



SAMARBEJDSSEKRETARIATET

# SAMARBEJDSAFTALEN 2021

CIRKULÆRE OM AFTALE OM SAMARBEJDE  
OG SAMARBEJDSUDVALG I STATEN



SAMARBEJDSSEKRETARIATET



SAMARBEJDSSEKRETARIATET

# MEDARBEJDERINDDRAGELSE

I GRØN OMSTILLING PÅ STATSLIGE ARBEJDSPLADSER



SAMARBEJDSSEKRETARIATET

- **Velkommen v/Samarbejdssekretariatet og Connie Hedegaard**
- **Forstå grøn omstilling på 15 minutter v/Sebastian Mernild**
- **Erfaringer med medarbejderinddragelse i den grønne omstilling v/Det Kgl. Bibliotek**
- **Hvordan kan man indkøbe grønt på SKI-aftalerne v/Adam Goslett**
- **Energioptimering og renovering er afgørende i den grønne omstilling - Bygningsstyrelsen forklarer om muligheder og begrænsninger v/Mikkel Uldall Egebæk**

- **Verdenspremiere og lancering af Samarbejdssekretariatet nye dialogværktøj, der understøtter processen med at komme fra grøn ide til grøn handling**
- **Fælles ideudvikling nye ideer til grønne tiltag på statens arbejdspladser**
- **Spørgsmål til Panelet**
- **Nominering og kåring af dagens bedste grønne ide**
- **Opsamling og afrunding**
- **Frokost og netværk**



**SAMARBEJDS**SEKRETARIATET

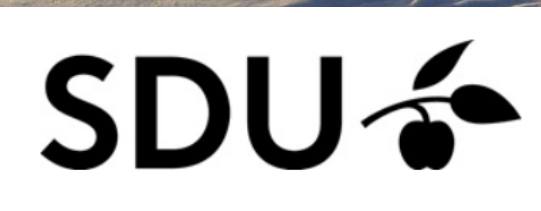
# Green Transition: The Climate is a Challenge

**Sebastian H. Mernild**

Ph.D. & Dr. Scient., Professor in Climate Change and Glaciology  
Head of SDU Climate Cluster, University of Southern Denmark (SDU)

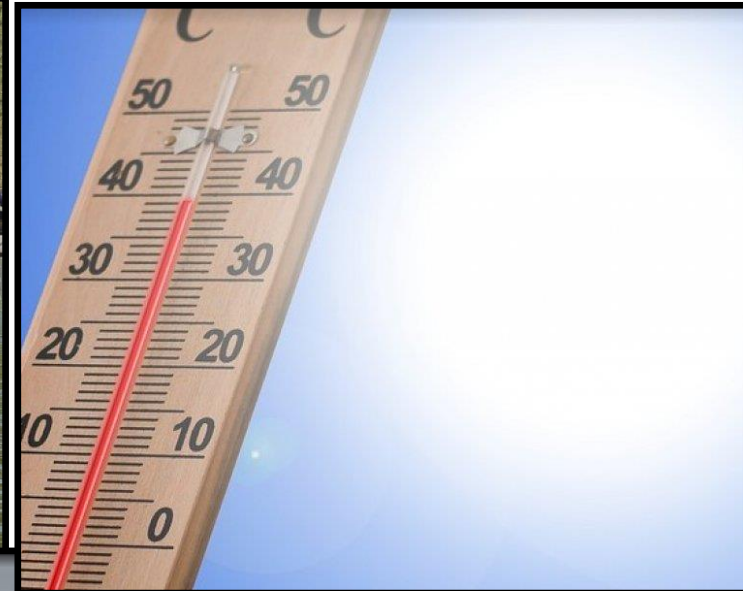
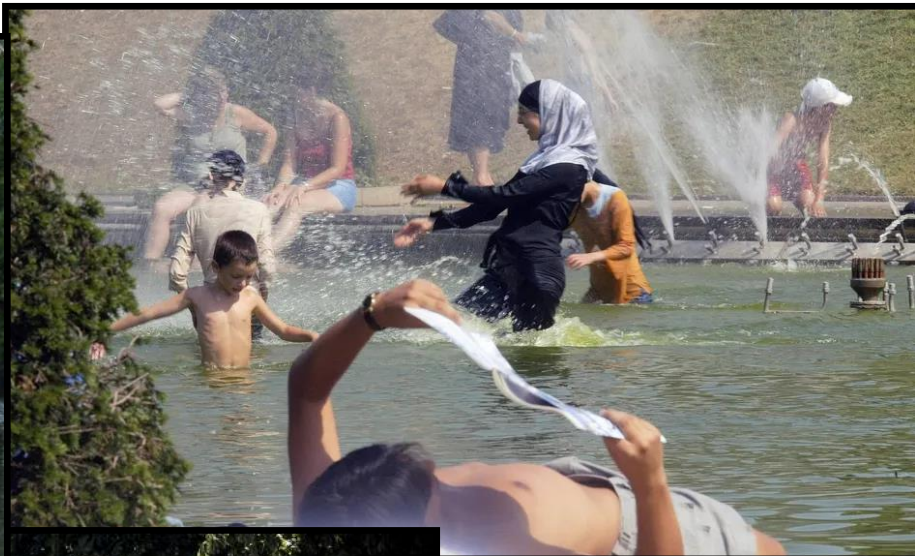
IPCC Lead Author, AR6 (2018–2023)

IPCC Contributing Author, AR5 (2009–2013)





# Our Climate is changing – also in Denmark



LOCAL EYES



# Our Climate is changing – also in Europe





CO<sub>2</sub> concentration is today higher than at any time in at least **2 million years**

Cumulative net CO<sub>2</sub> emissions: **About 42%** occurred between 1990–2019

Human activities have unequivocally caused global warming of **1.1°C** since 1850–1900

Surface temperature has **increased fast** since 1970, looking back 2000 years

Human-caused climate change is **affecting extremes** in every region across the globe

Human influence was *very likely* the main driver of **sea level rise** increases, since at least 1971

**There are gaps**

between projected emissions from implemented policies and those from NDCs

If climate goals are to be achieved, both adaptation and mitigation **financing would need to increase many-fold**

Limit warming to 1.5°C (>50%) with no/limited overshoot, **global GHG emissions are reduced by 43% by 2030**, relative to 2019

