

# Good examples from Region Skåne



Reducing the carbon footprint  
from hospitals

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# Agenda

Introduction

The Environmental  
Programme  
and objectives

Innovation  
Procurement  
climate smart aprons

Syringes  
Gloves  
Drugs



# Introduction to Region Skåne







# Environmental Programme



# Overall environmental objectives



## ENVIRONMENTAL OBJECTIVE 1

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Fossil free fuels,  
climate-neutral and  
climate friendly



## ENVIRONMENTAL OBJECTIVE 2

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A healthy  
environment



## ENVIRONMENTAL OBJECTIVE 3

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Sustainable use of  
resources



## ENVIRONMENTAL OBJECTIVE 4

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Strong  
environmental  
profile

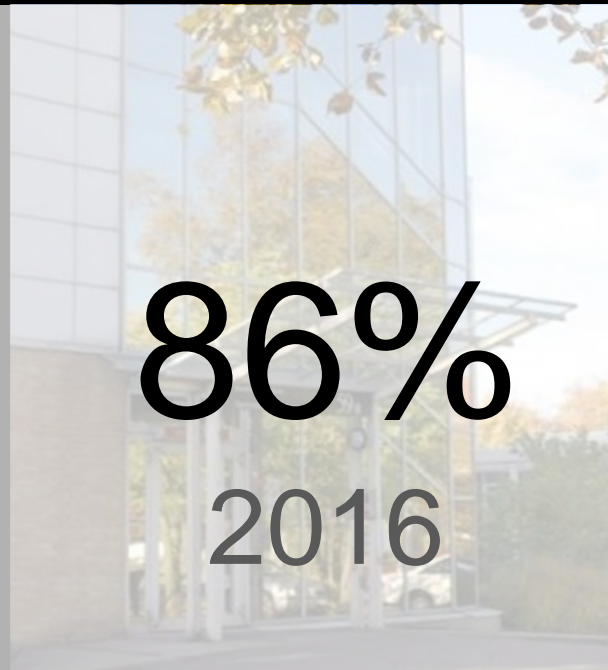


# Environmental Objective 1





# 2020 Fossil fuel free

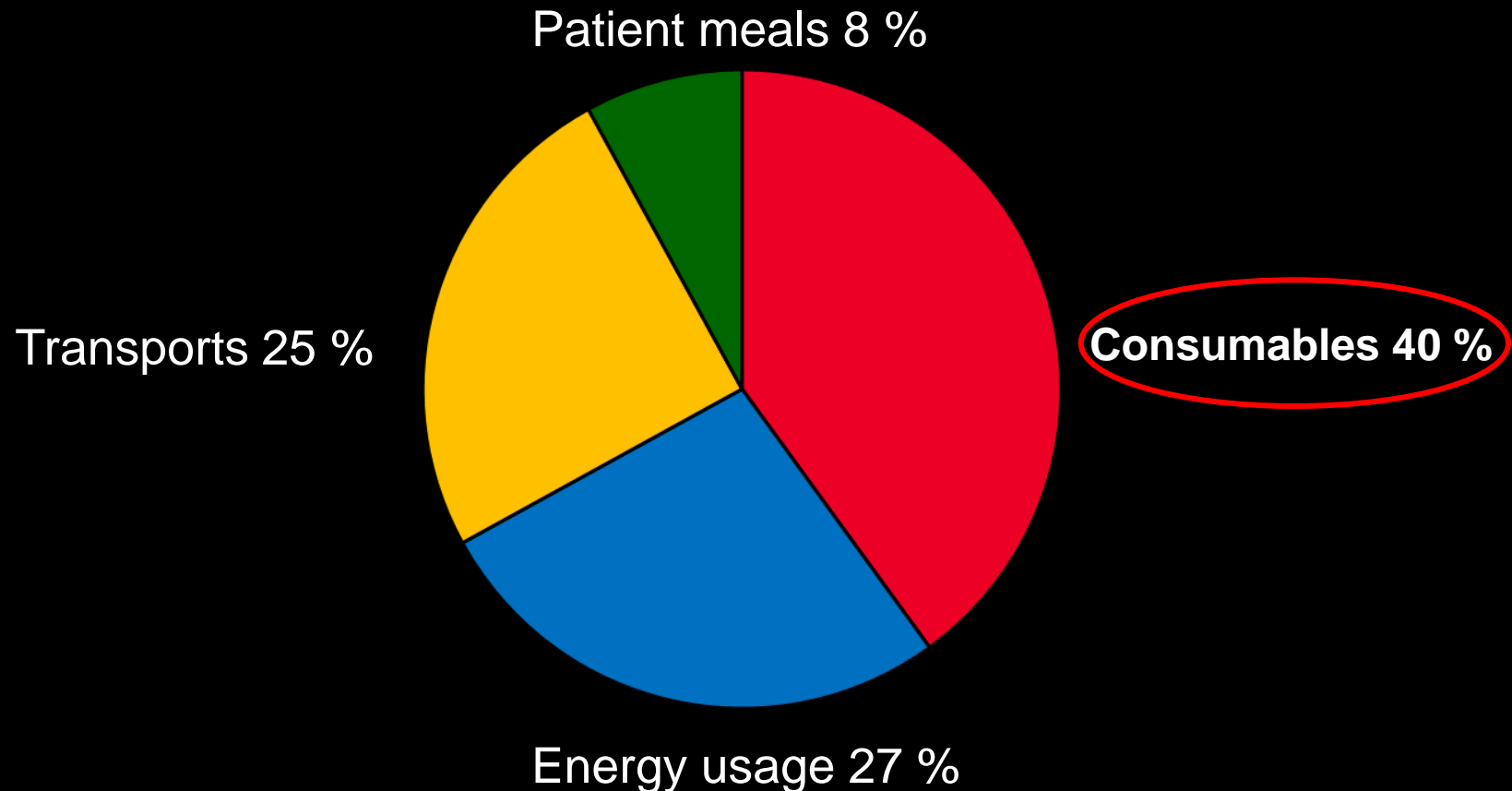


86%  
2016



Environmental Programme 2017-2020

# Distribution of CO<sub>2</sub> emissions from activities at Region Skåne



# Consumables in Healthcare





# Consumables in Healthcare



# Product groups with great climate impact



- Single use plastic aprons
- Syringes
- Gloves

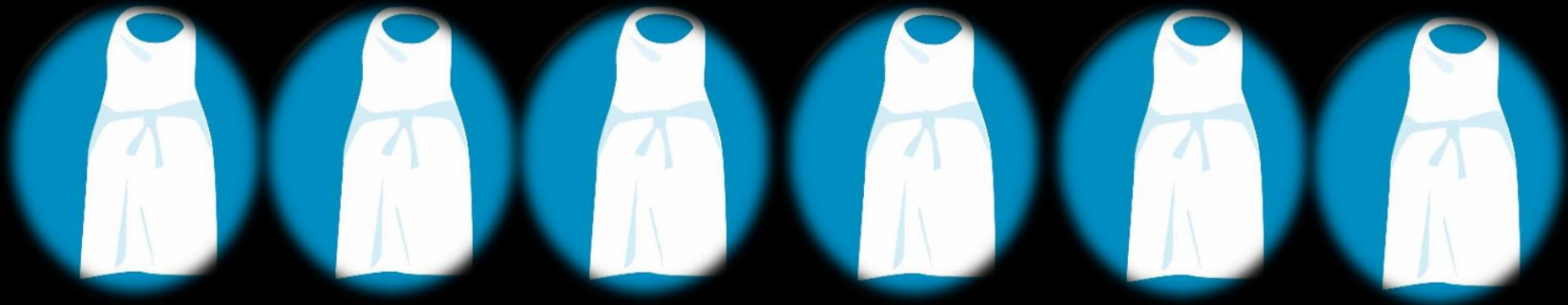


# Aprons



# What where we using before?

**6 million** single use aprons made from oil based plastic were used every year by Region Skåne.



# What did we do?

- An investment in innovative procurement
- Creates opportunity to find new solutions to the need to replace oil based plastic in single use aprons

