



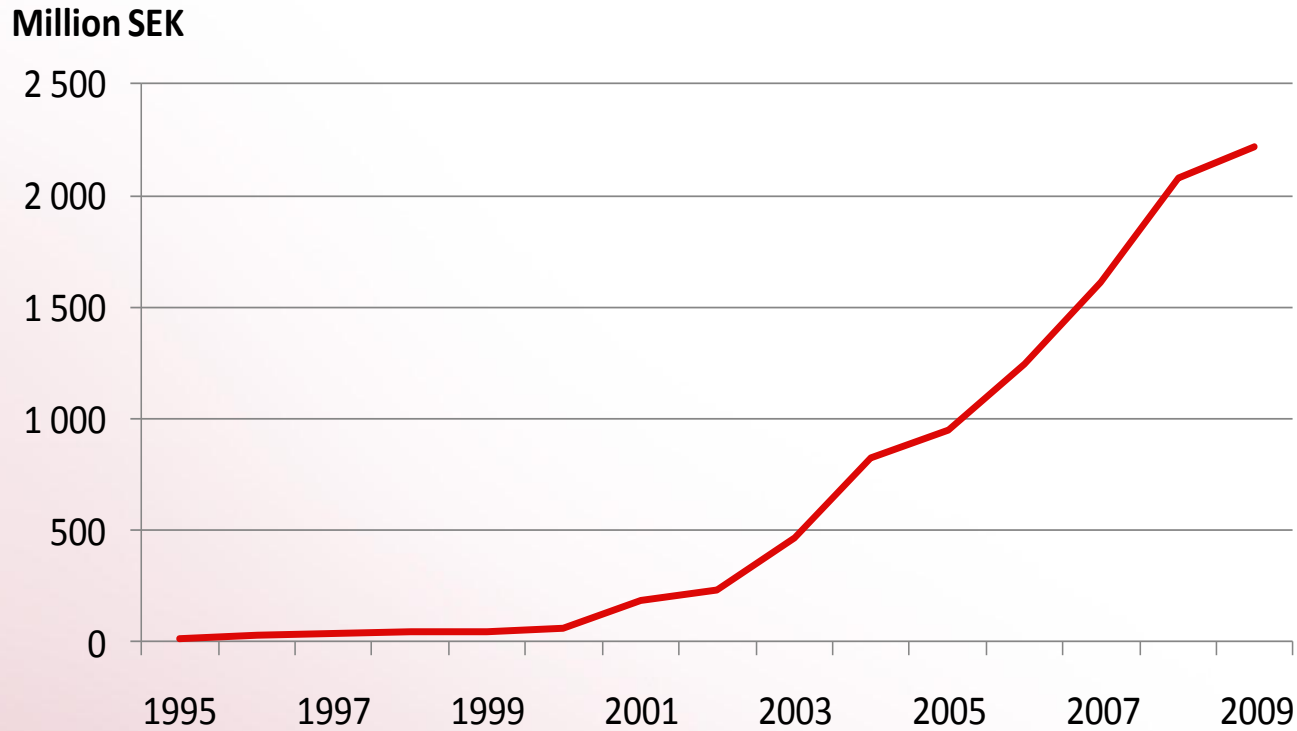
Auditing the 3 E:s

# RiR 2011:10 Biofuels for a better climate - An example on how to manage cost-benefit analysis

# Background of the audit

- Tax reliefs and tax exemptions for biofuels since 1995
- The main purpose is to decrease greenhouse gas emissions from the transport sector (other objectives as well)
- Increasing and high costs for the society
- Is it the best way to reduce emissions from the transport sector?