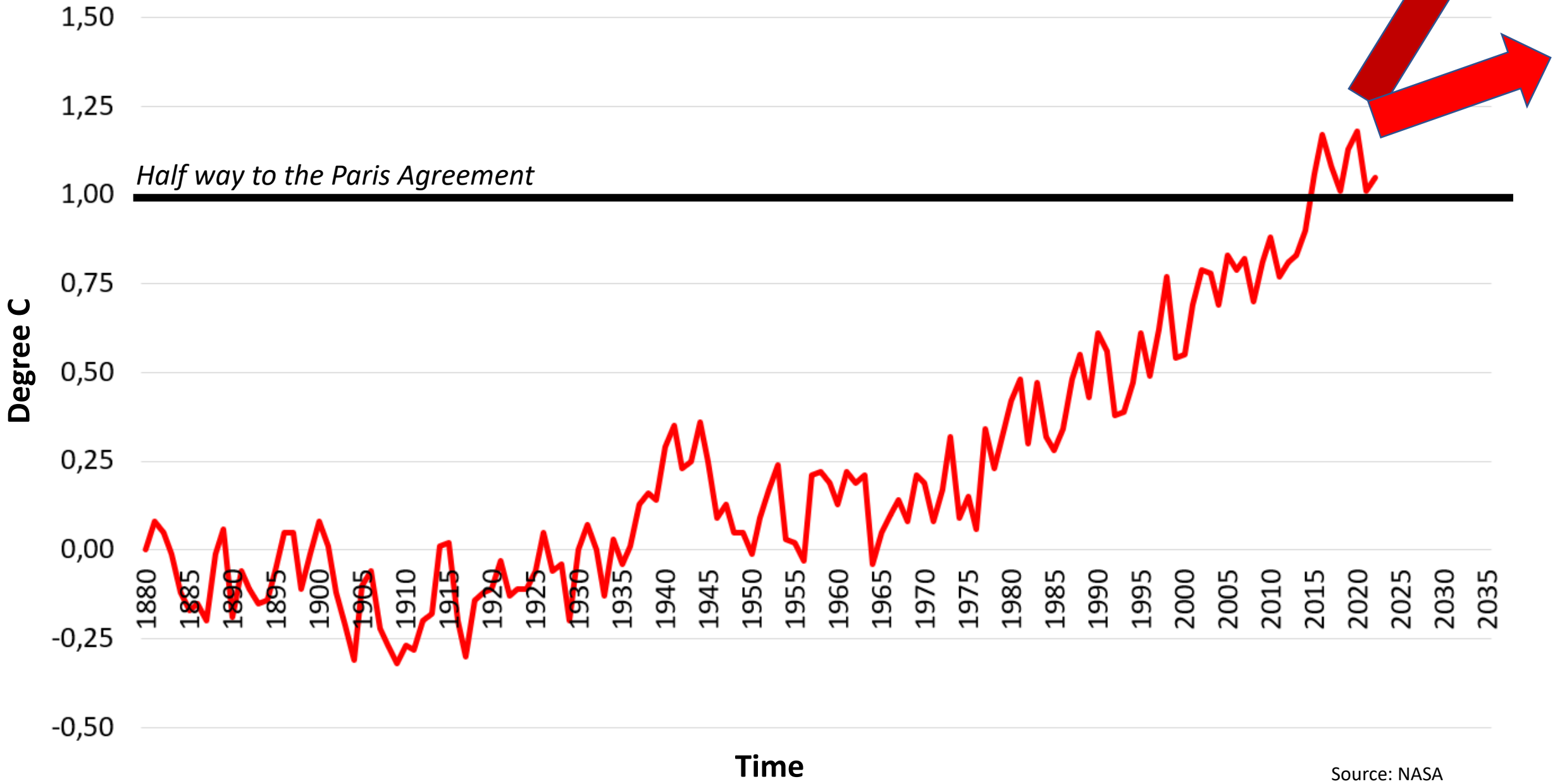
Deep, rapid, and sustained reductions in GHG emissions would lead to a **discernible slowdown in global warming** within around two decades...and

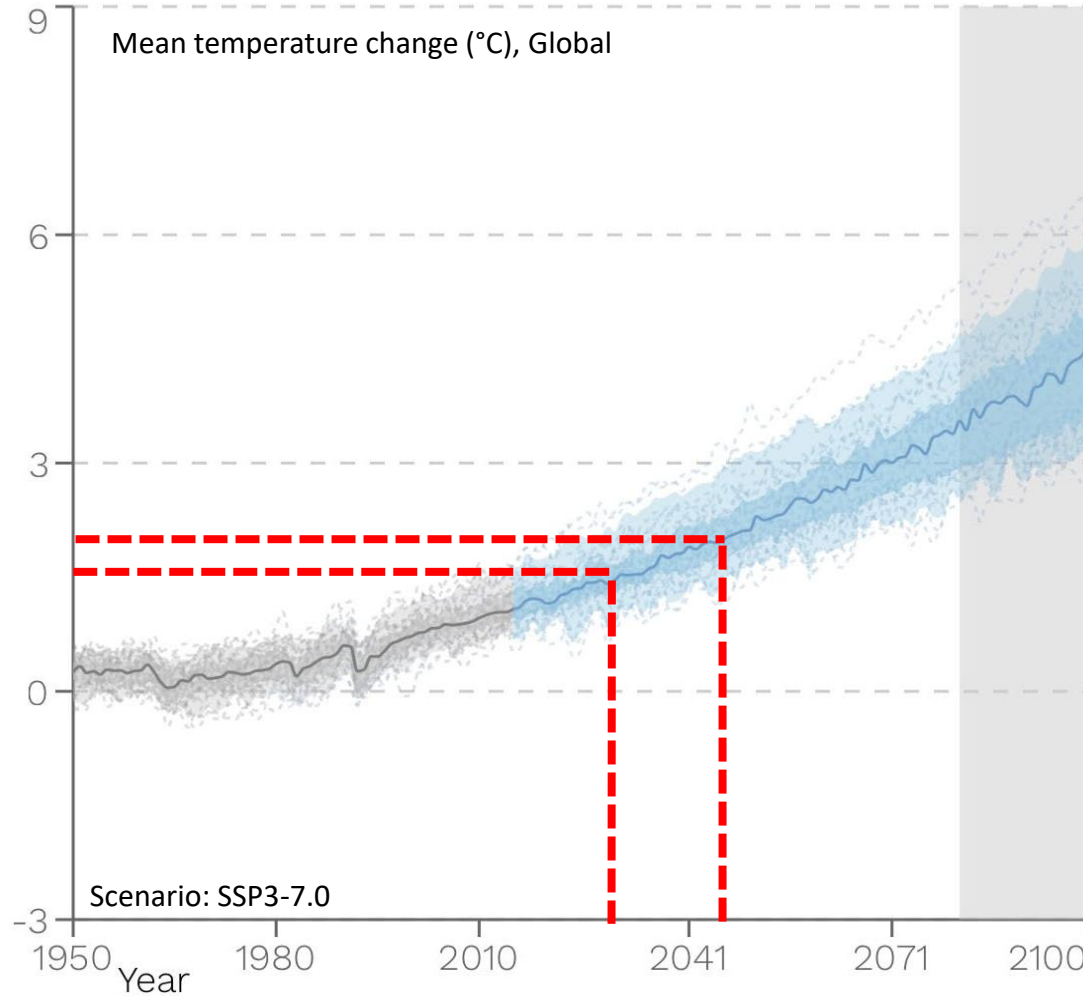
Overshooting 1.5°C will result in **irreversible adverse impacts** on certain ecosystems with low resilience

....would **reduce projected losses and damages** for humans and ecosystems



# Global Mean Surface Air Temperature, 1880–2022





Dotted line: Model  
Solid line: P50 (Median)  
Gray shading: Selected period  
Light / dark area: Spread P10-P90 / P25-75

Without a strengthening of policies, global warming of 3.2°C is projected by 2100: **Overshoot will occur**

The best estimate of reaching 1.5°C of global warming lies in the **first half of the 2030s**



