

EVA / Spildevandskomiteen:

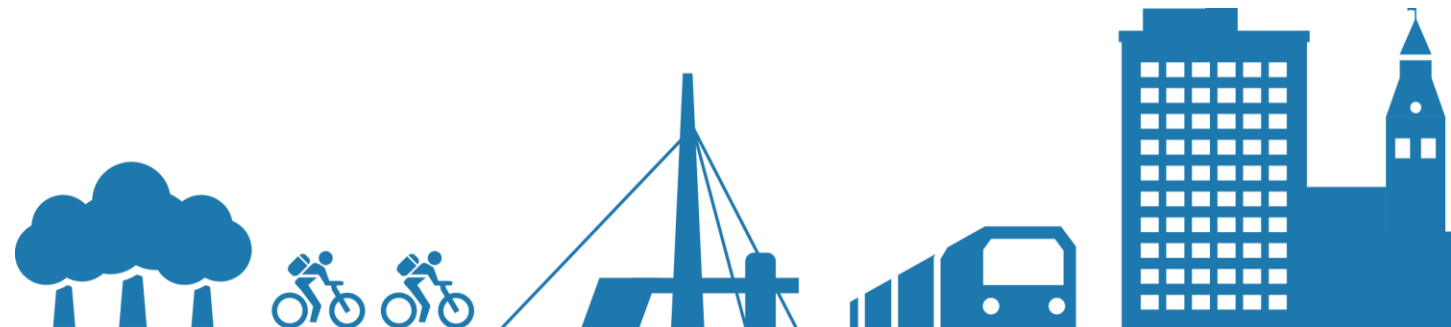
Terrænnært grundvand – Data, modeller og håndtering i praksis

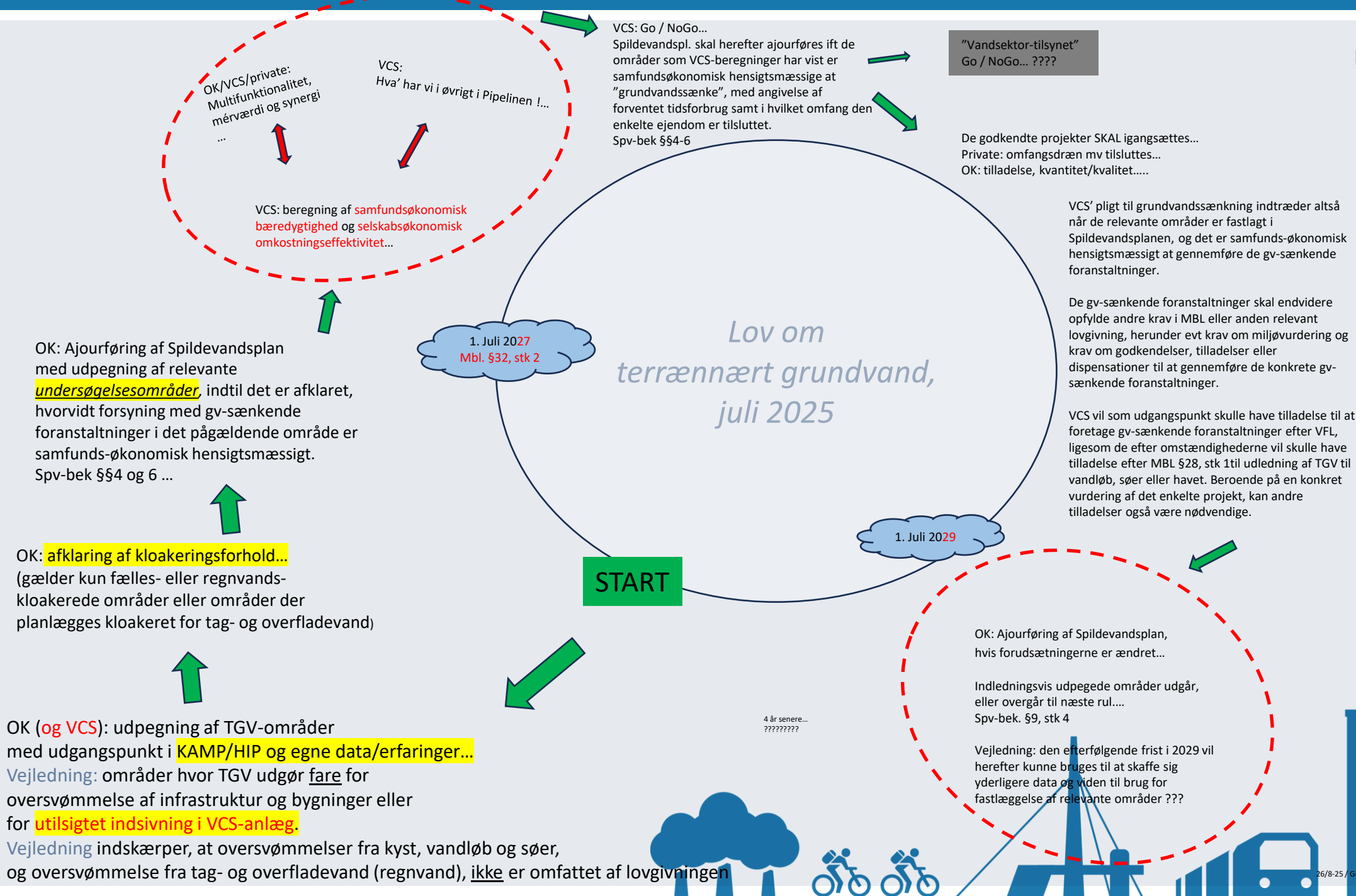
Nyborg, den 23. oktober 2025

Når vandet står højt – udfordringer og refleksioner og en enkelt bekymring !!!

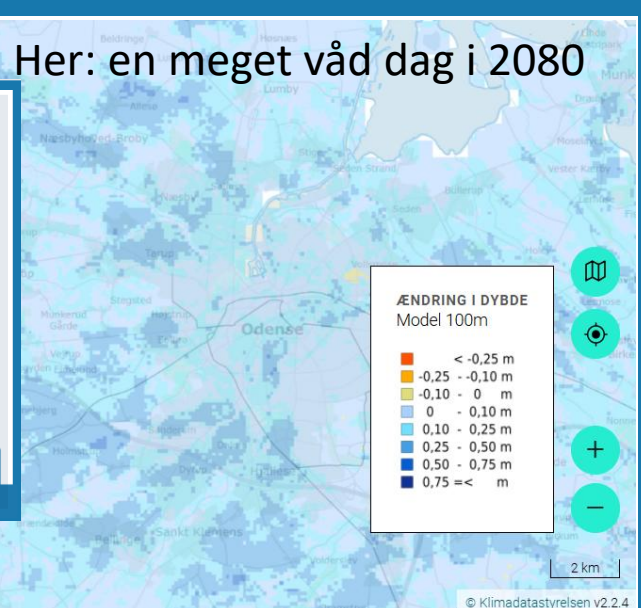
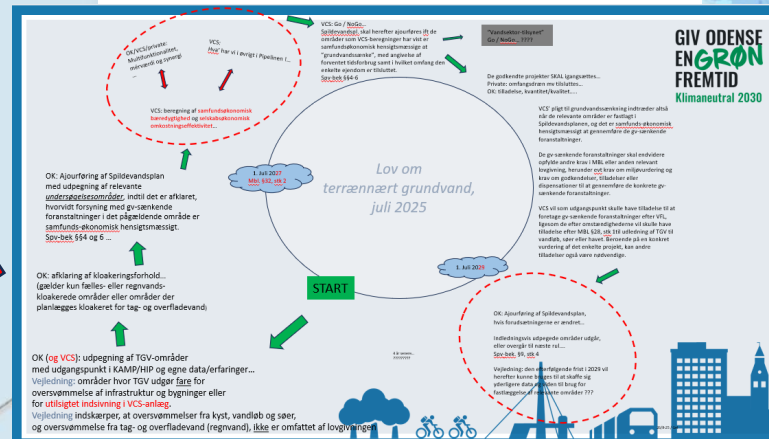
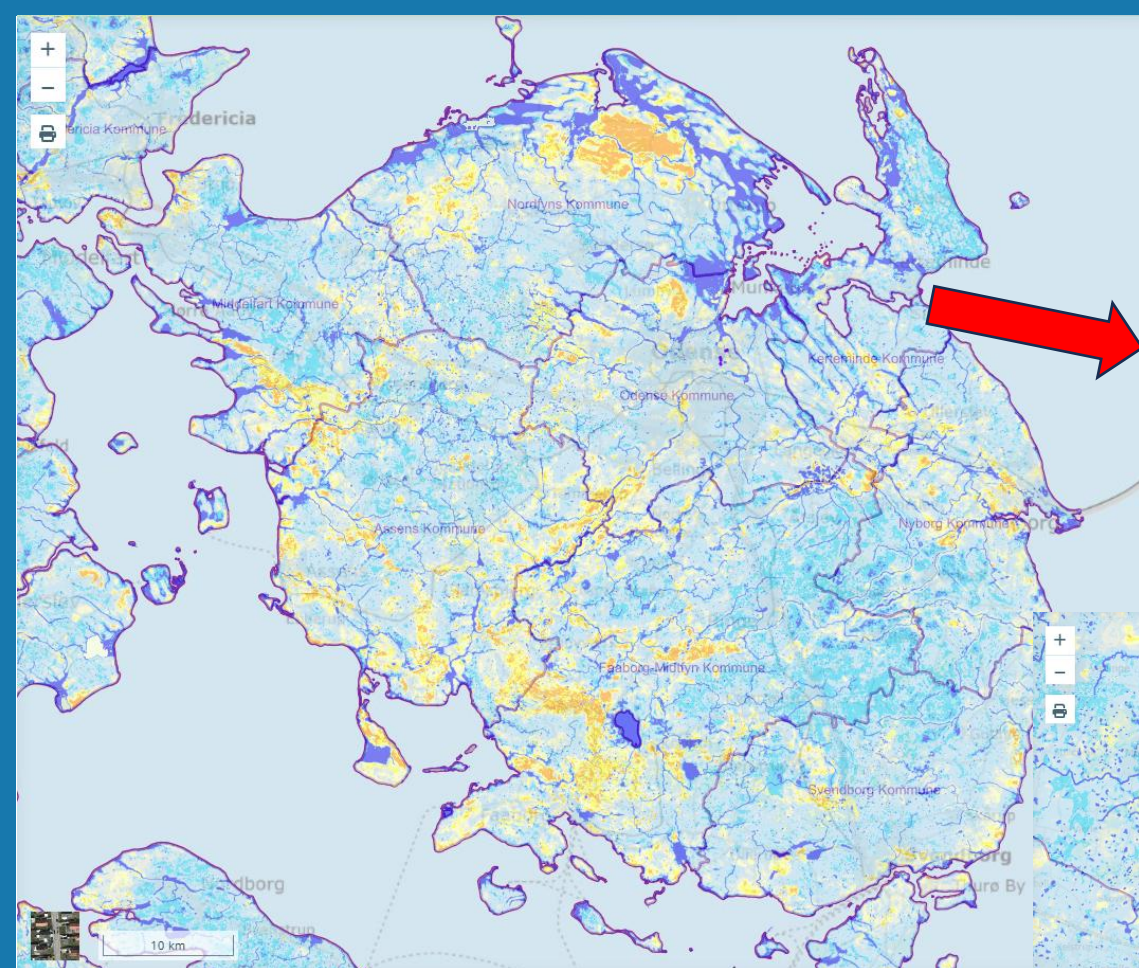
Gert Laursen / Odense Kommune

