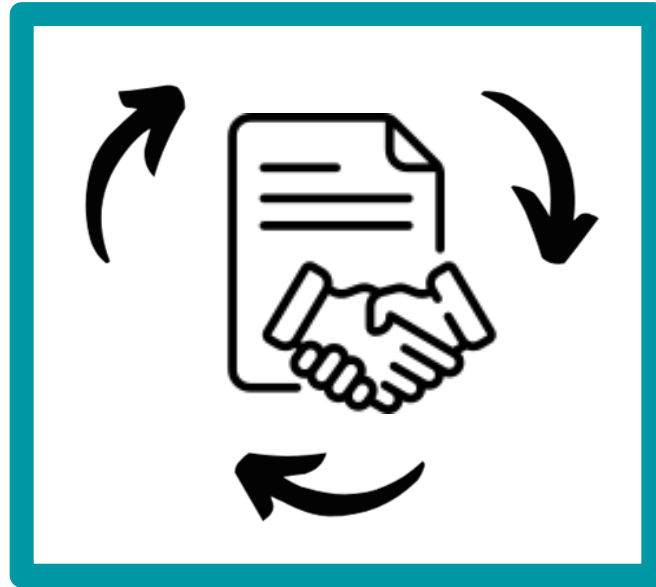


Recommendations for the Government of Copenhagen

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



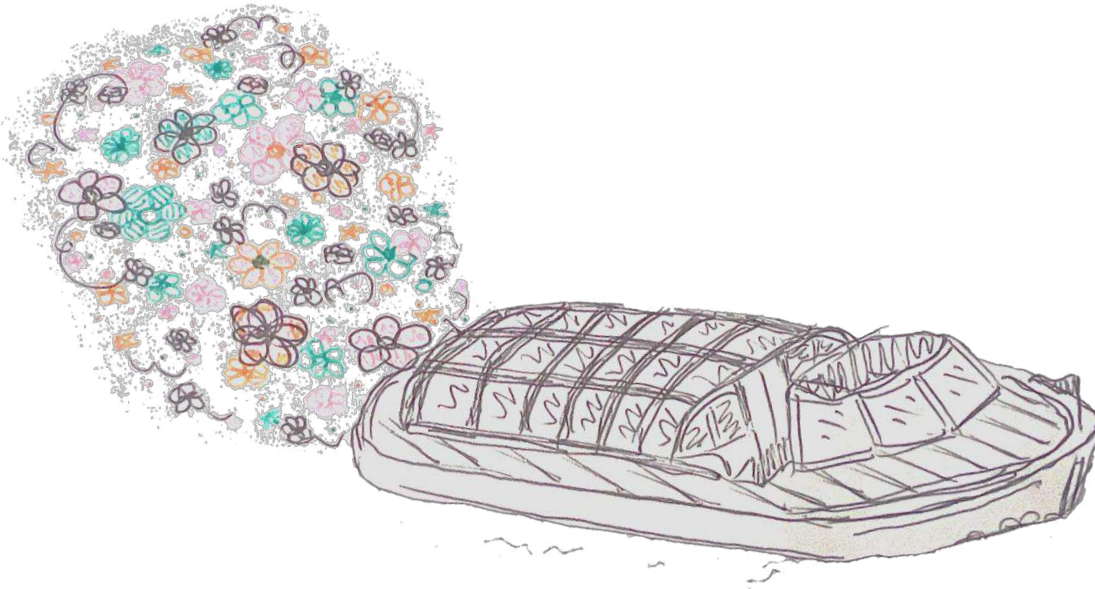
SILENT
EVENTS

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

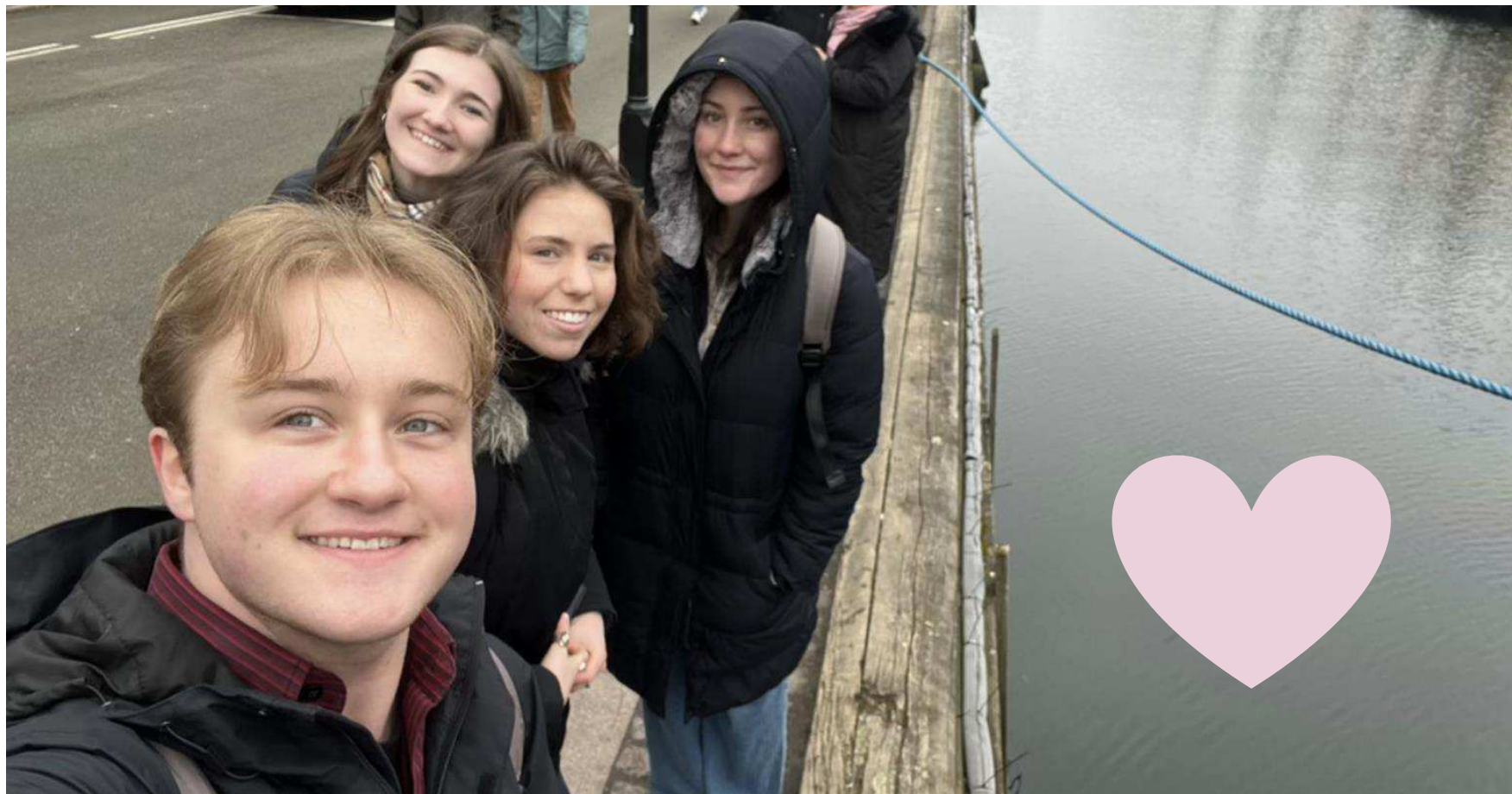
Investigate health of operators



Creative empowerment



- Posters
- Graphics
- Radio
- Television
- Social Media





Thank you!
Questions?