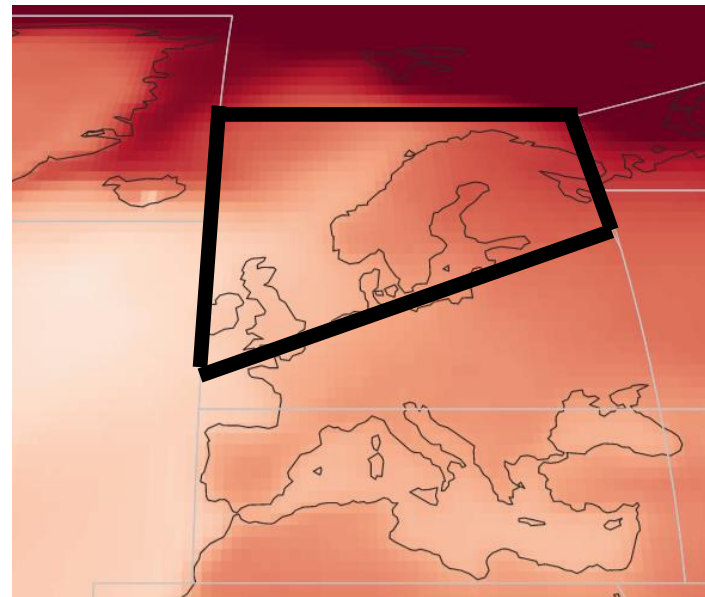
1.5 C



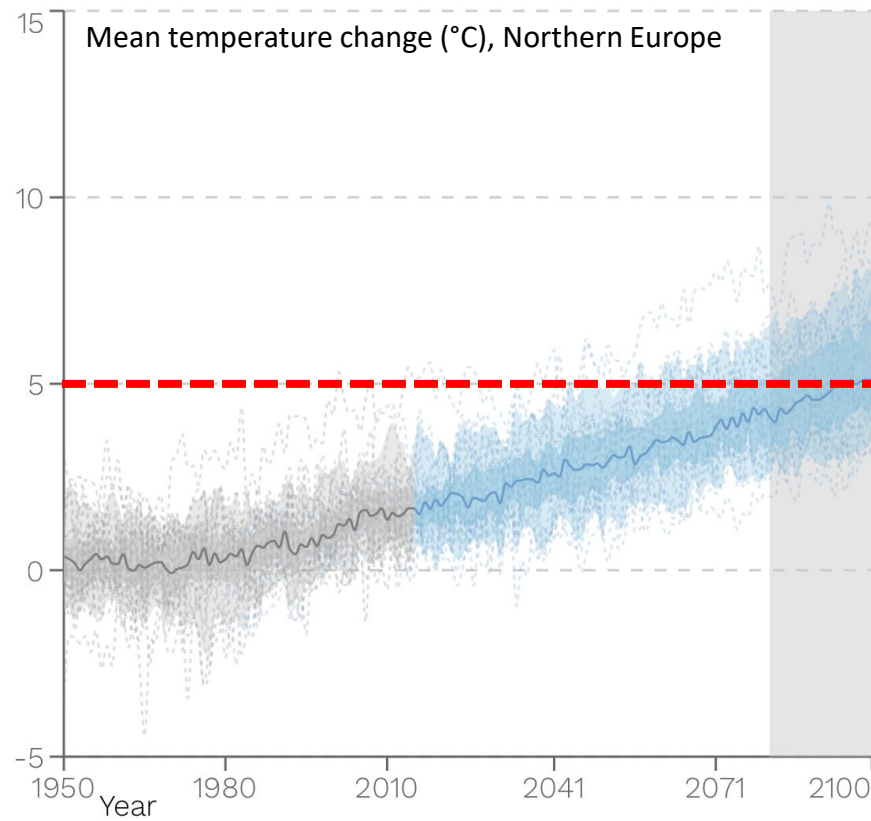
2.0 C



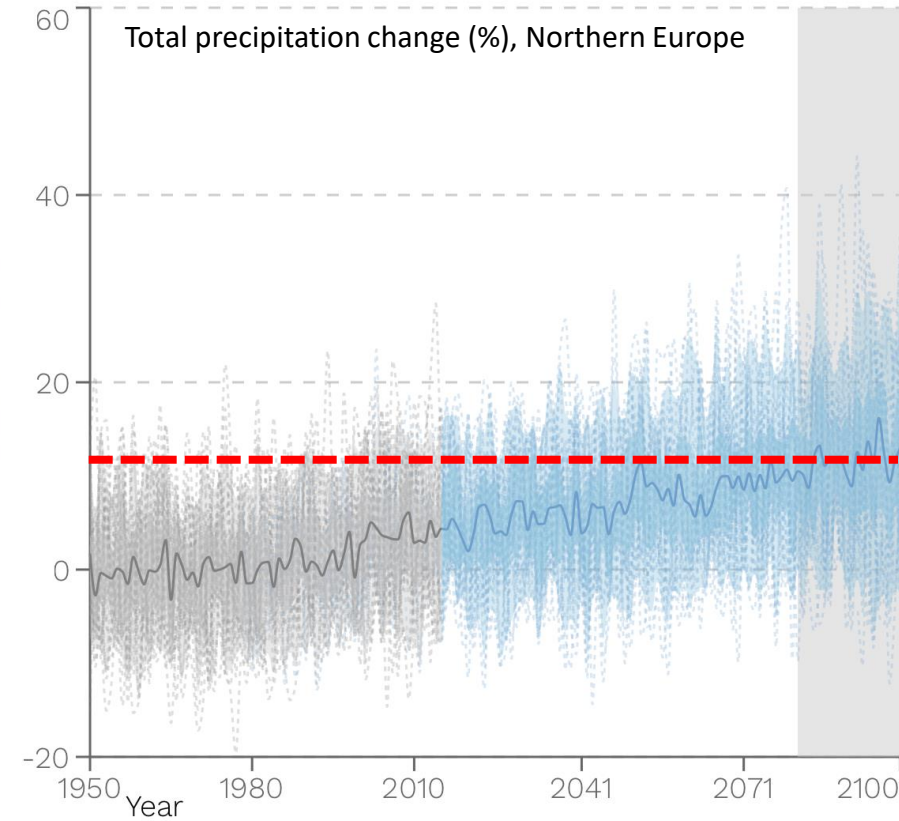
## Region: Northern Europe



Realistic: SSP3-7.0



Dotted line: Model  
 Solid line: P50 (Median)  
 Gray shading: Selected period  
 Light / dark area: Spread P10-P90 / P25-75



Dotted line: Model  
 Solid line: P50 (Median)  
 Gray shading: Selected period  
 Light / dark area: Spread P10-P90 / P25-75

