

# Connected Road Surface Monitoring

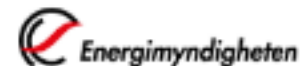
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Med stöd från

VINNOVA  
Sveriges innovationsmyndighet



FORMAS

Strategiska  
innovations-  
program

# Challenges

- Annual assessment of surface condition of the paved roads.
  - ✓ High-volume road network: every year
  - ✓ Other paved roads: every second or third years
- Rapid changes in road surface condition the annual assessment

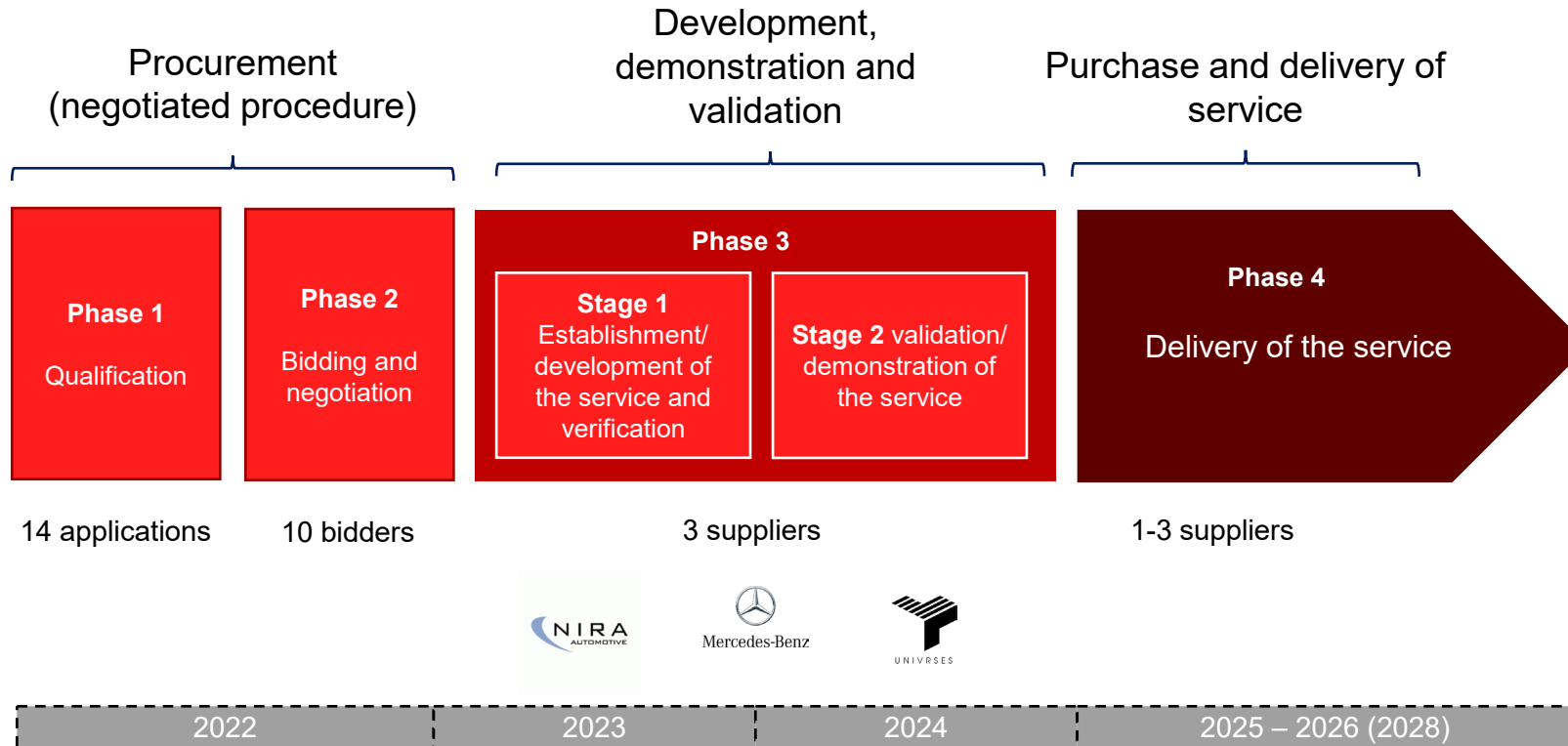


# Objective

- A R&D project
- A technical solution for systematic assessment of rapid changes in road surface condition using floating car data (FCD)
  - Pothole
  - Frost damages
  - Winter damagas



# Innovation procurement



*All 4 phases are included in the same procurement*