Klimatilpasser og hydrogeneralist





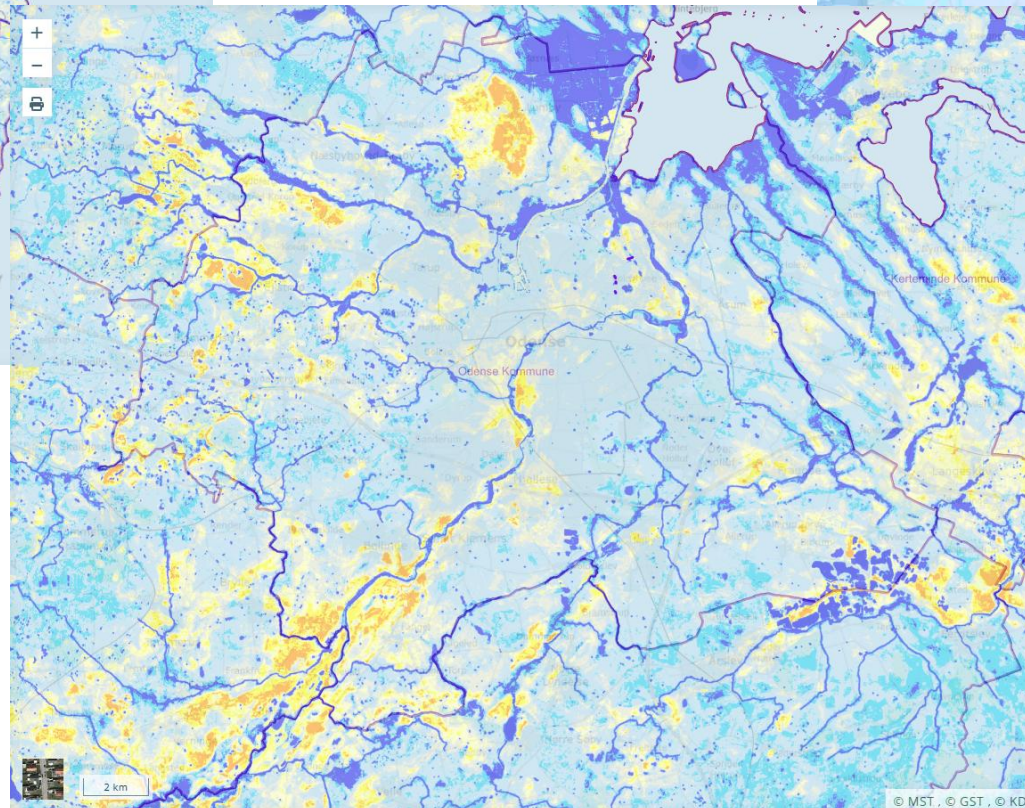
Her: en meget våd dag i 2080



HIP:

Nedskalerede modelberegninger af dybden til terrænnært grundvand.
Nedskalering af modelberegningerne fra 100 m til 10 m grid er baseret på maskinlæring og data fra perioden 1990-2020

Her: mest sandsynlige vintersituation i perioden

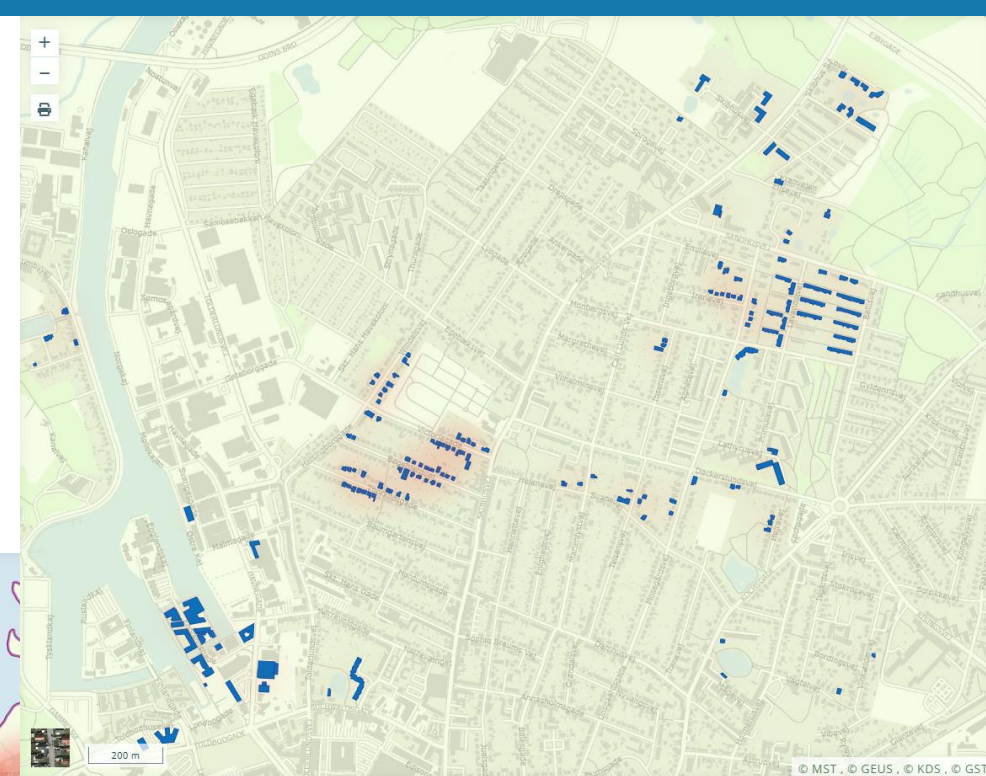
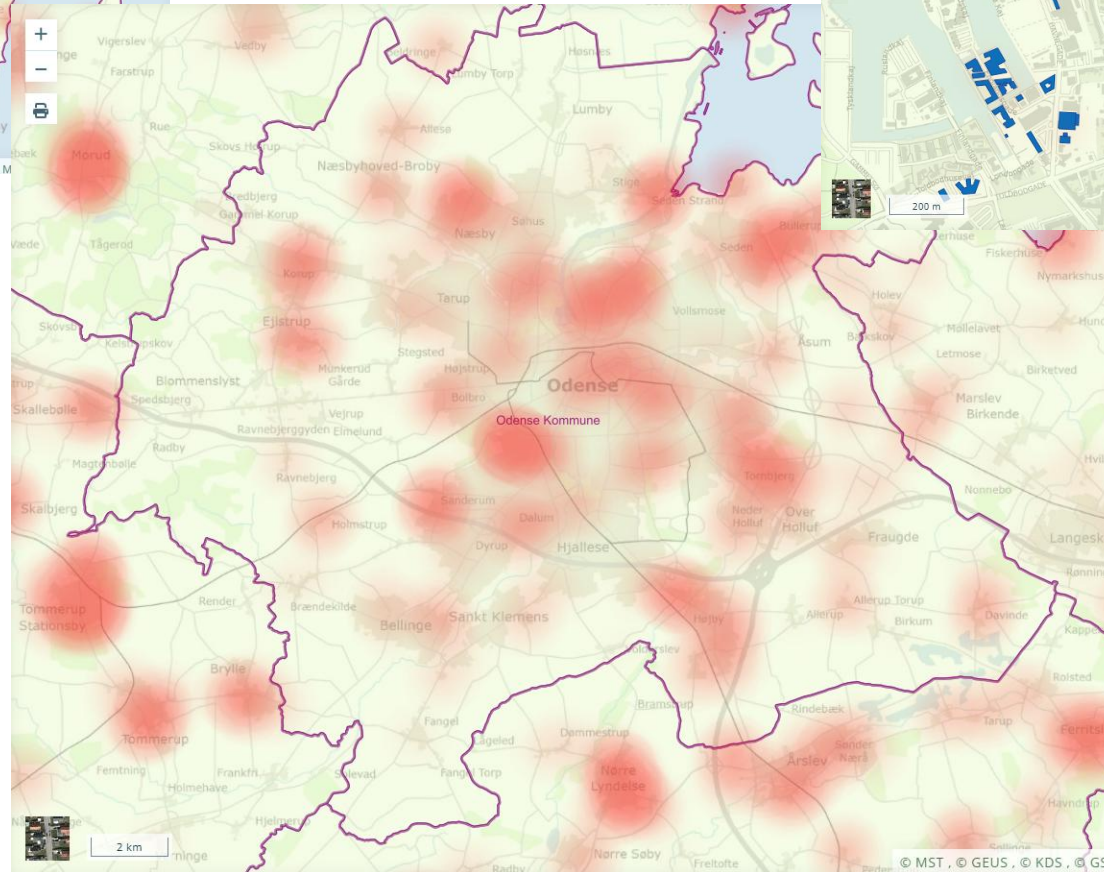
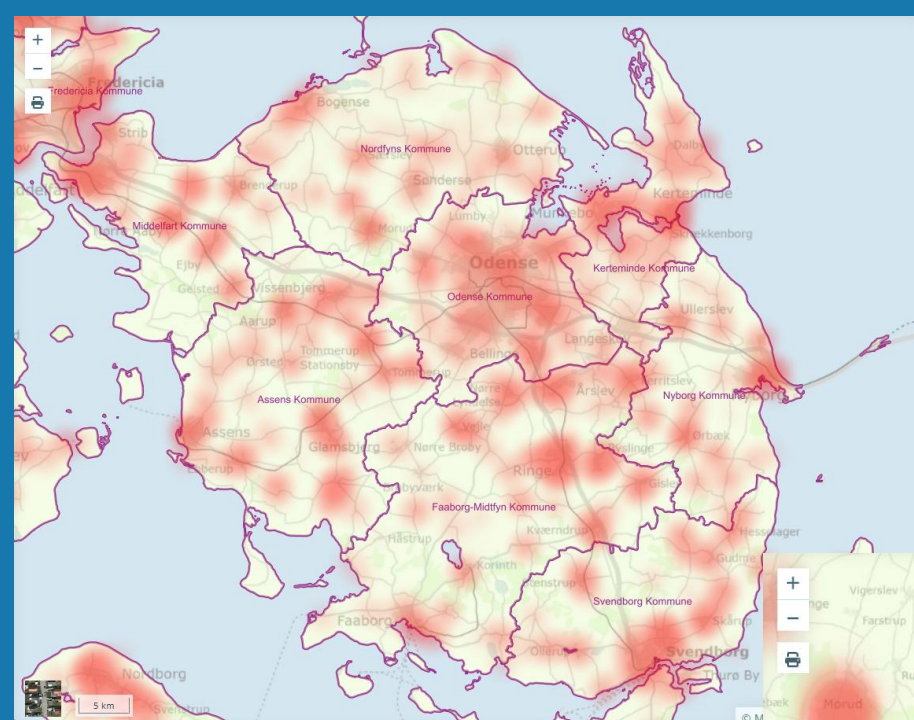