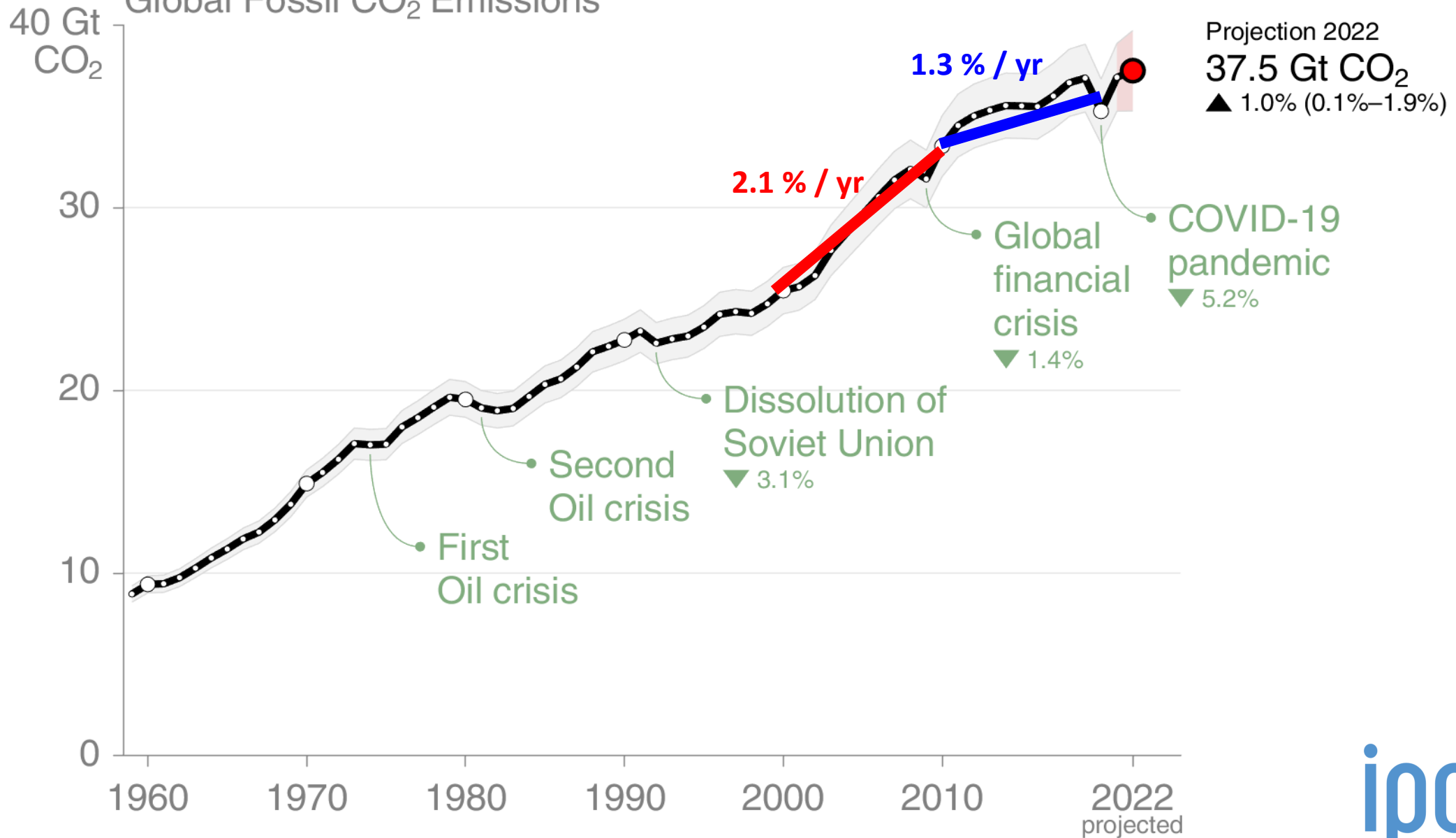
# AR6, WG1 (2021):

Estimated remaining carbon budgets from the beginning of 2020 (GtCO<sub>2</sub>).....it is about likelihood!

| Approximate global warming relative to 1850–1900 until temperature limit (°C) <sup>a</sup> |  | Estimated remaining carbon budgets from the beginning of 2020 (GtCO <sub>2</sub> ) |      |      |      |     |
|--|--|--|------|------|------|-----|
|  |  | <i>Likelihood of limiting global warming to temperature limit<sup>b</sup></i>      |      |      |      |     |
|  |  | 17%  | 33%  | 50%  | 67%  | 83% |
| 1.5  |  | 900  | 650  | 500  | 400  | 300 |
| 2.0  |  | 2300   | 1700 | 1350 | 1150 | 900 |



# Global Fossil CO<sub>2</sub> Emissions



# IPCC: Every additional 0.5°C of global warming causes clearly discernible increases in hot extremes and extreme precipitation





Thank you for your attention...

[mernild@sdu.dk](mailto:mernild@sdu.dk)

**SDU** 

**ipcc**  
INTERGOVERNMENTAL PANEL ON  
climate change  




**SCC**  
SDU Climate Cluster



[www.kb.dk](http://www.kb.dk)