# Innovative procurement results in a completely new product

**91%**  
Renewable  
material





# QR-code to scan with a Smart-phone

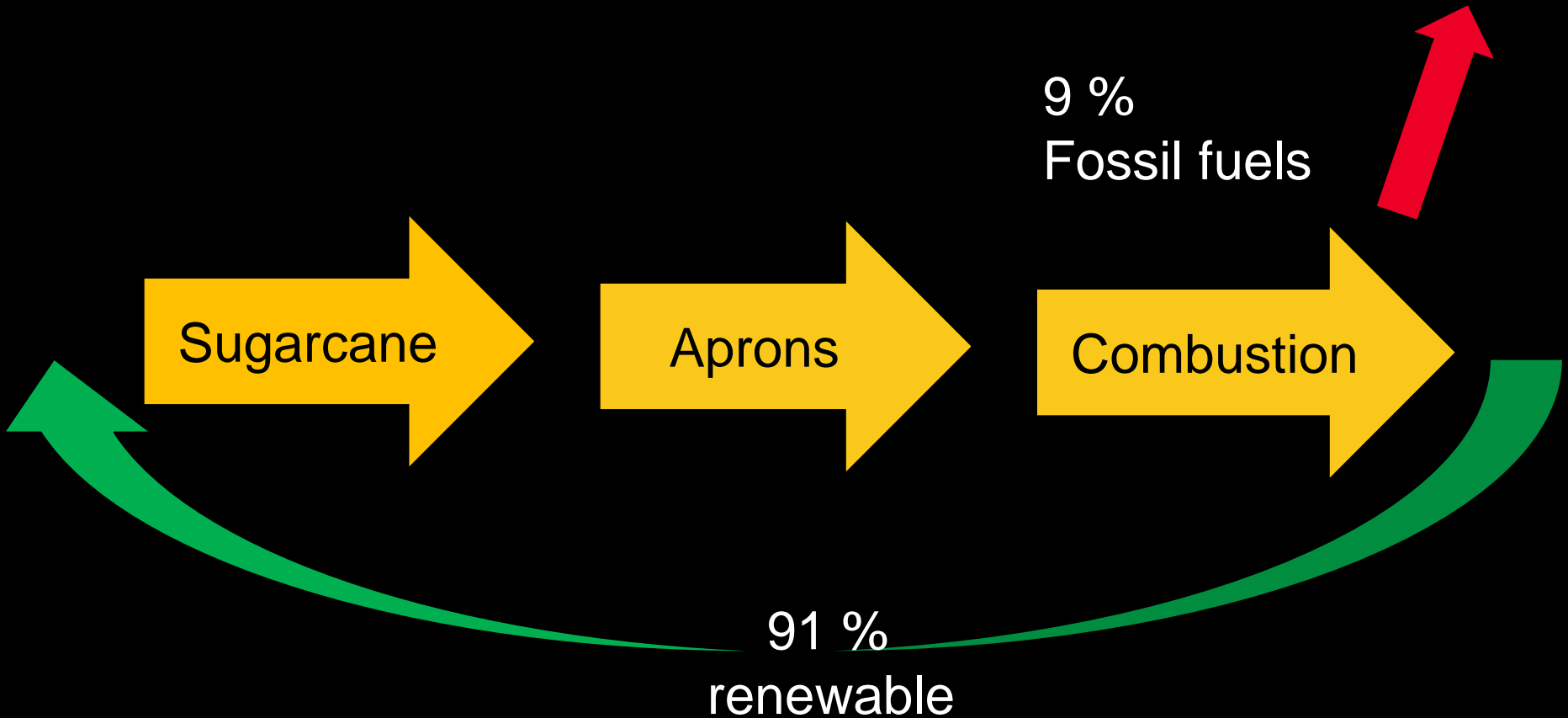
On the package with climate smart aprons