Signaturforklaring

- 0 - 0,5 m under terræn
- 0,5 - 1 m under terræn
- 1 - 2 m under terræn
- 2 - 3 m under terræn
- 3 - 4 m under terræn
- 4 - 5 m under terræn
- 5 - 10 m under terræn
- > 10 m under terræn

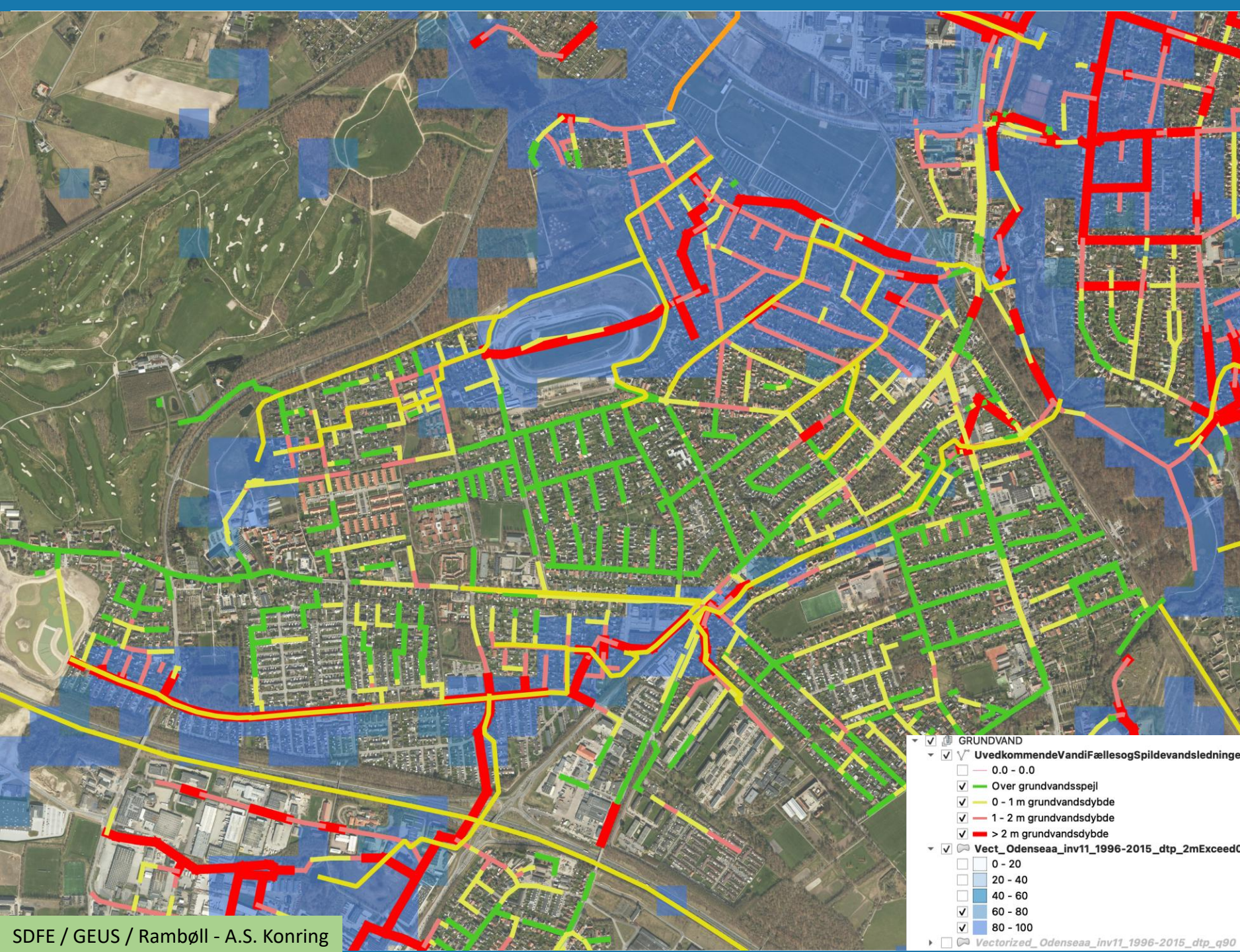


KAMP: TGV-screening

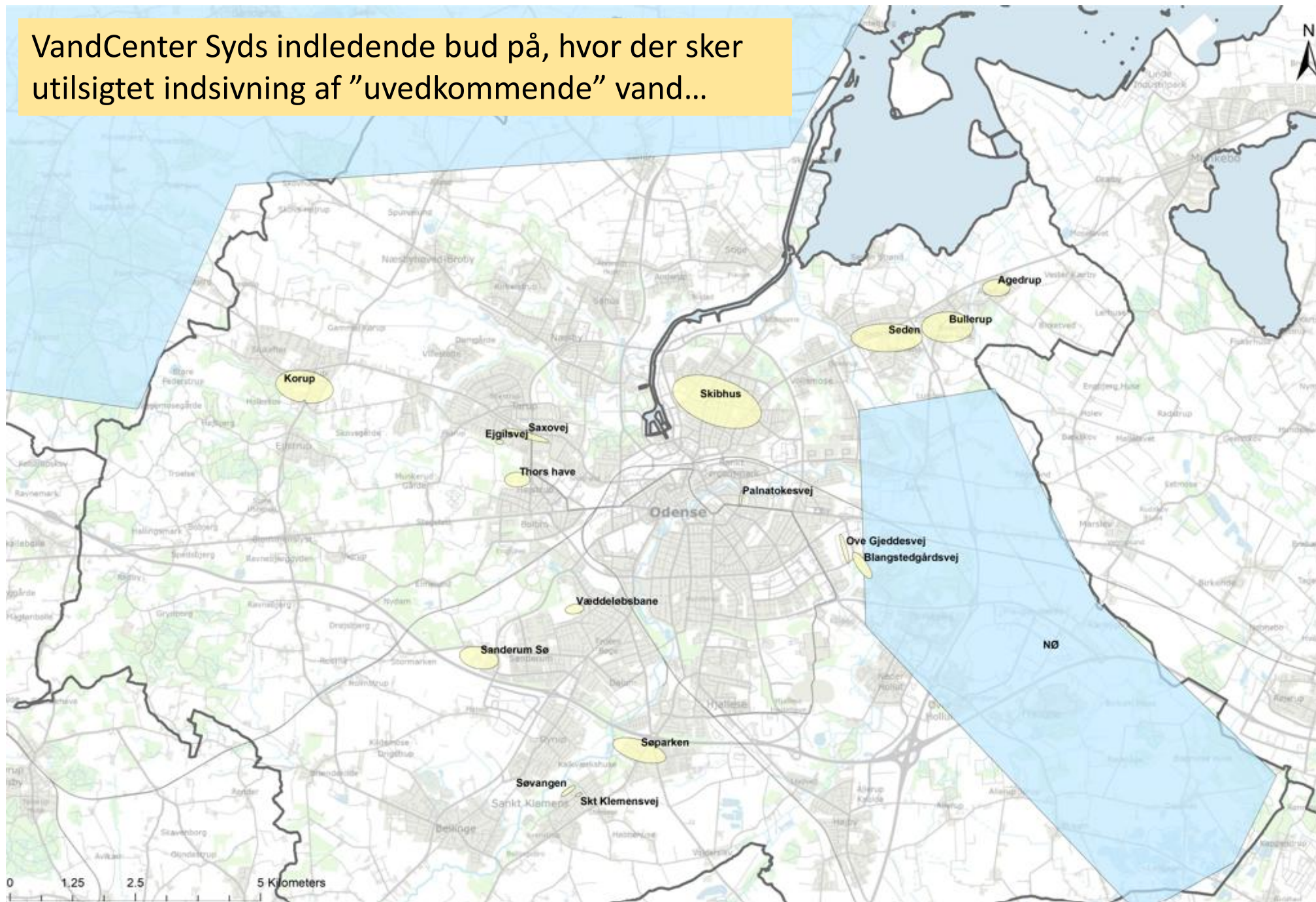


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Klimaneutral 2030



VandCenter Syds indledende bud på, hvor der sker utilsigtet indsivning af "uvedkommende" vand...