**Et Grønnere Bibliotek**

**DET KGL.  
BIBLIOTEK**

Royal Danish Library

# Hvordan bruges SKI grønt?

18. september 2023

**Adam Goslett**

Chefkonsulent, CSR & Bæredygtighed

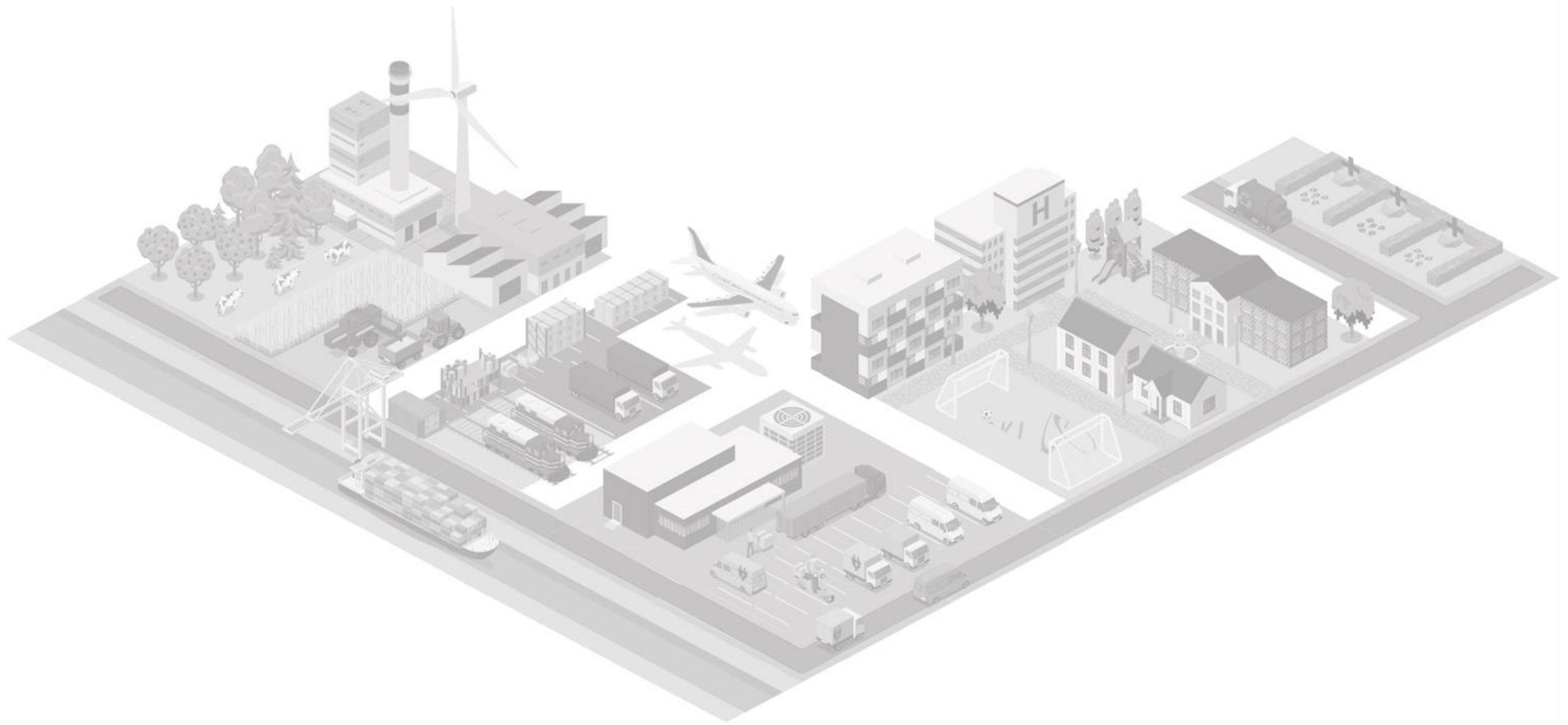


**HVAD GØR SKI ?**



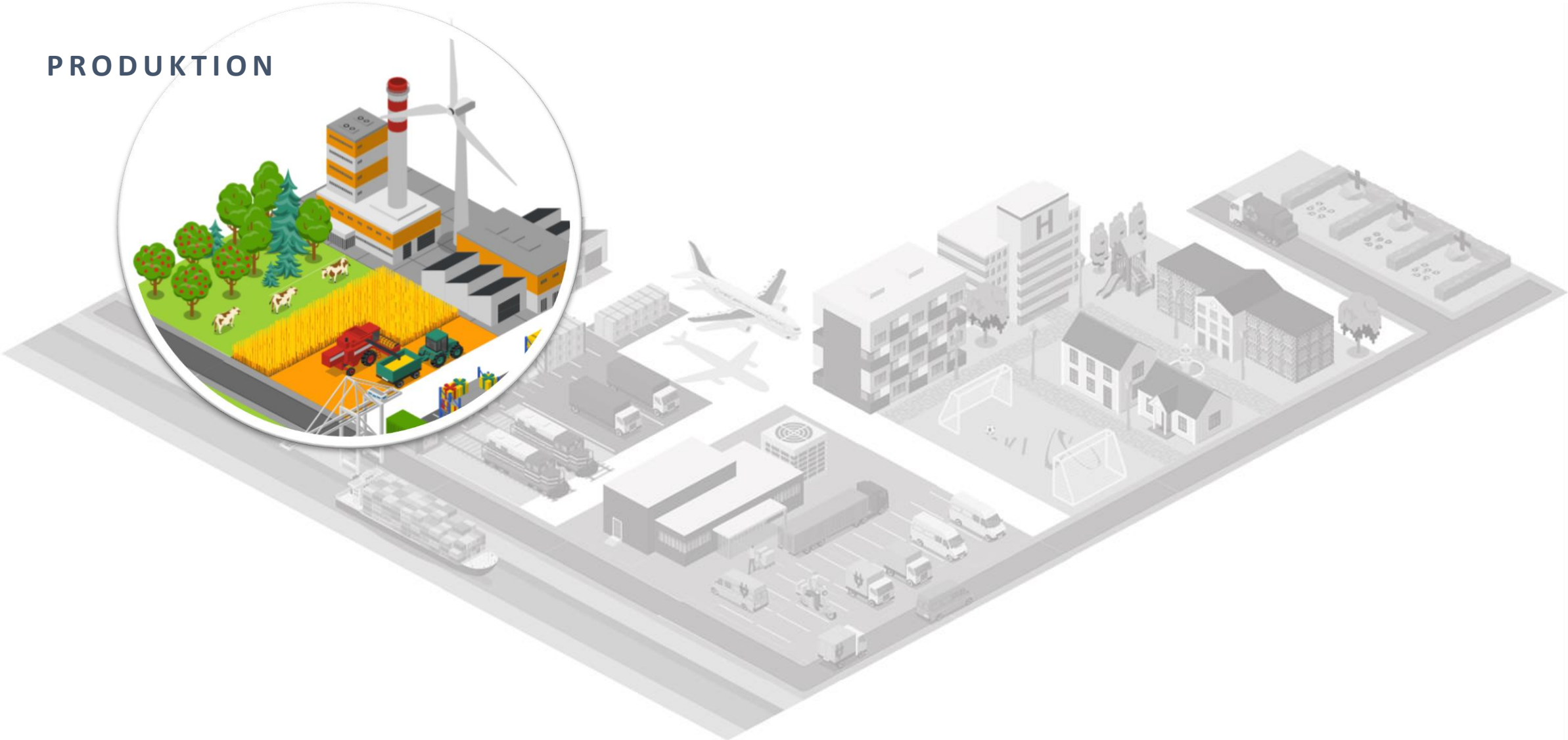
**HVAD KAN DU GØRE ?**

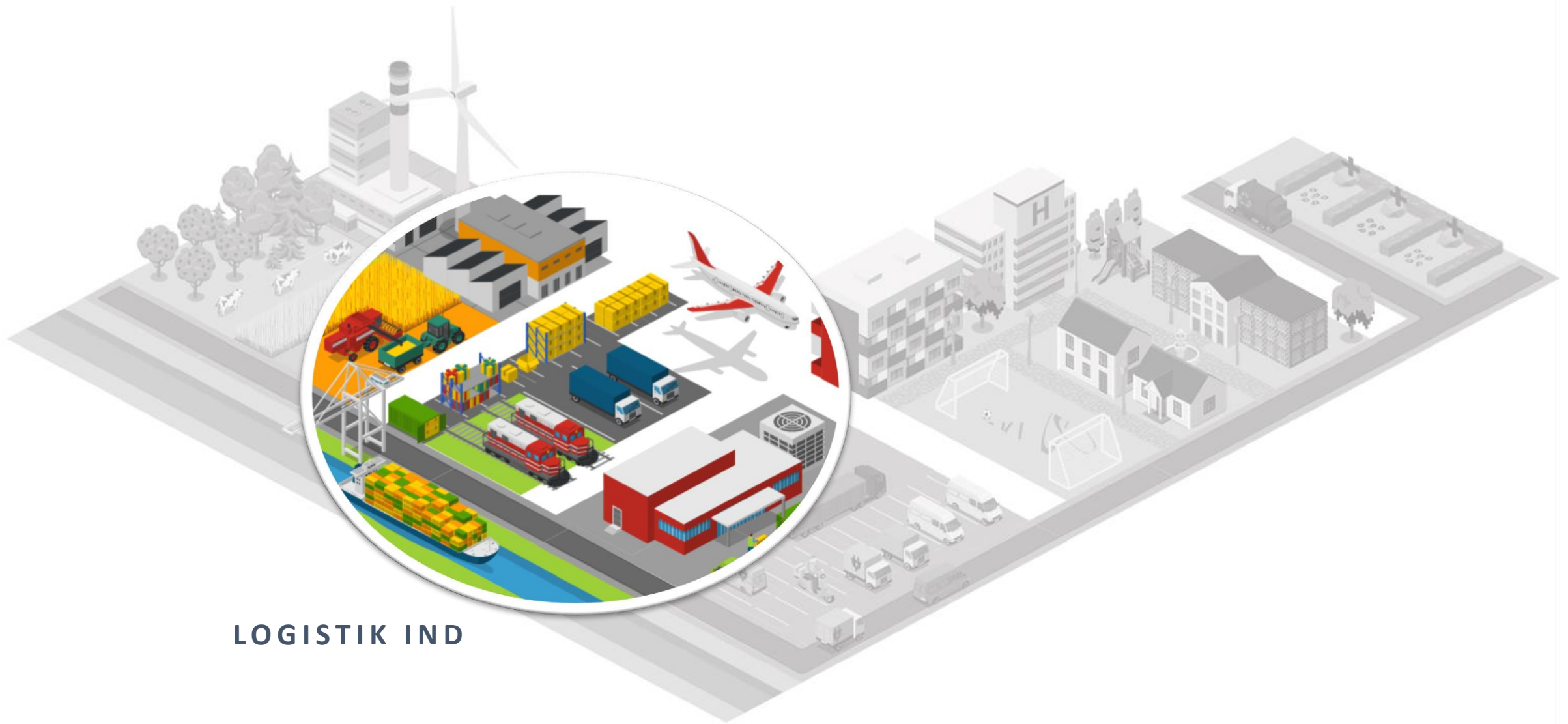
# HVAD GØR SKI?