- Environmental information
- Recycling
- Code of conduct

# New renewable materials

## Less climate impact from combustion



# Renewable materials

## - Today and for the future

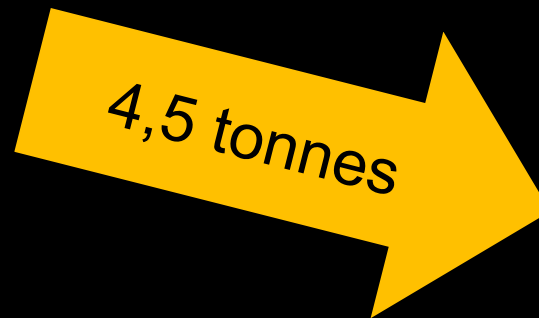




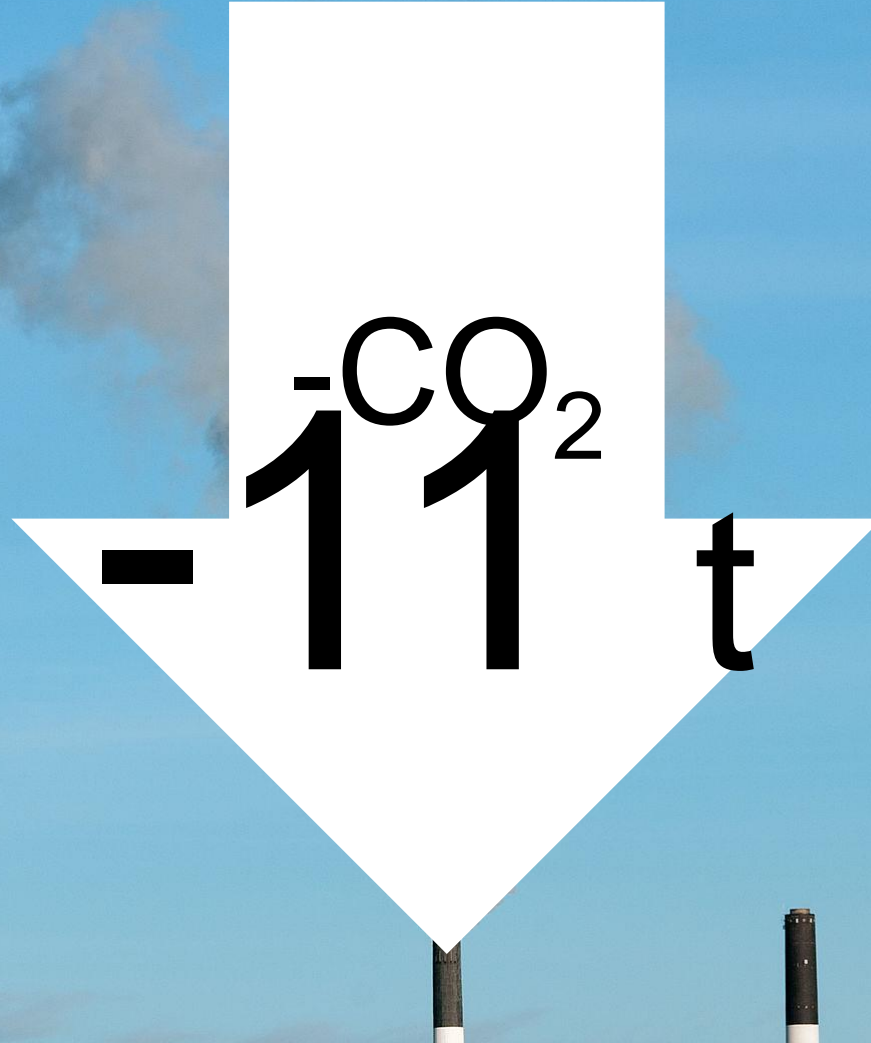


# Syringes

# Less weight - less waste



CO<sub>2</sub>



# Annual savings



€10 000



# Gloves



# Gloves that are never used





# Drug reviews



# Review of the older patient's drug use