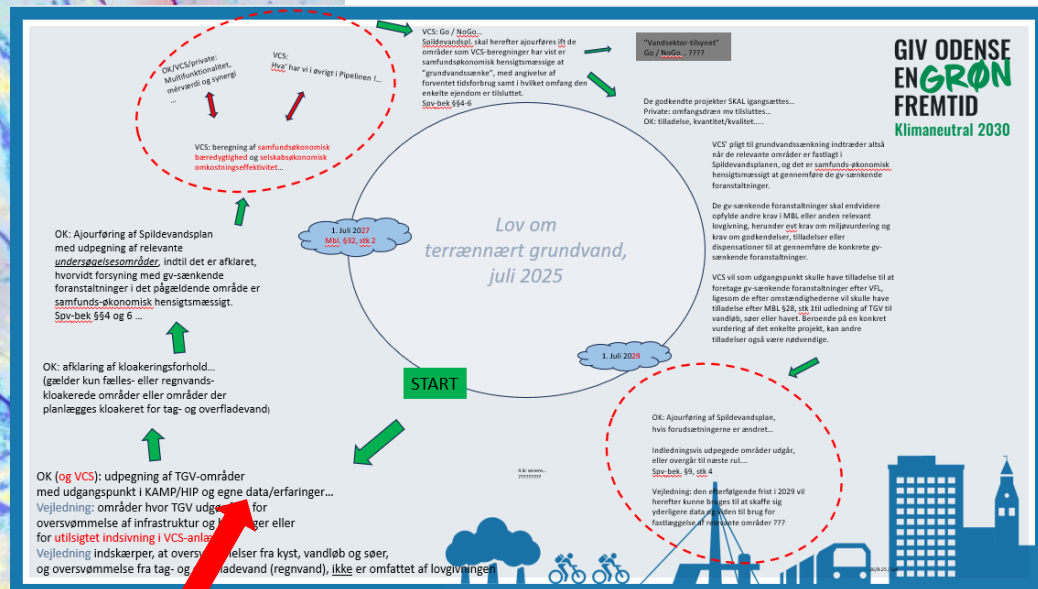


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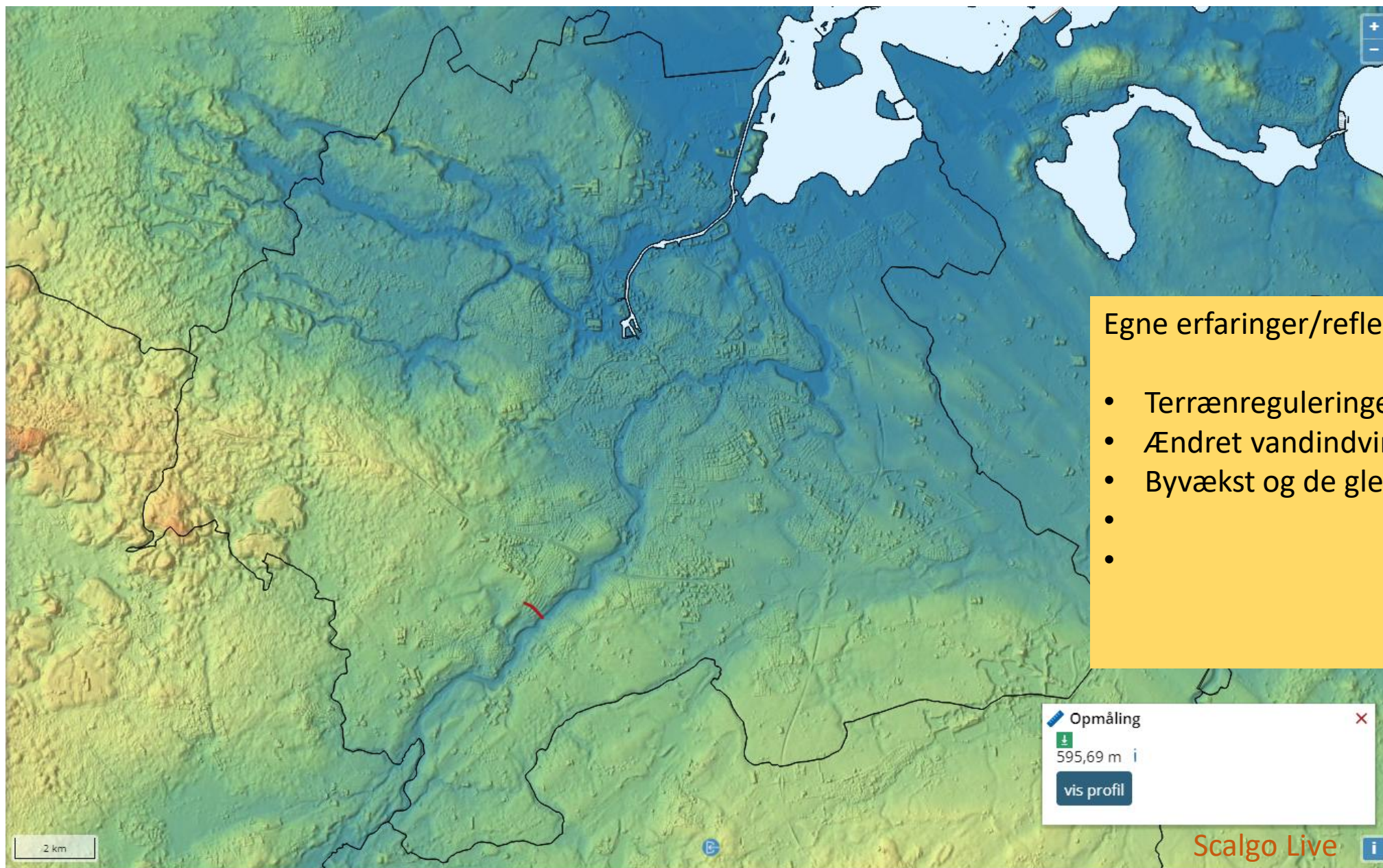


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Egne erfaringer/refleksioner...

- Terrænreguleringer...
- Ændret vandindvinding
- Byvækst og de glemte vandløb....
-
-



Terræn-reguleringer...



Opmåling 

 595,69 m 

[vis profil](#)

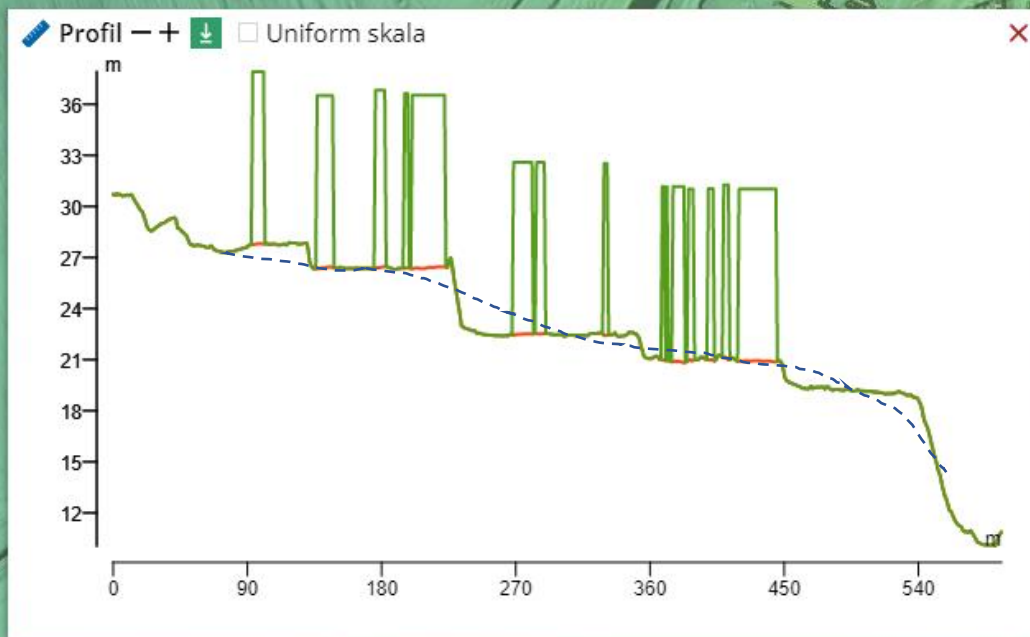


Terræn-reguleringer...



Opmåling
 595,69 m
[vis profil](#)

Terræn-reguleringer...



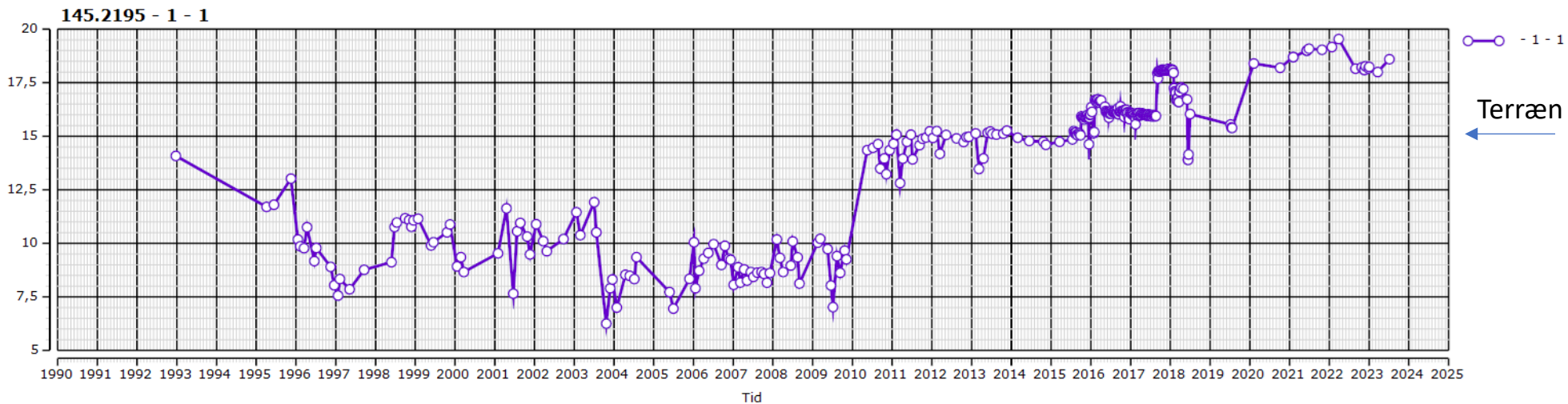
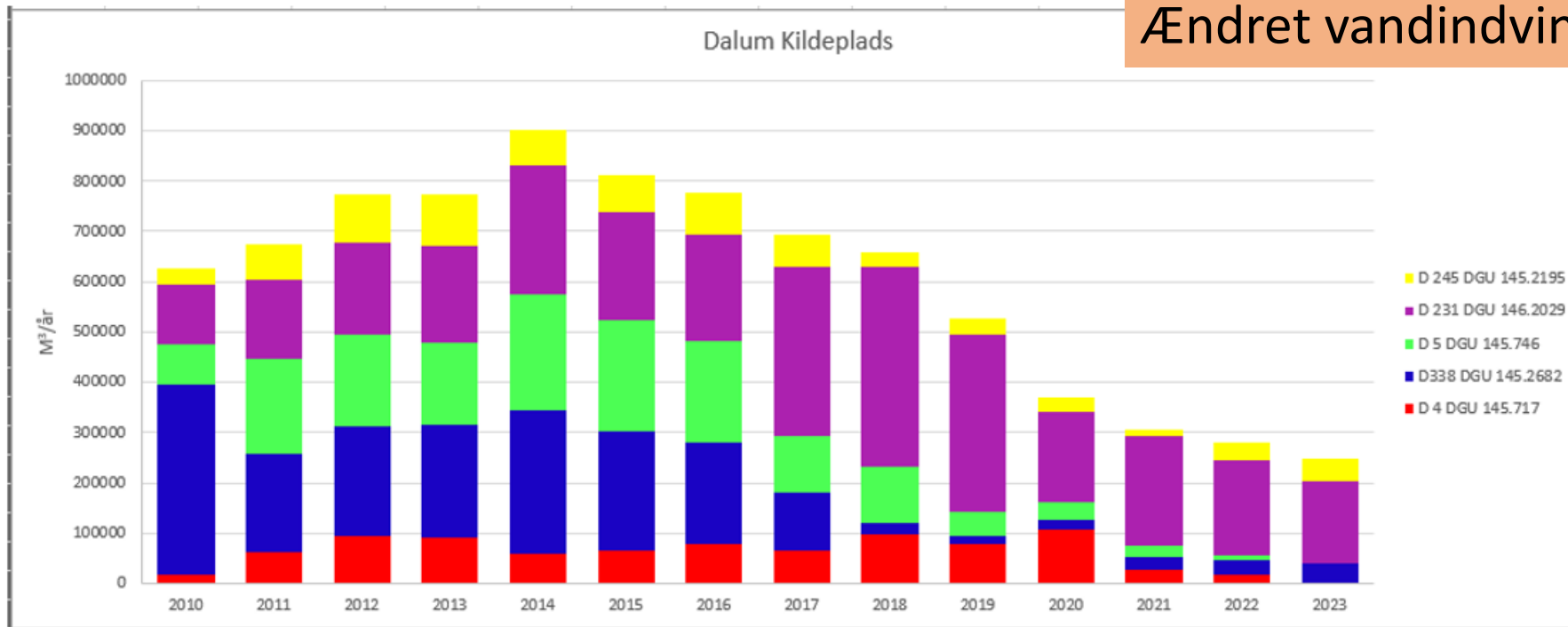
Opmåling