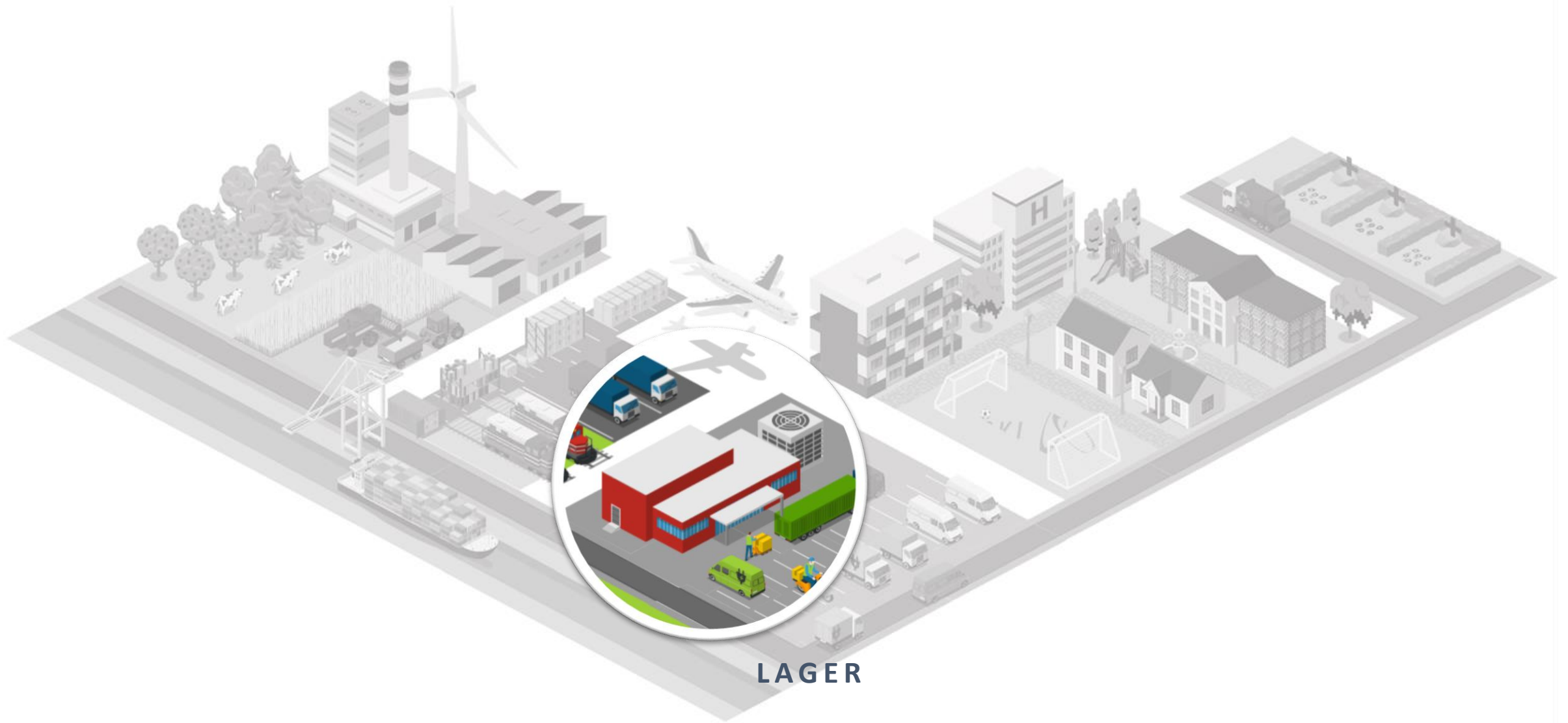


PRODUKTION





## LOGISTIK IND



LAGER

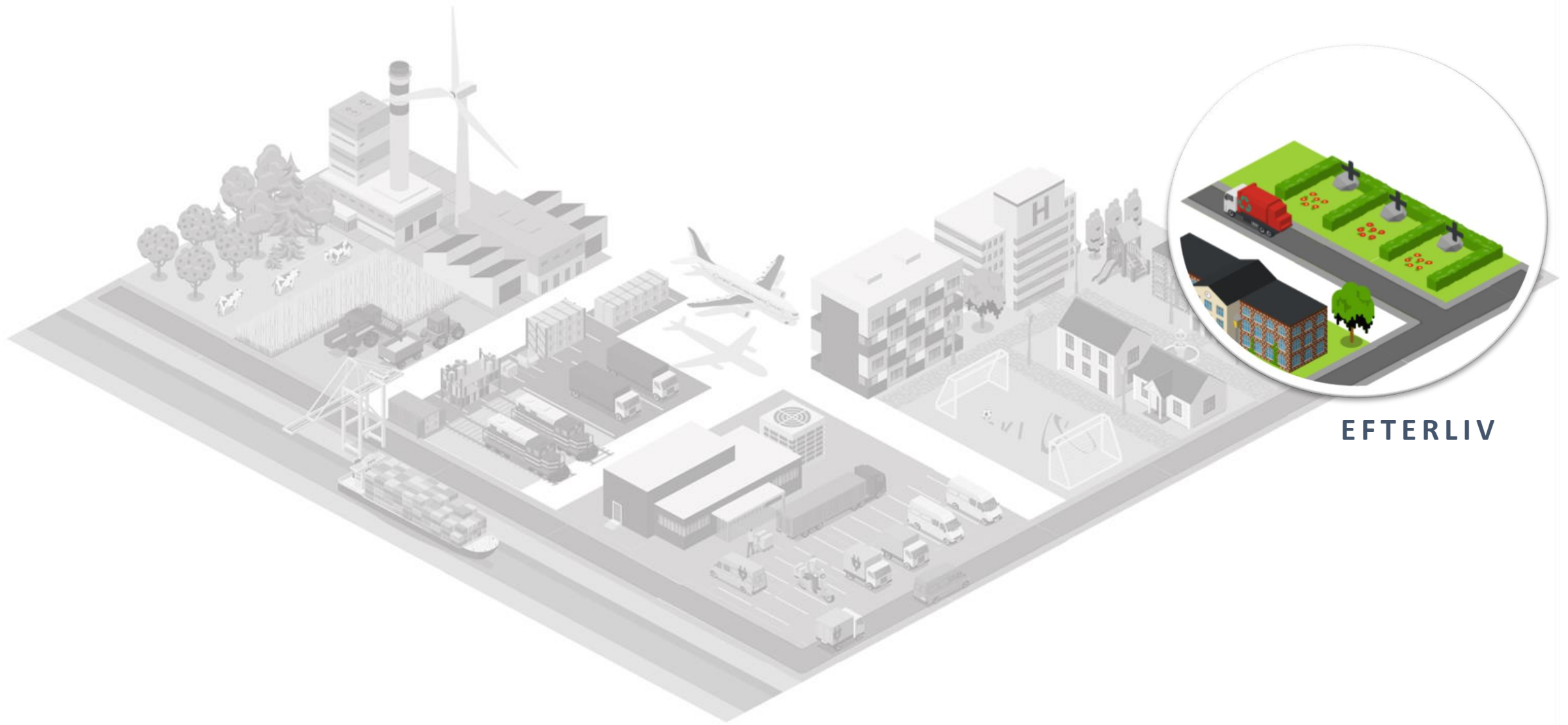


LEVERING



# ANVENDELSE





EFTERLIV



# UNDERSØG HELE VÆRDIKÆDEN



STOR, POSITIV MILJØ- OG KLIMAEFFEKT



MILJØMÆRKEKRAV



VEDVARENDE ENERGI