according to the Skåne model





# Reduced use of unnecessary drugs

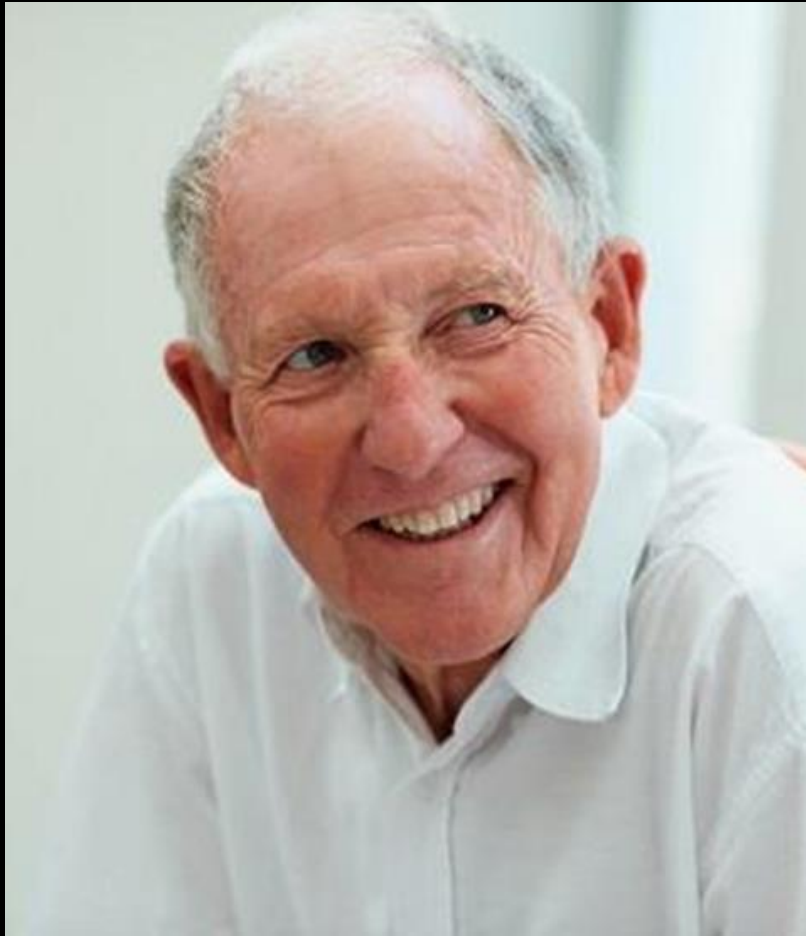


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The Skåne model is a method for analysis, follow-up and review of the use of drugs prescribed to an individual patient.



# Evaluation from patients cared for outside hospitals show:



- Reduced prescription of unsuitable medication
- Reduced number of drugs prescribed
- Increased quality of life



