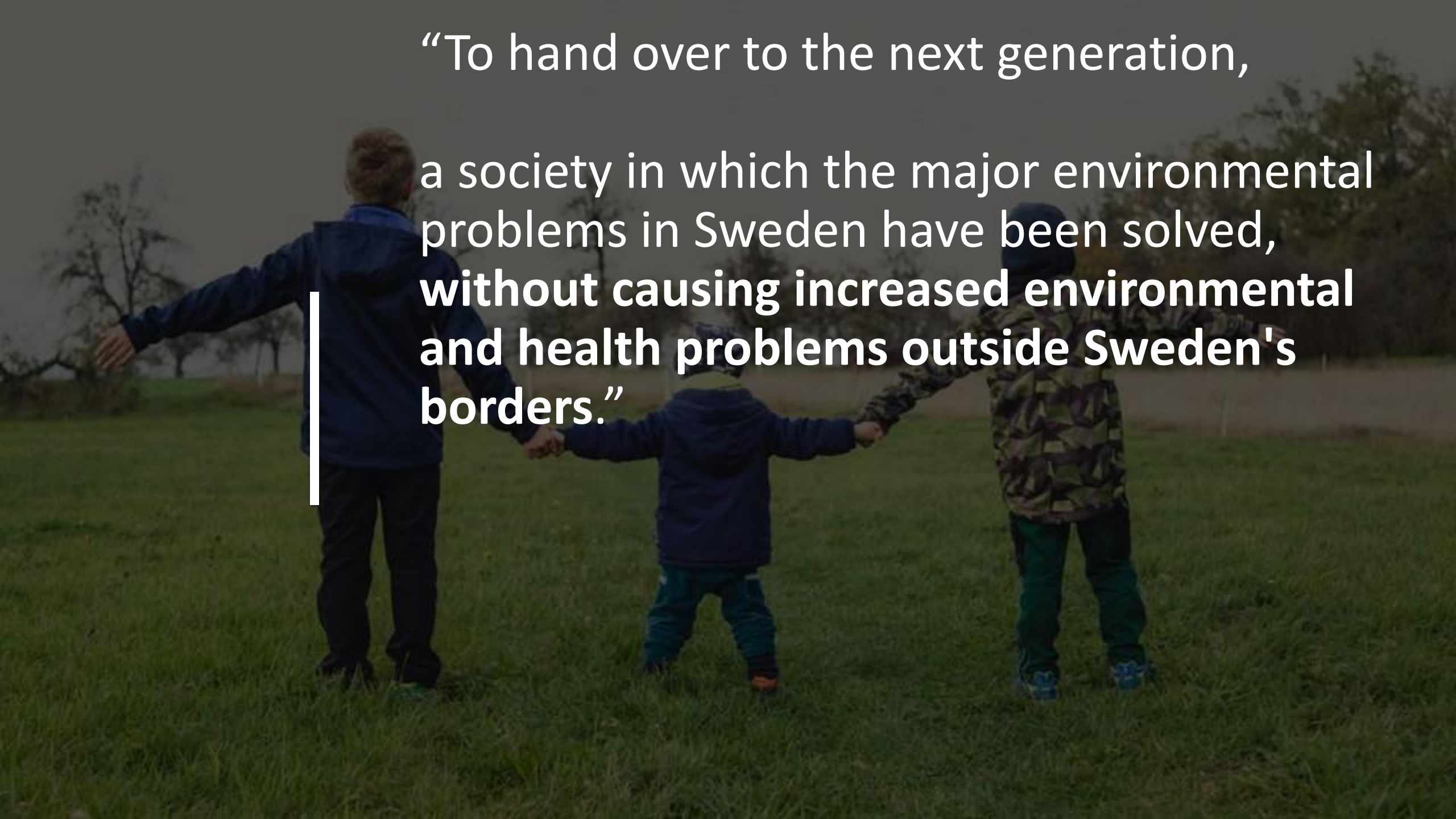


# The Swedish Case

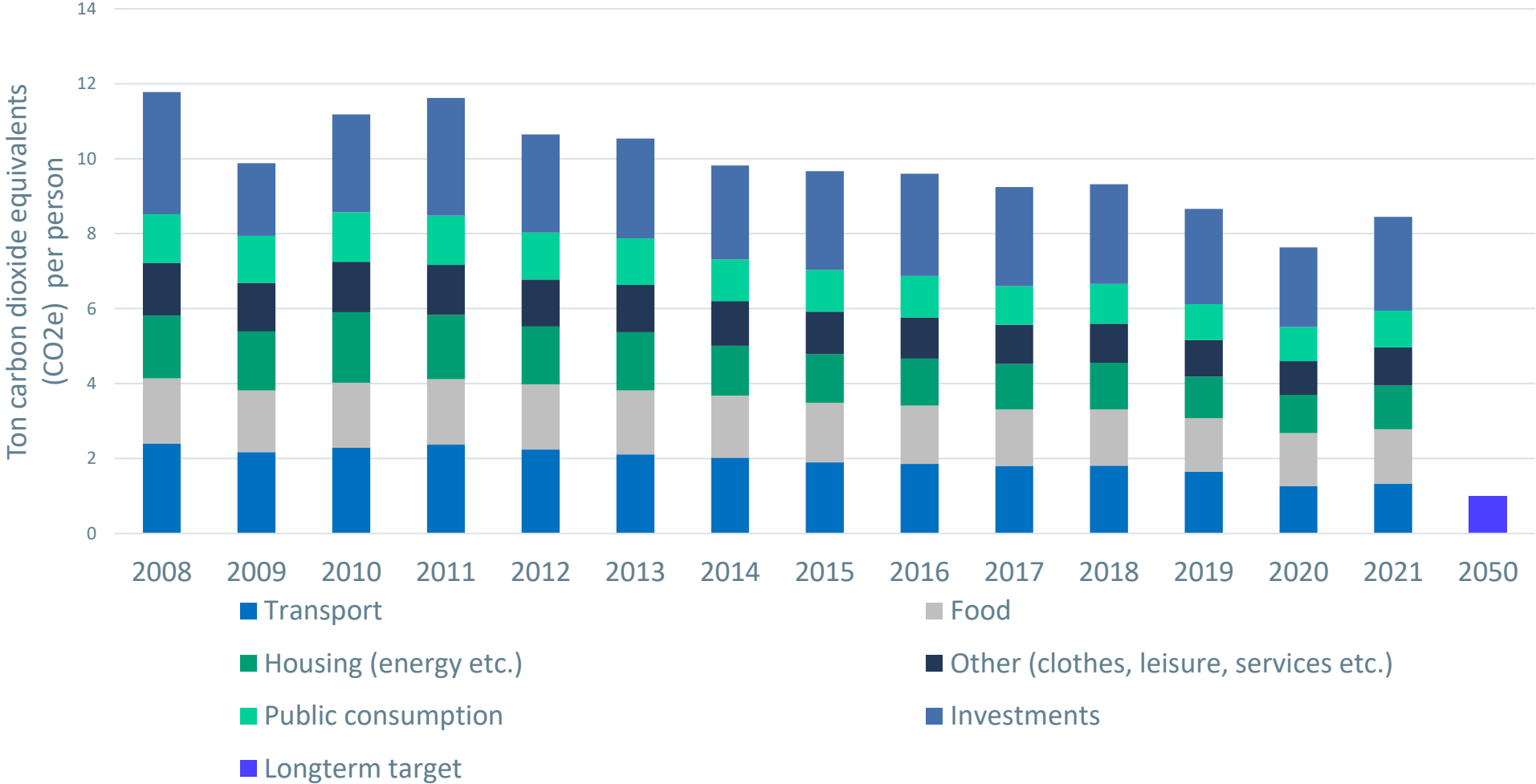
**Katarina Axelsson**

**Stockholm Environment Institute (SEI)**

“To hand over to the next generation,  
a society in which the major environmental  
problems in Sweden have been solved,  
**without causing increased environmental  
and health problems outside Sweden's  
borders.”**