KLIMAKODNING

FÅ RESSOURCER

MANGE RESSOURCER



BORTSKAFFELSE



EMISSIONSFRI LEVERING

LAV MILJØ- OG KLIMAEFFEKT

# SKABELONER

INSPIRATIONS-  
KATALOG

SPØRREGUIDE TIL  
MA

TRANSPORT-KRAV

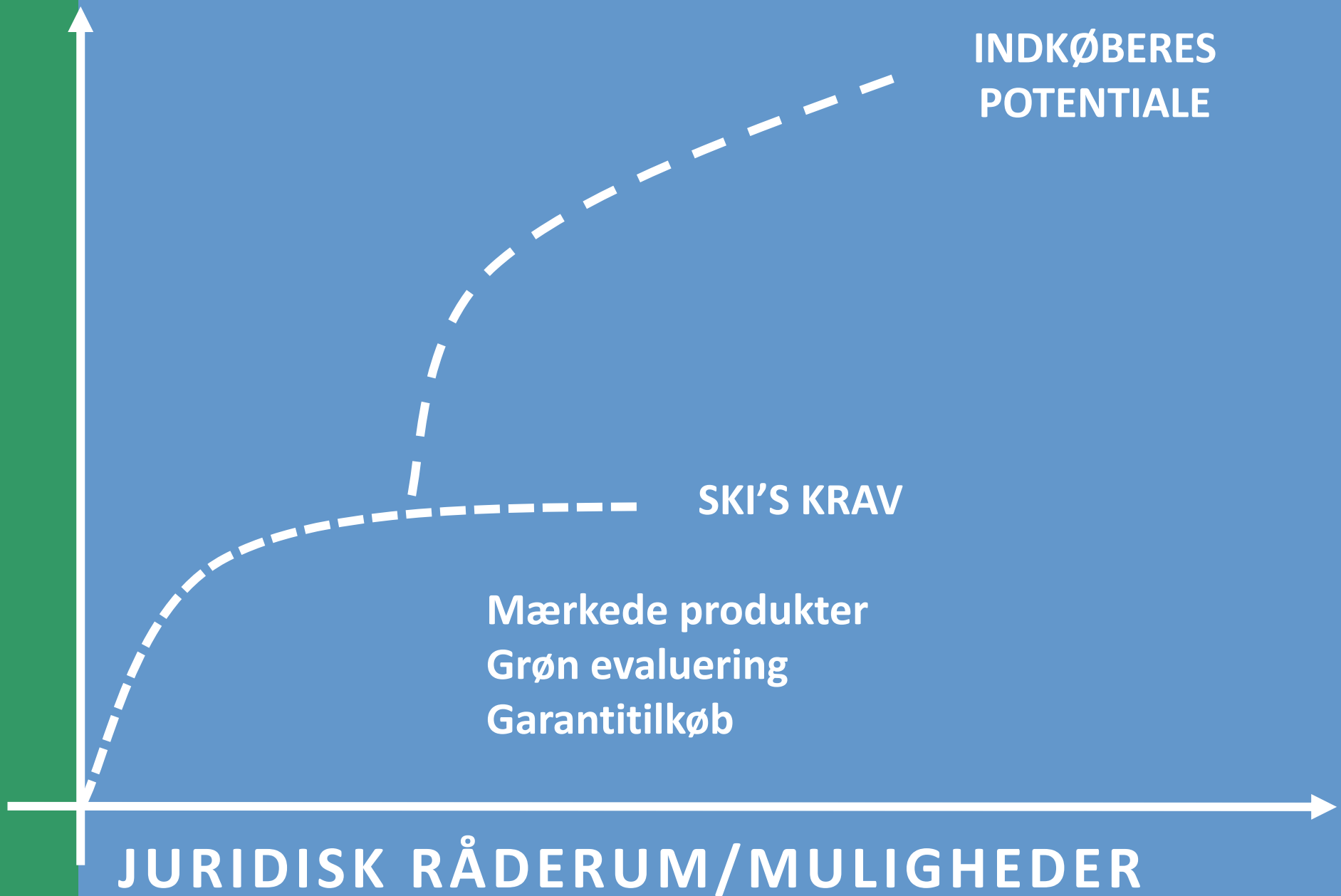
”GRØN ELLER  
FORKLAR”