# Increasing costs for tax exemption



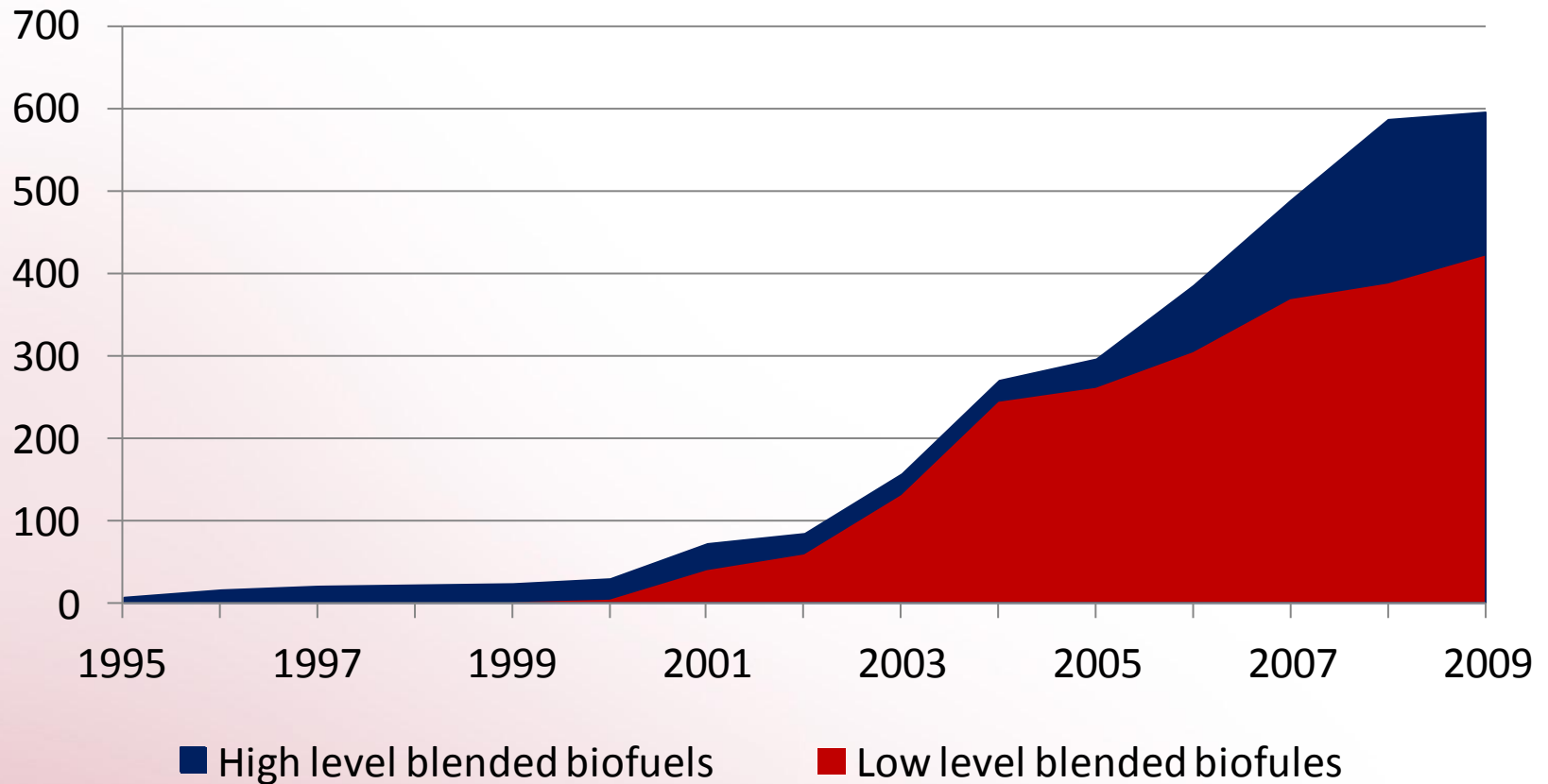
# Purpose

- Examine the extent to which the tax exemption for biofuels contributes to achieving the climate objectives and at what cost

# How we managed cost-benefit analysis

- Survey aimed towards owners of green cars
- Calculations from existing statistics

# The use of biofuels, 1000 m<sup>3</sup>



# Conclusion of the audit

- It contributes to achieving the climate objectives – but not at a reasonable cost for society
- CO<sub>2</sub> tax compared to tax exemption gives better value for money

# Reflections

- How dealing with other objectives and purposes?
- Which statistics should we use? Biofuels = no emissions?