595,69 m

vis profil

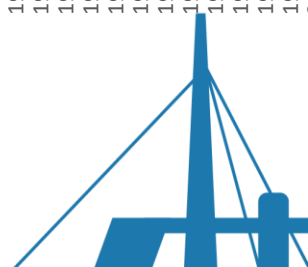
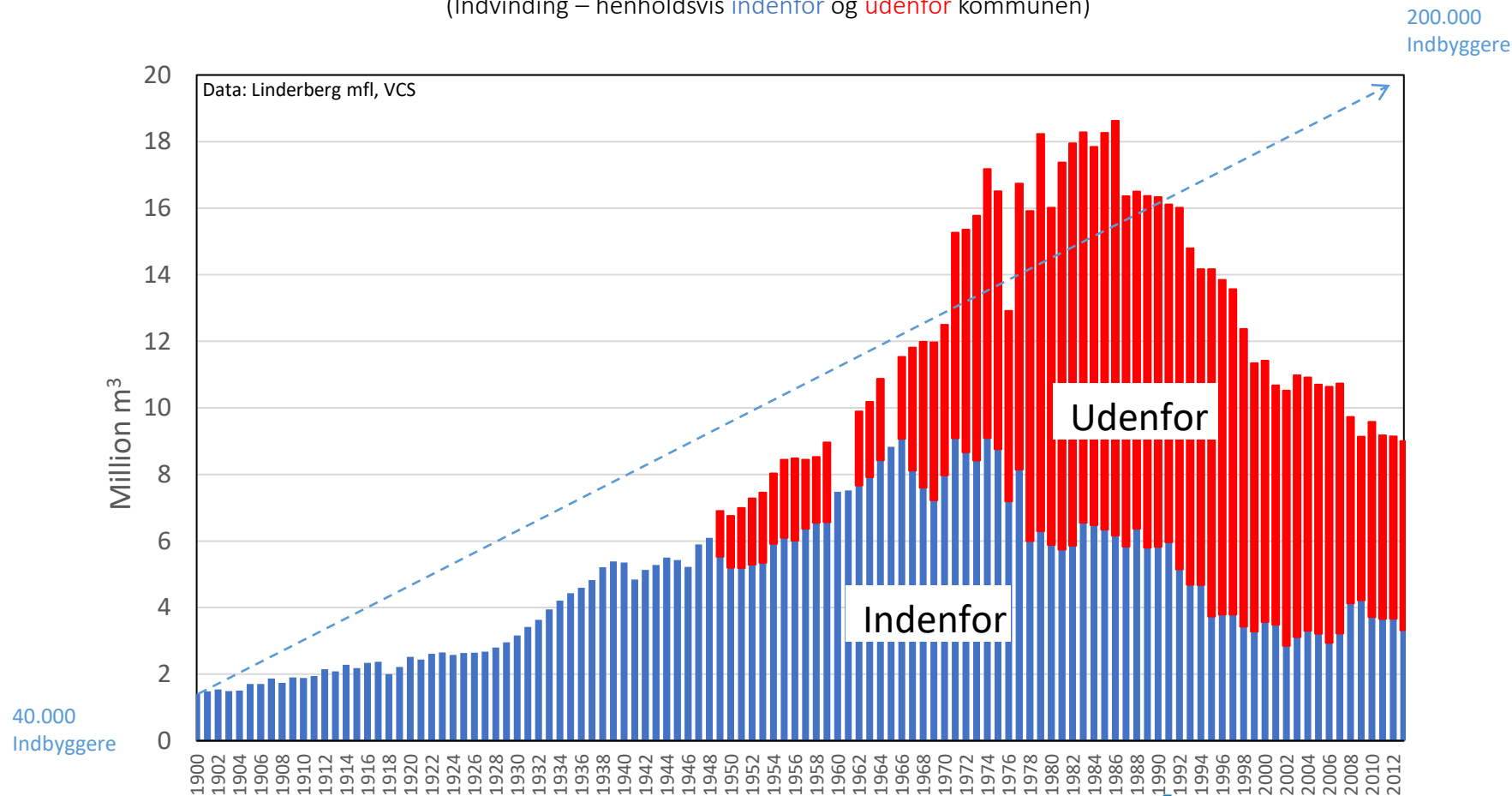
Ændret vandindvinding...

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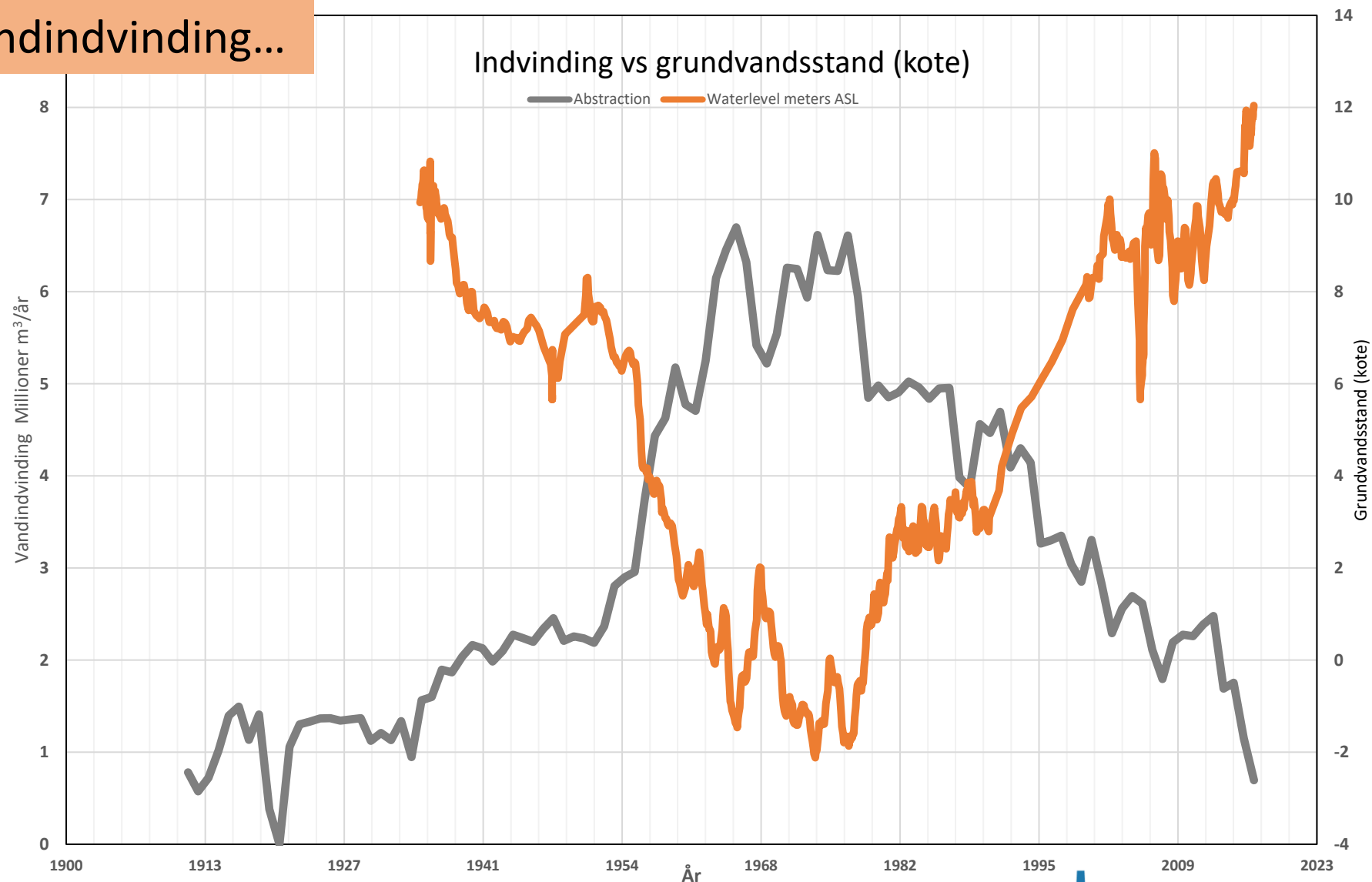


Drikkevands-produktion (OVS/VCS)

(Indvinding – henholdsvis indenfor og udenfor kommunen)



Ændret vandindvinding...

