

# Road safety as a natural part of sustainability

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The Stockholm  
Declaration  
Achieving Global  
Goals 2030

FN Resolution  
september  
2020



**GLOBAL PLAN**

DECADE OF ACTION FOR ROAD SAFETY  
2021-2030

# Where can we go with our ticket?

"Health, Climate and Equity"

"The Goals in SDG are absolute and indivisible"

"Sustainability practices and reporting"



"Public procurement is 10-20 % of world GDP"

"Public and Private Organisations in Partnership"

# More attractive and sustainable city

- Paris taking new steps to improve air quality in the city
- Reduced speed to 30 km/h in city center from sept 2021.
- Wants to stimulate and increase walking, cycling and public transports



# Evolution of the global road safety work



# Saving lives beyond 2020

– Recommendations from the international Academic Group

- Sustainable Practices and Reporting
- Procurement
- Modal Shift
- Child and youth health
- 30 km/h
- Infrastructure
- Safe vehicles across the globe
- Zero speeding
- Technology



# The 9 recommendations

**Sustainable Practices and Reporting:** including road safety interventions across sectors as part of SDG contributions.

**Procurement:** utilizing the buying power of public and private organizations across their value chains.

**Modal Shift:** moving from personal motor vehicles toward safer and more active forms of mobility.

**Child and Youth Health:** encouraging active mobility by building safer roads and walkways.

**Infrastructure:** realizing the value of Safe System design as quickly as possible.

**Safe Vehicles Across the Globe:** adopting a minimum set of safety standards for motor vehicles.

**Zero Speeding:** protecting road users from crash forces beyond the limits of human injury tolerance.

**30 km/h:** mandating a 30 km/h speed limit in urban areas to prevent serious injuries and deaths to vulnerable road users when human errors occur.

**Technology:** bringing the benefits of safer vehicles and infrastructure to low- and middle-income countries.

- Sustainable Practices and Reporting
- Public Procurement







Road safety foot prints

Half of all fatal crashes  
occur in the private/public  
value chain



# **”Sustainable speeds” – Procurement as a tool to increase speed compliance**



IKEA Supply AG 



SSAB

Axfood

postnord

coop

ICA

clas  
ohlson

- Initiative 2019: National gathering where some of the biggest transport buyers express expectations of non-speeding in transports being purchased.
- Common requirement formulations have been developed
- From 2022: Requirement that the supplier measures and reports deviations in speed compliance at aggregated level

- Zero Speeding
- New Technology

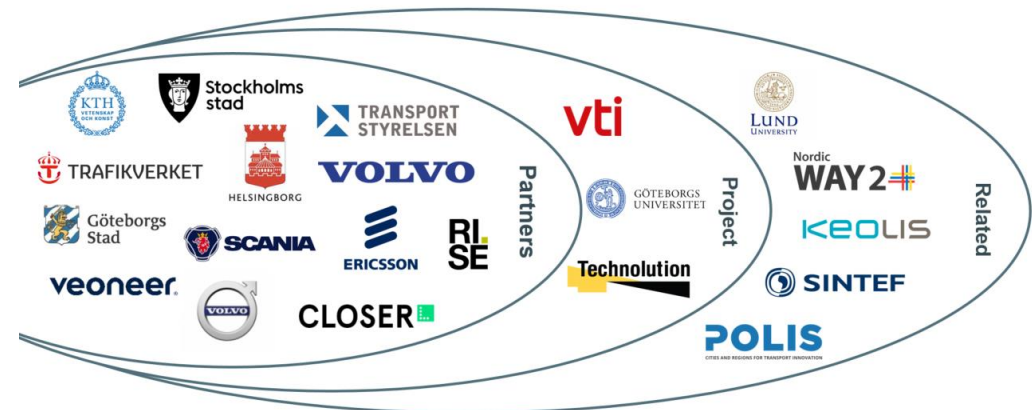
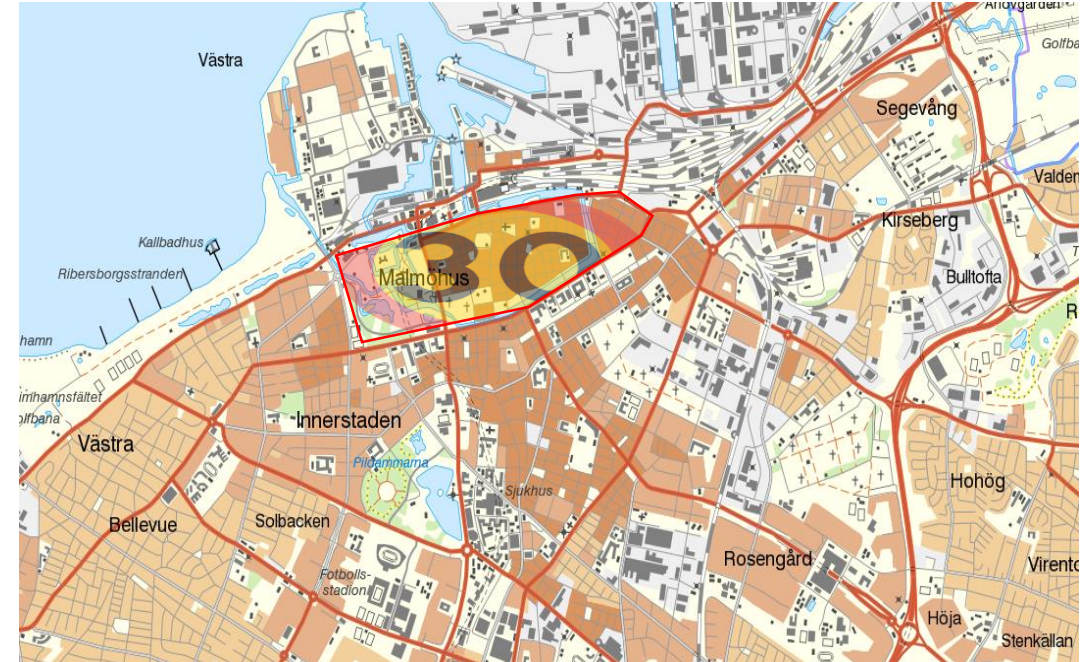




# Geofencing platform 2019–2022

## New technology

- Joint action plan to introduce geofencing in a larger scale
  - Review regulations
  - Develop organizational and digital processes
  - Promote and run demonstration and pilot projects



# Keolis using geofencing (bus company)



” All vehicles purchased from 2019 are equipped with geofencing

***Karl Orton**, Business support director,  
Keolis Sverige AB*



” We have 6000 drivers and unfortunately it is only with the help of technology that we will be able to access speeding.

***Karl Orton**, Business support director,  
Keolis Sverige AB*

# New technology

## Lane departure warning systems

- Reduces head-on collisions 1/3
- Good effect single crashes





- Download from:
- [Saving Lives Beyond 2020: The Next Steps : Recommendations of the Academic Expert Group for the Third Ministerial Conference on Global Road Safety 2020 \(diva-portal.org\)](#)