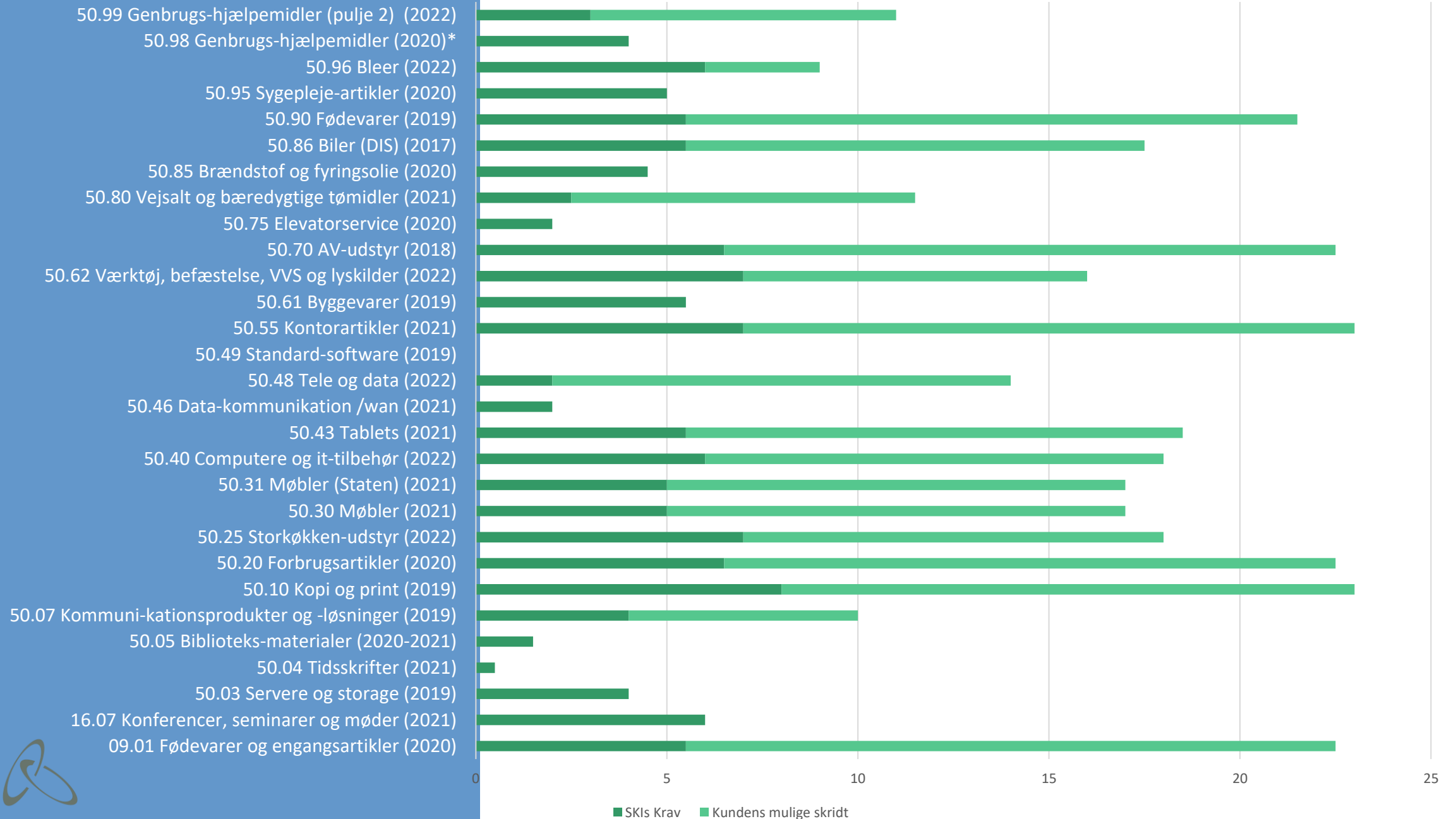


**HVAD KAN  
DU GØRE?**

GRØNT POTENTIALE



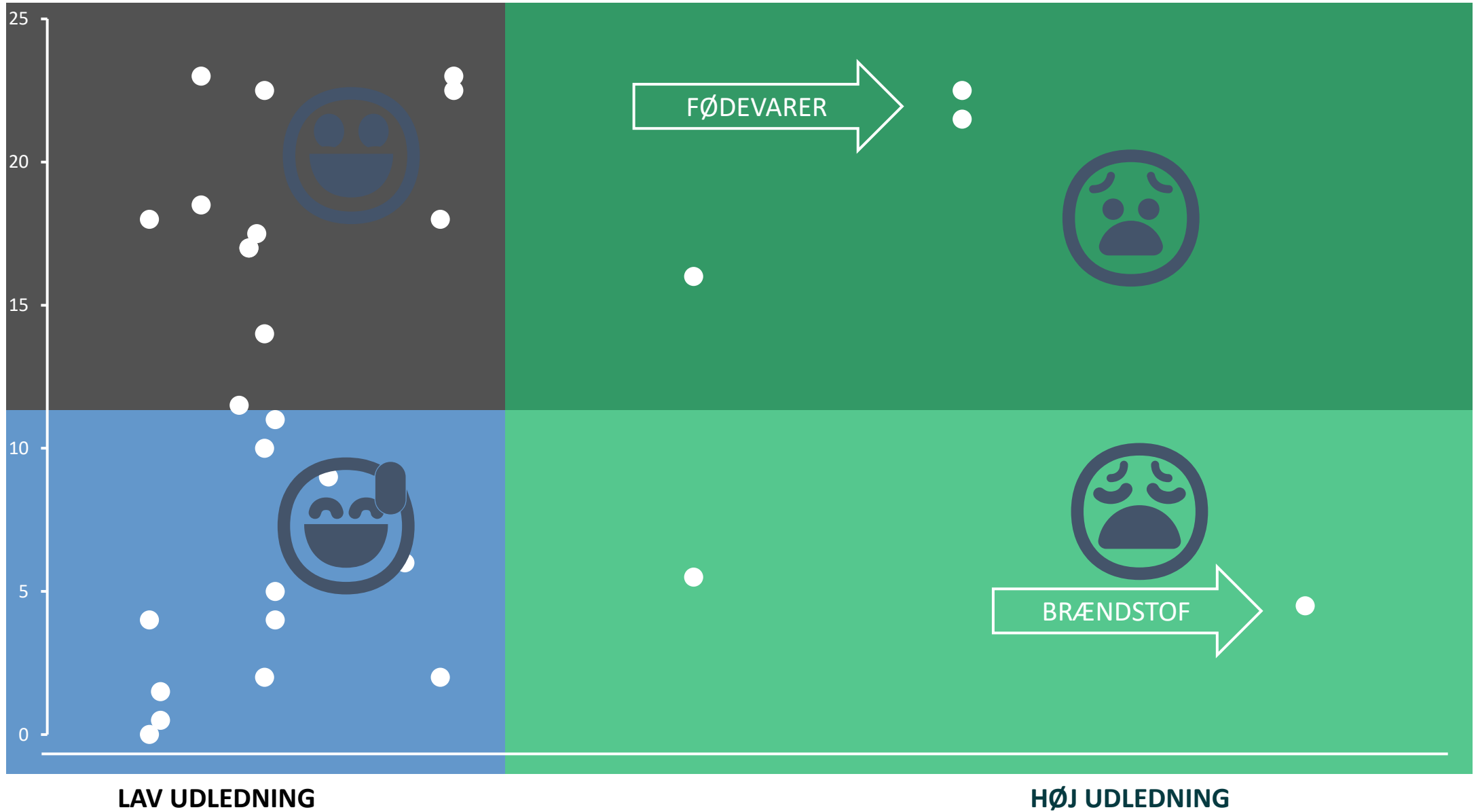
# KUNDENS MULIGHEDER FOR GRØN MAKSIMERING





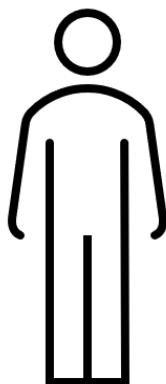
# GRØNT POTENTIALE VS. UDLEDNINGSFAKTOR

SKI'S KRAV + KUNDENS MULIGHEDER



# GRØNNE

# RÅD



## Trin 1 – Godt begyndt (minimum ressourcer)

- Gratis tiltag
- Relativt generelt



## Trin 2 – Godt i gang (begrænset ressourcer)

- Tiltag kan koste lidt
- Aftalespecifikt



## Trin 3 – Godt i mål (nogen ressourcer)

- Ambitiøse tiltag
- Ud over den enkelte aftale

# NYSGERRIG PÅ AT LÆRE MERE?



26. oktober 2023

Valby

Alle kunder

## Workshop: Grønne indkøb på SKI-aftaler



## Rygeloven



## Kødfrie dage i staten



# Tag fat !



**Adam Goslett**

Chefkonsulent

add@ski.dk

2523 0392

[linkedin.com/in/adam-goslett/](https://www.linkedin.com/in/adam-goslett/)





Idéudvikling

Vurdering

Realisering



Individuelt  
(Find på idéer)



Gruppeøvelse  
(Drøft idéerne)



Gruppe  
(Vurder og  
udvælg idéer)



Pause 10 min



Plenumøvelse  
(Præsenter  
idéerne)



Plenumøvelse  
(Næste skridt)



SAMARBEJDSSEKRETARIATET

I har nu 3 minutter til at  
indtaste jeres ideer på  
[www.samsek.dk](http://www.samsek.dk)



SAMARBEJDSSEKRETARIATET