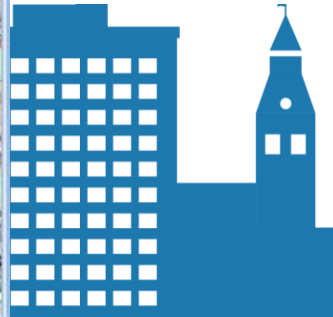
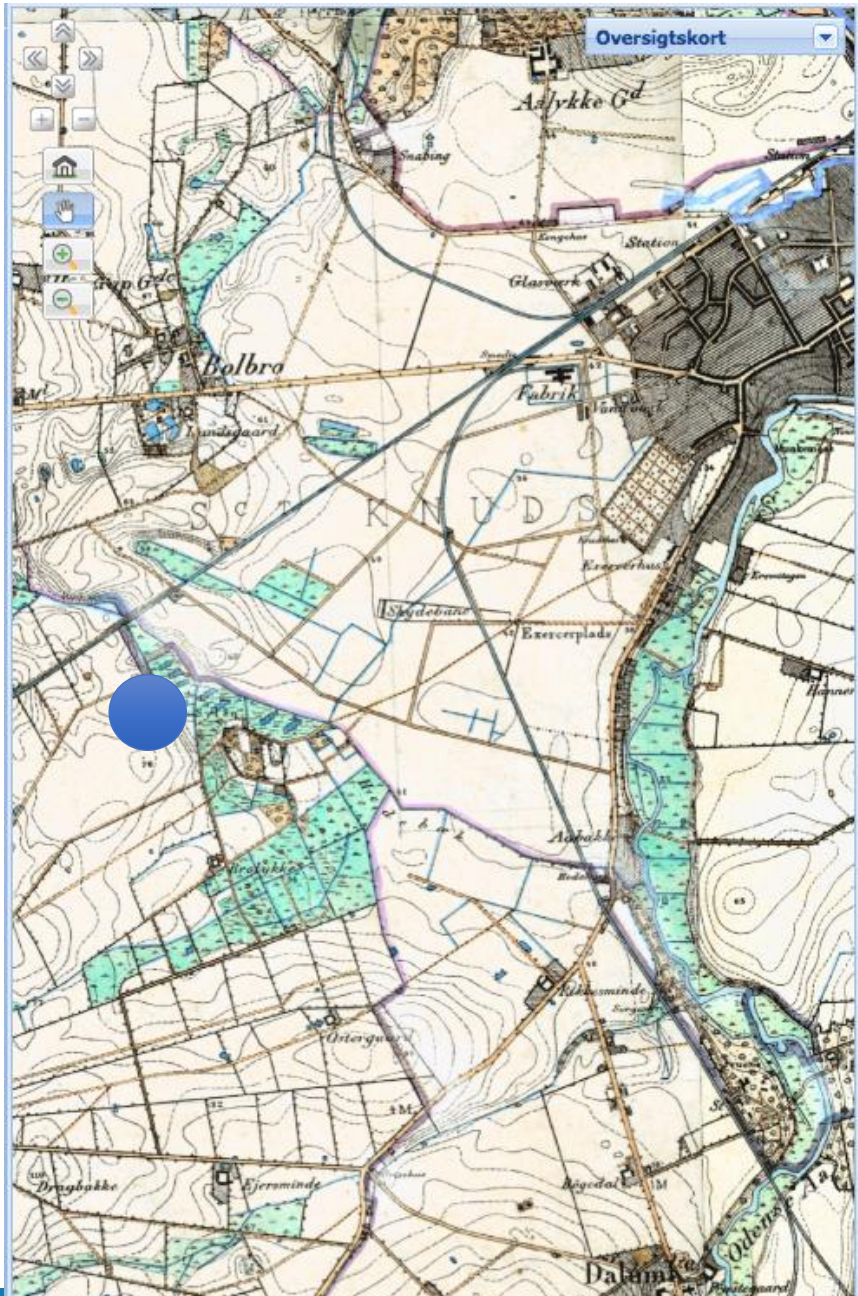


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Ændret vandindvinding...

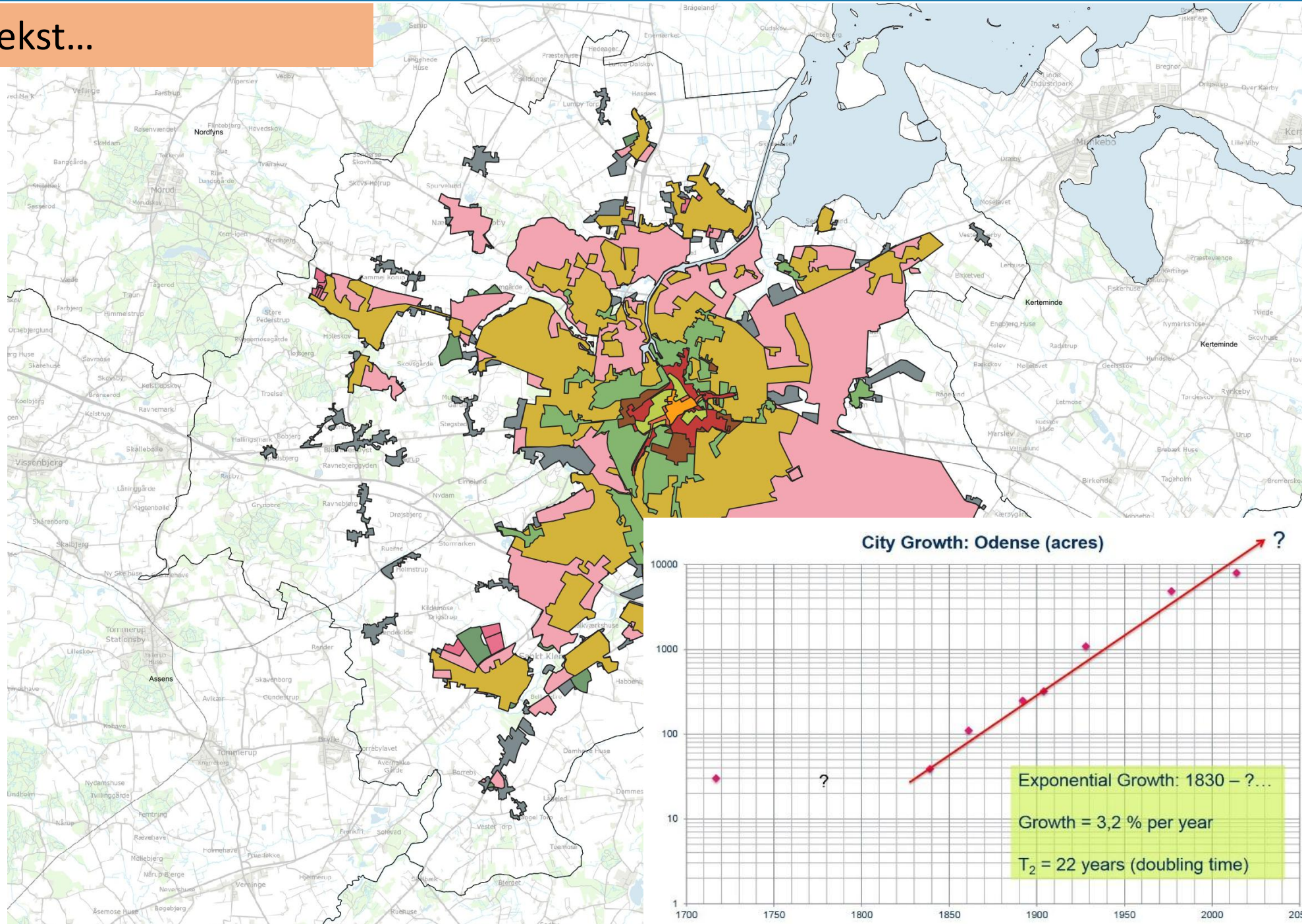
Odense V – år 1853 og idag...