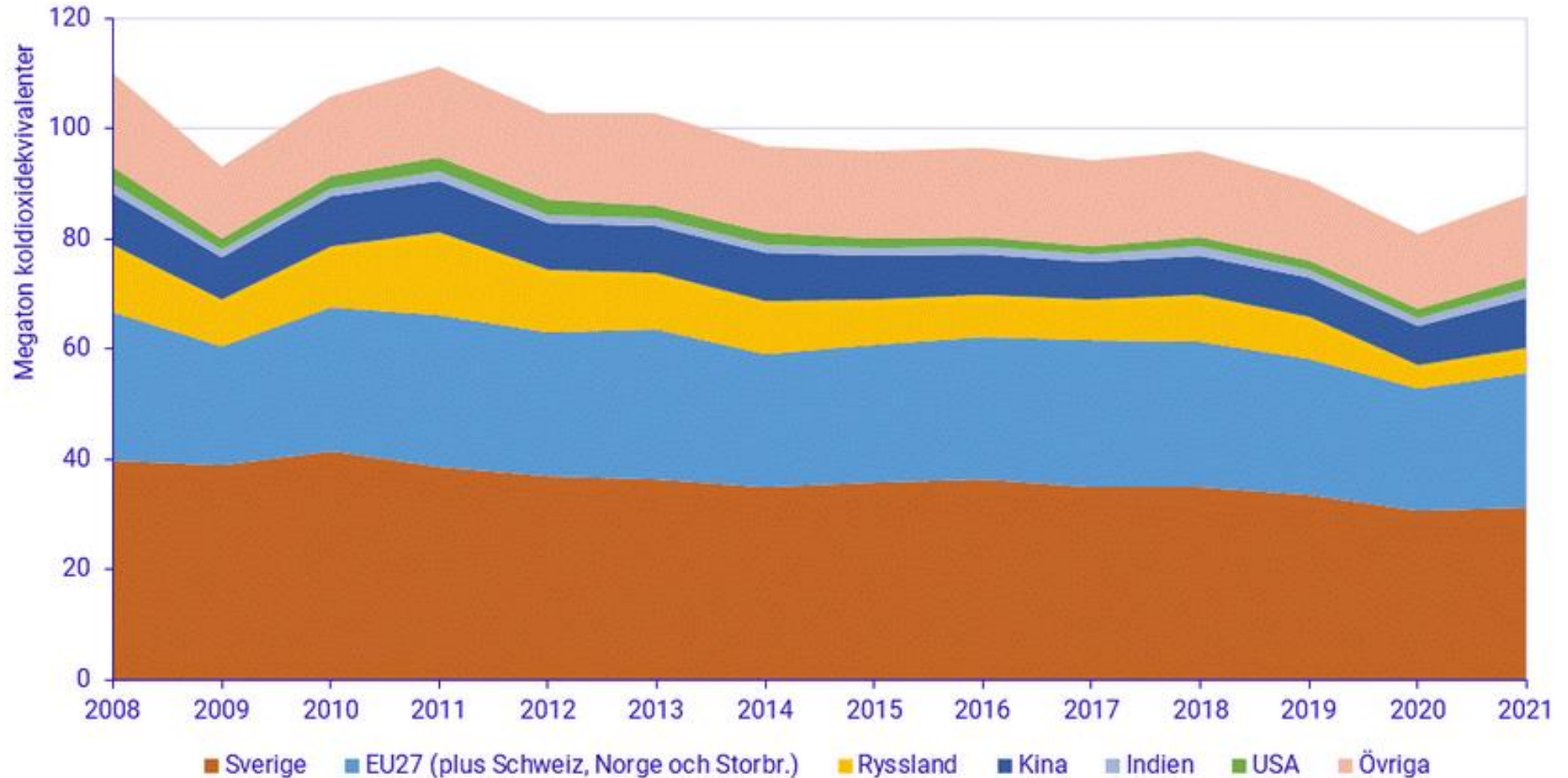
# Households responsible for 60 percent of Sweden's consumption-based emissions (CO<sub>2</sub>e)



[Swedish EPA, 2023](#)