# New Tool for following up consumption



- Online follow-up consumption
- Updated every 24 hours

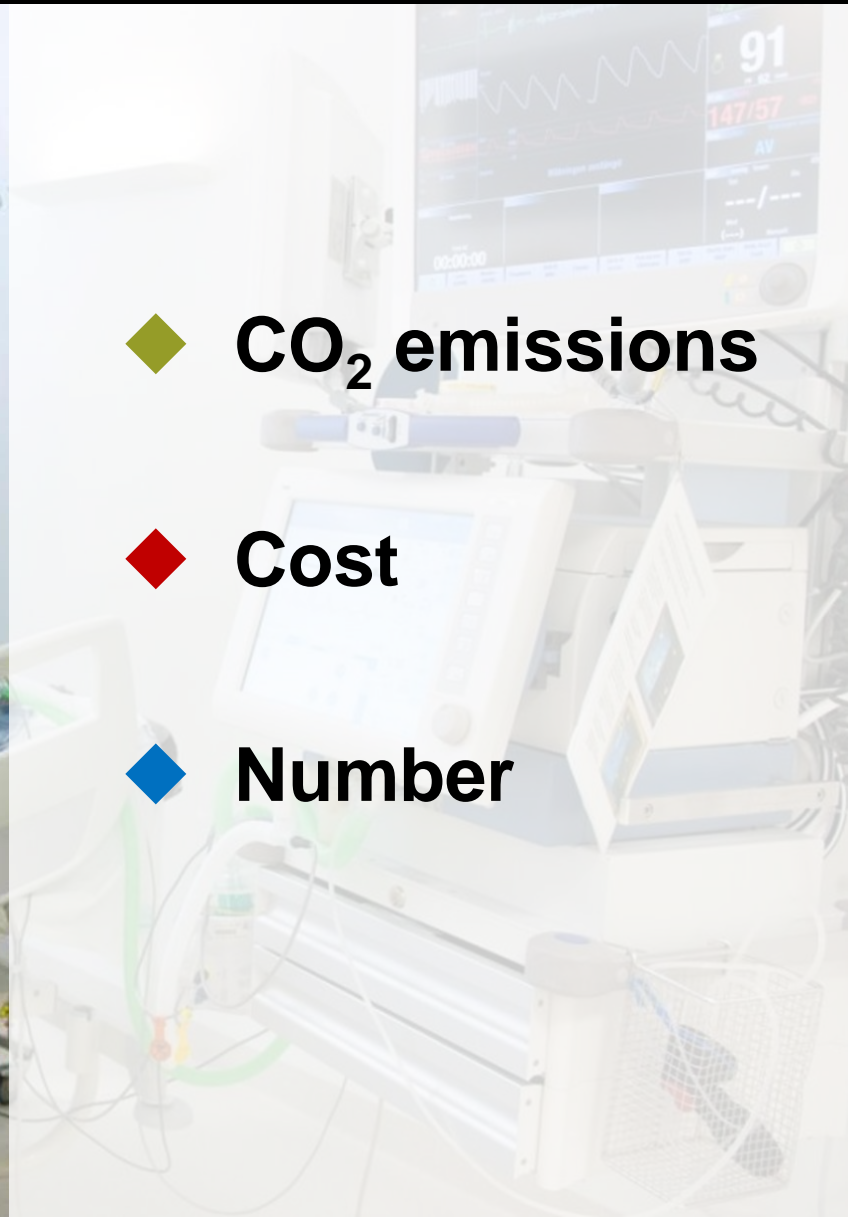
# Following up...