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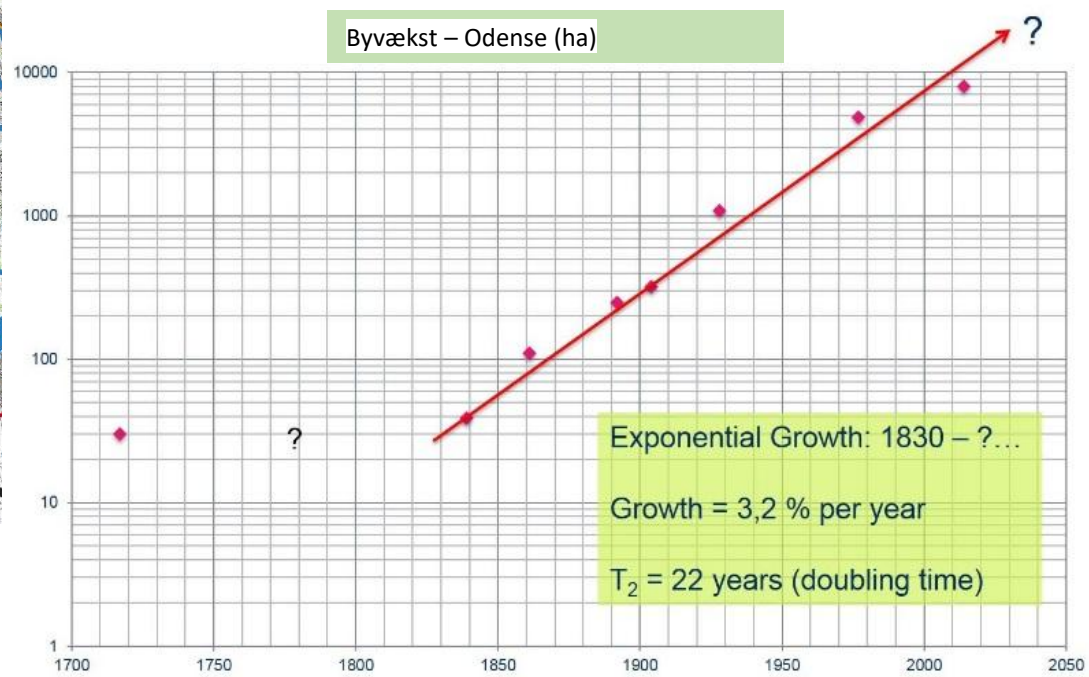
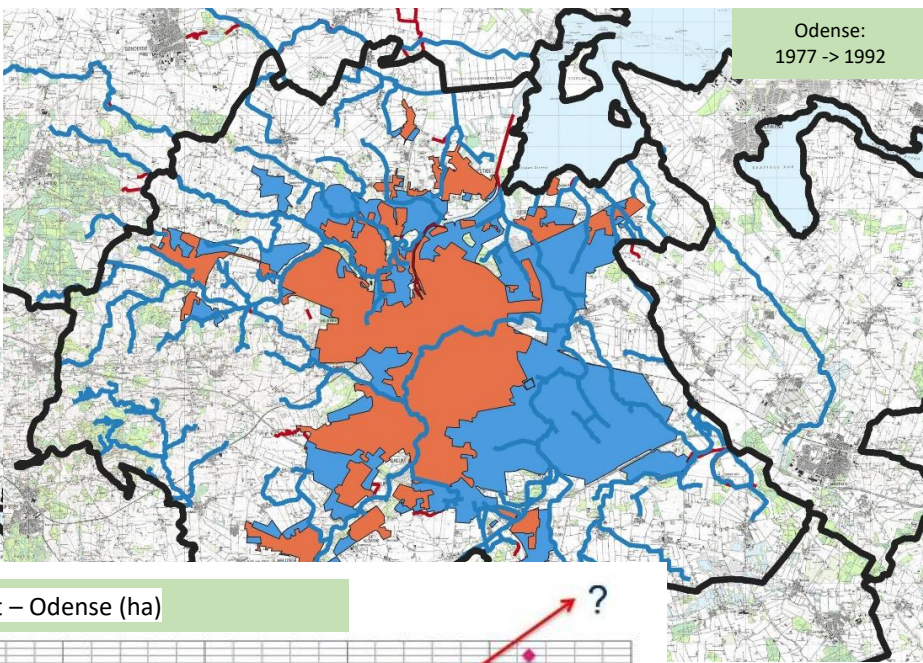
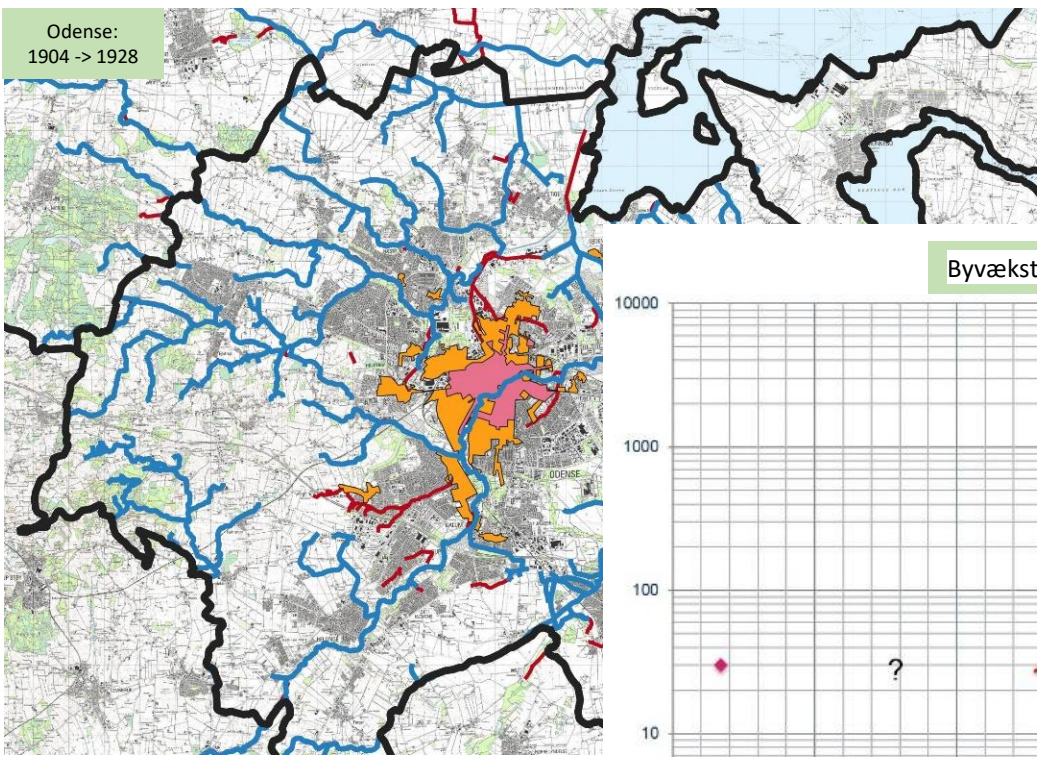
Byvækst...

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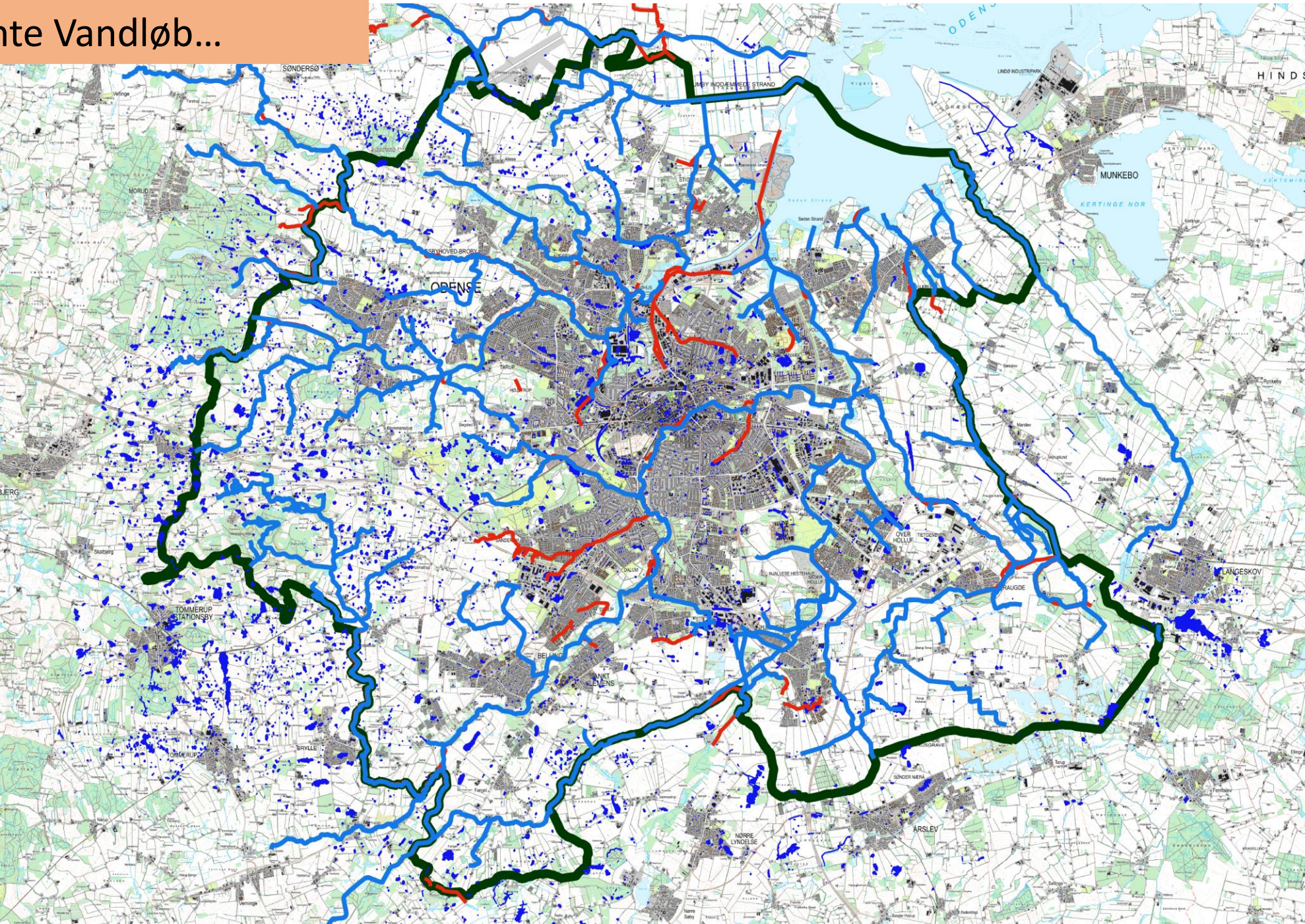


Byvækst...

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Glemte Vandløb...



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”Vinkælder Renden” idag

Glemte Vandløb...

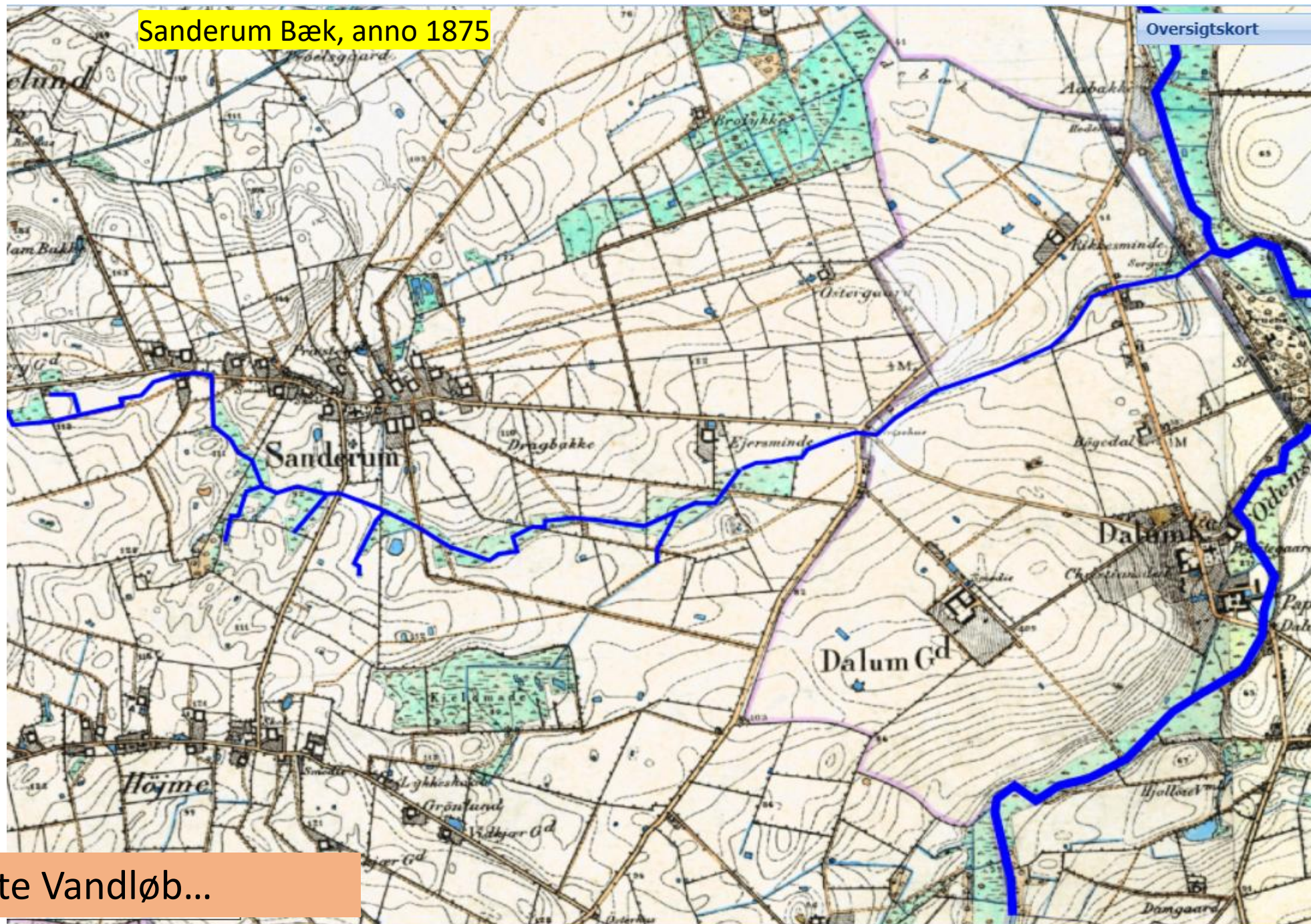
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Sanderum Bæk, anno 1875