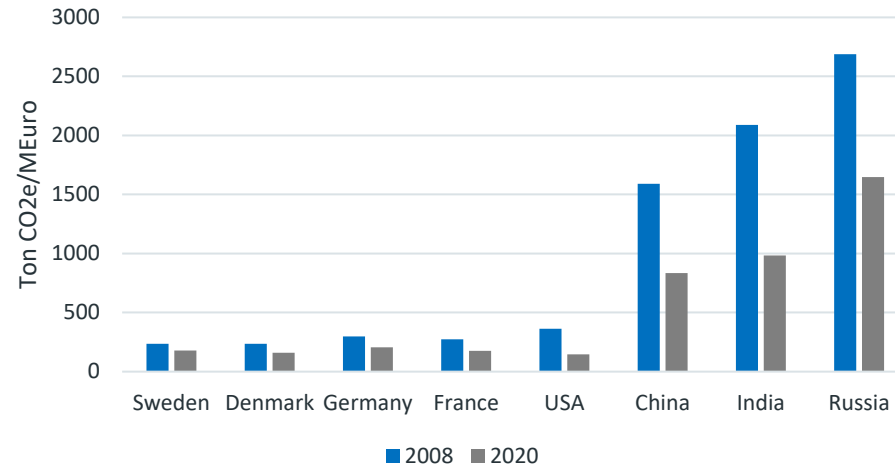
# Country of origin

## - Swedish consumption-based emissions (CO<sub>2</sub>e)

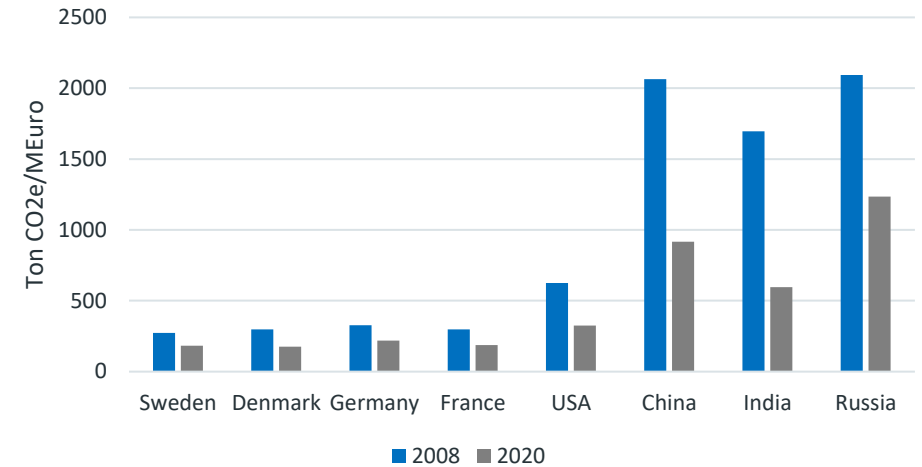


# Differences in emission intensities

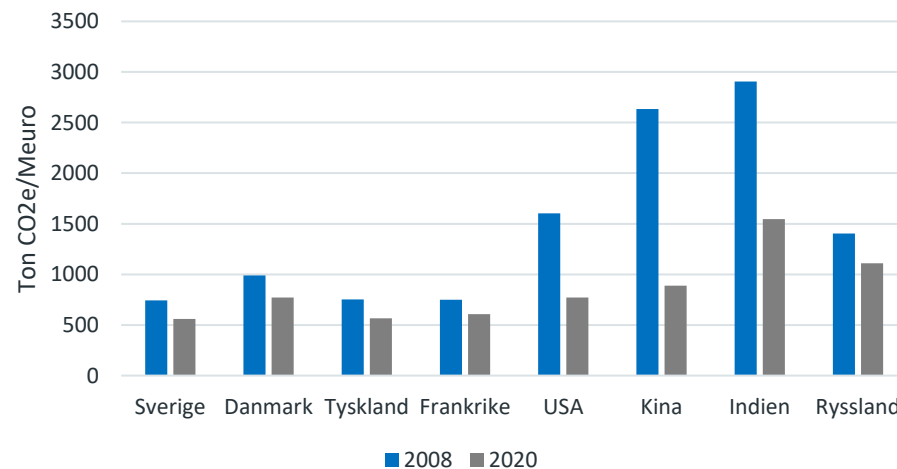
Computers, electronics etc.