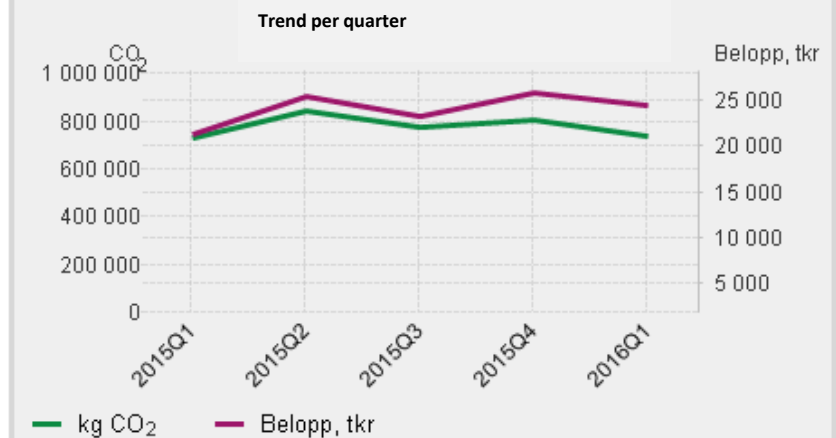
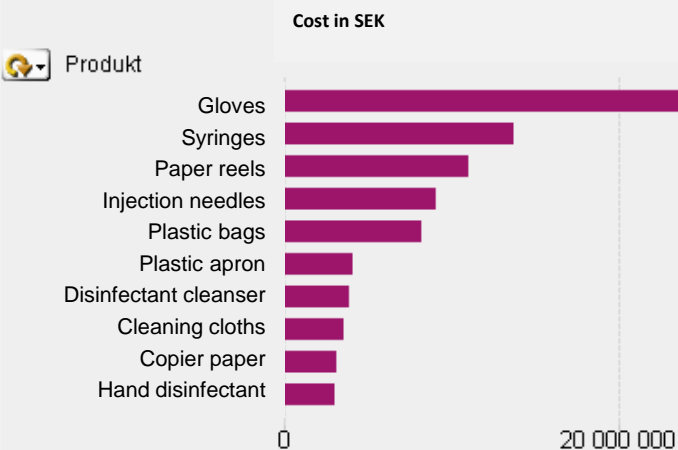
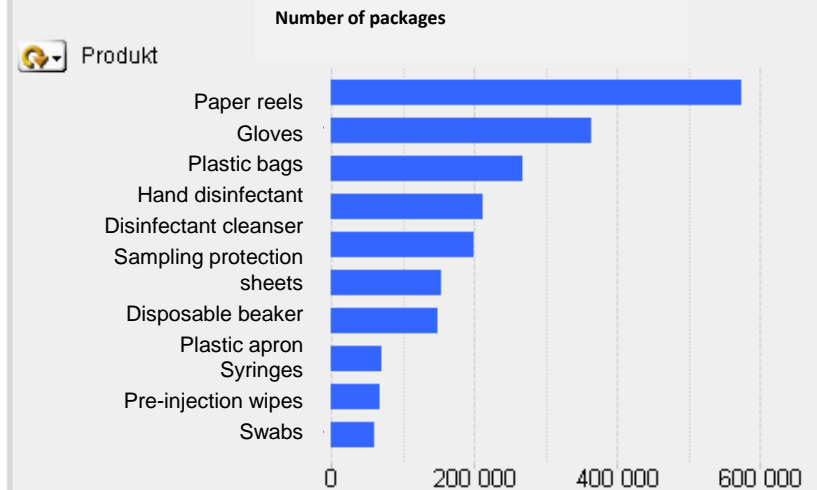
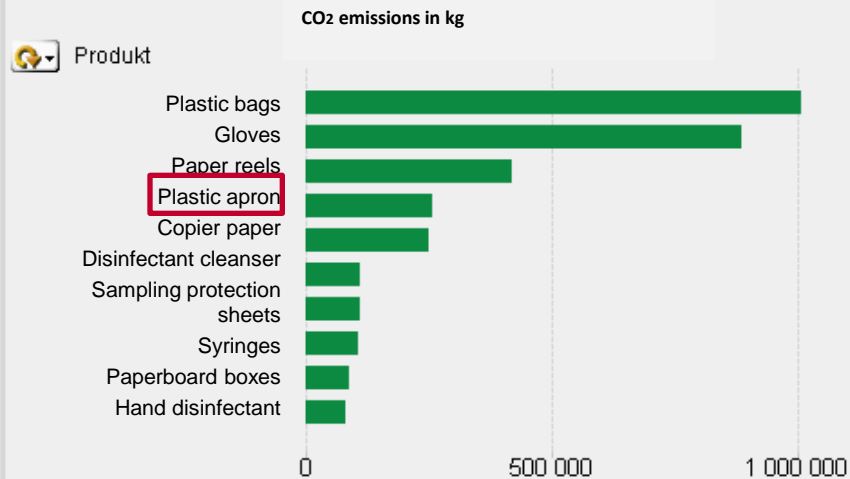
◆ **CO<sub>2</sub> emissions**

◆ **Cost**

◆ **Number**



# Carbon Footprint of product-groups with great climate impact





Thank you for your time!

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