Oversigtskort

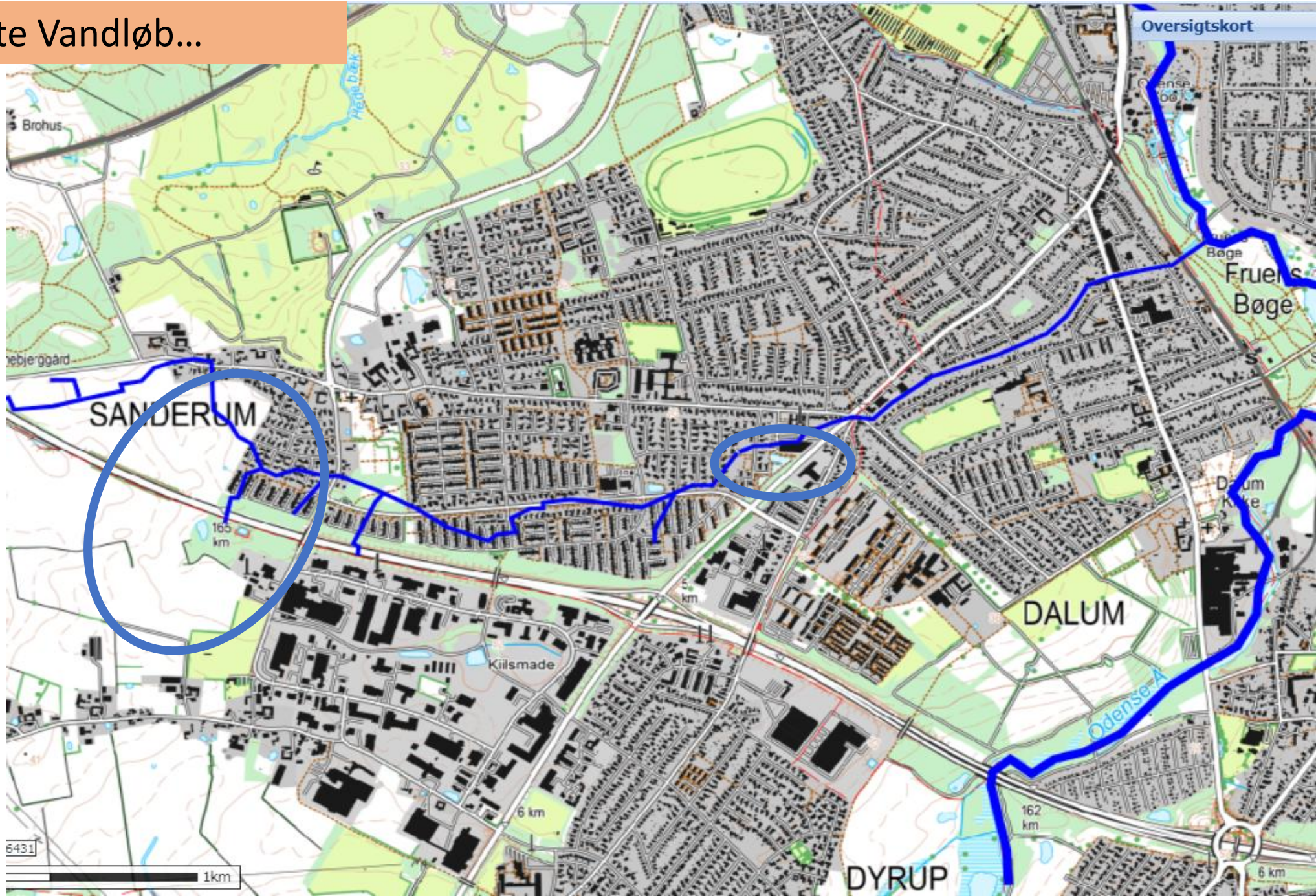
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Glemte Vandløb...



Glemte Vandløb...

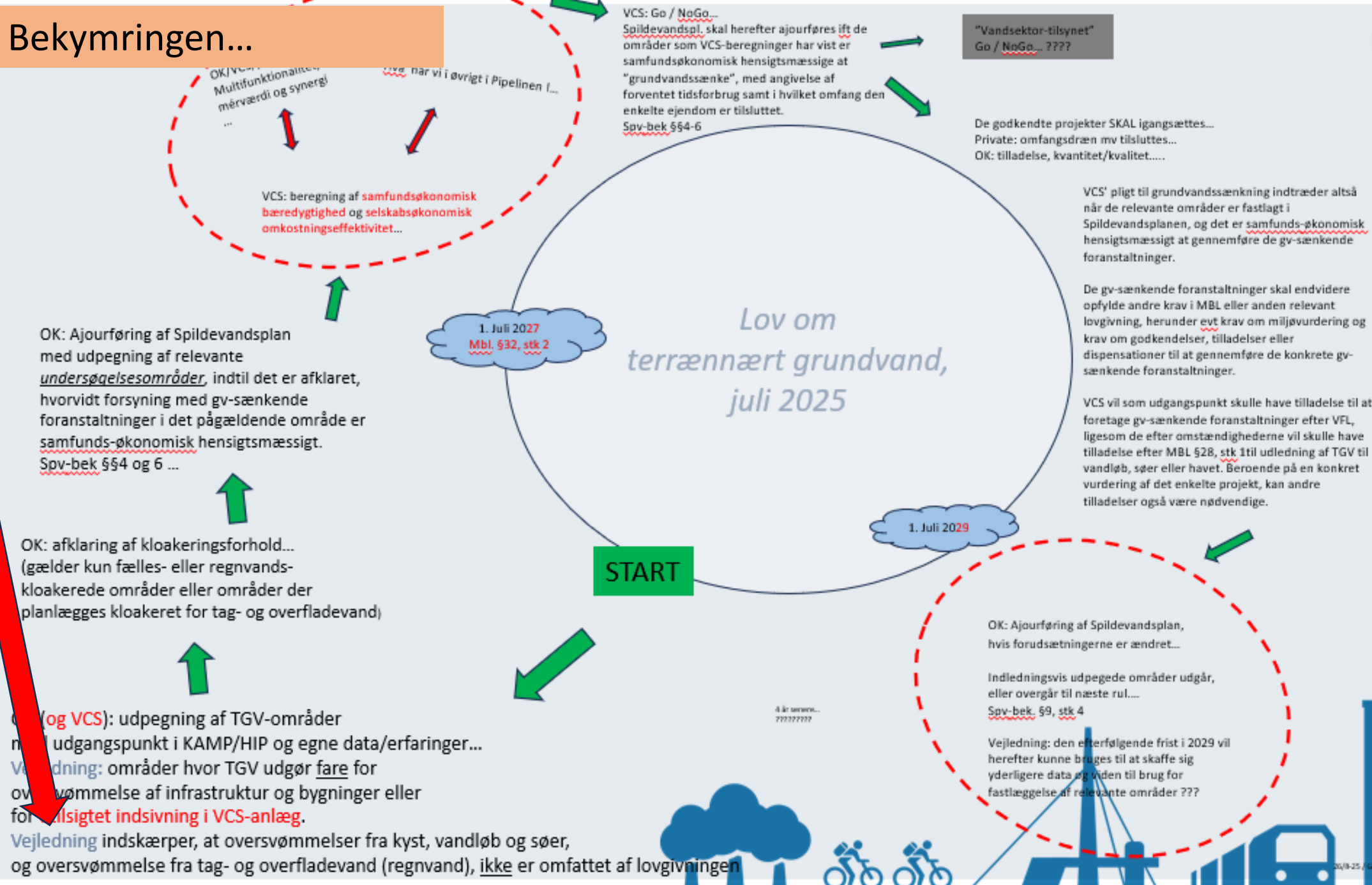


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Bekymringen...

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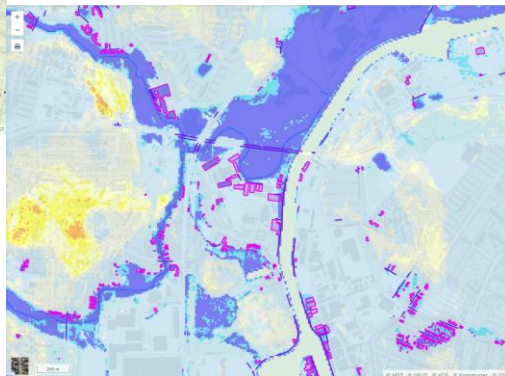


KAMP Screeningsværktøj

(Berørte bygninger)

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TGV

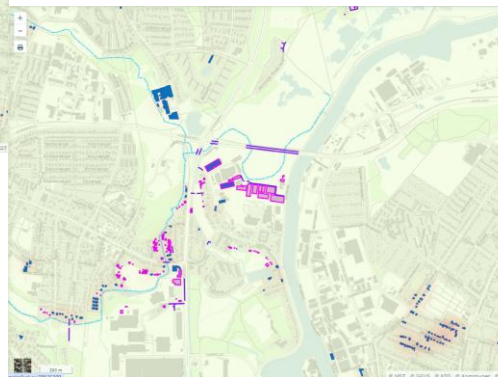


TGV

Stormflod, T20



Vandløb, T50



Nedbør, T50 (75mm)