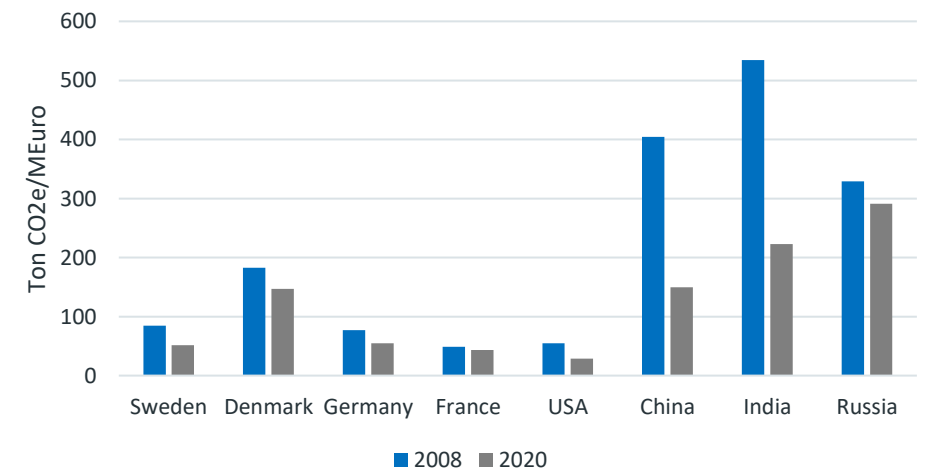
Furniture etc.



Food



Retail



Source: Statistics Sweden, 2024

Own compilation

# Swedish Governmental investigation

---

## Sweden's global climate footprint (SOU 2022:15)

- Proposal: Establish a 'net zero' target for Sweden's consumption-based emissions by 2045
- All political parties in agreement to investigate
- Proposal was shelved with the new Government formed in autumn 2022
- Two threads active:
  1. Analyse the climate benefits of Swedish exports
  2. Exploring climate requirements in public procurement



# High ambitions at the local level

## Municipality survey 2018

- 25% of Swedish municipalities have a consumption-based target
- Political (79%) and financial support (68%) needed to advance their work

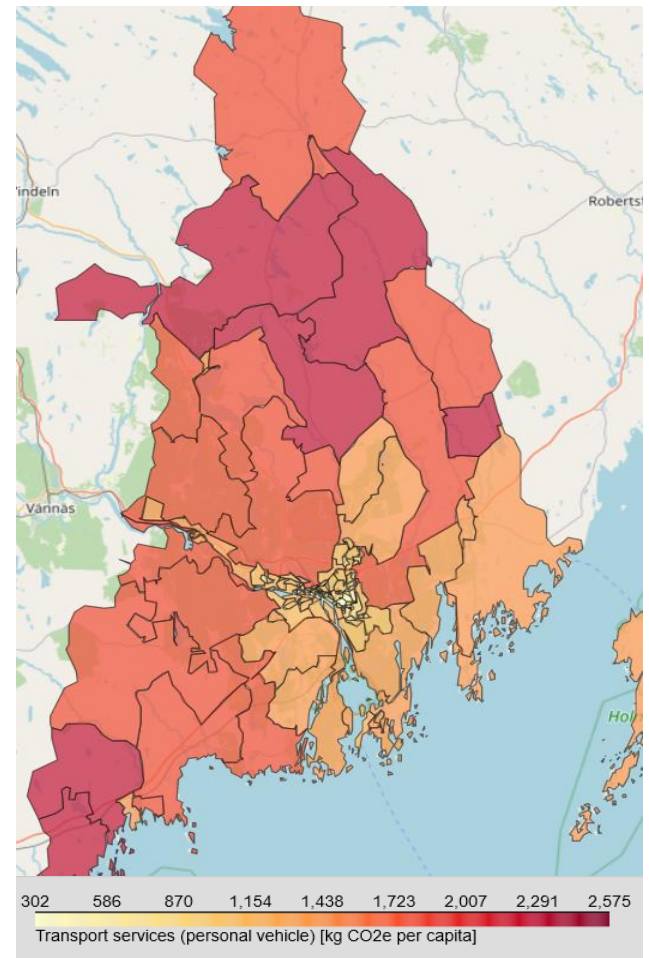
*(Stockholm Environment Institute, 2019 & 2023)*

## The Consumption Compass (open access)

Estimates and demonstrates differences in consumption footprint at the postcode level

*(Stockholm Environment Institute, 2022)*

Differences in car-related emissions at postcode level in Umeå municipality



*Source: The Consumption Compass, SEI 2022*

# Thank you!

---

More information:

[katarina.axelsson@sei.org](mailto:katarina.axelsson@sei.org)

[sei.org/projects/prioritizing-consumption-based-emissions/](https://sei.org/projects/prioritizing-consumption-based-emissions/)

[@SEIclimate](https://twitter.com/SEIclimate)