

Sweden's results of the FAIRMODE CT8-2 exercise on the estimation of the exceedance situation indicators

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What type of input data is requested?

Population exposure

- Primarily number of residents in area of exceedance
- For AQ plans, also info on number of people in hospitals and schools. If available, info on number of pedestrians & cyclists.

Road length in exceedance

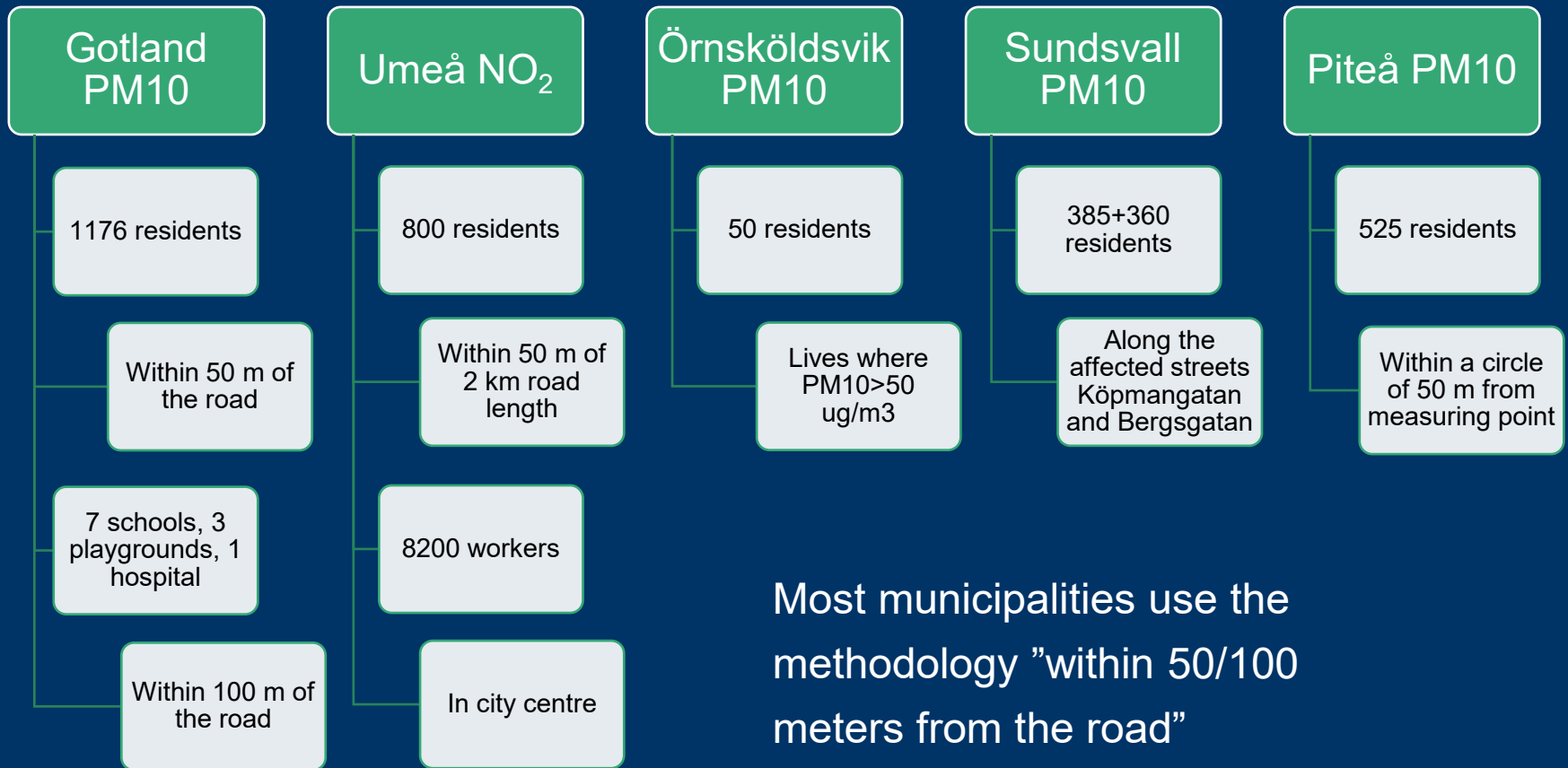
- We ask for total road length, in kilometers, where the air quality standards are exceeded

Surface area in exceedance

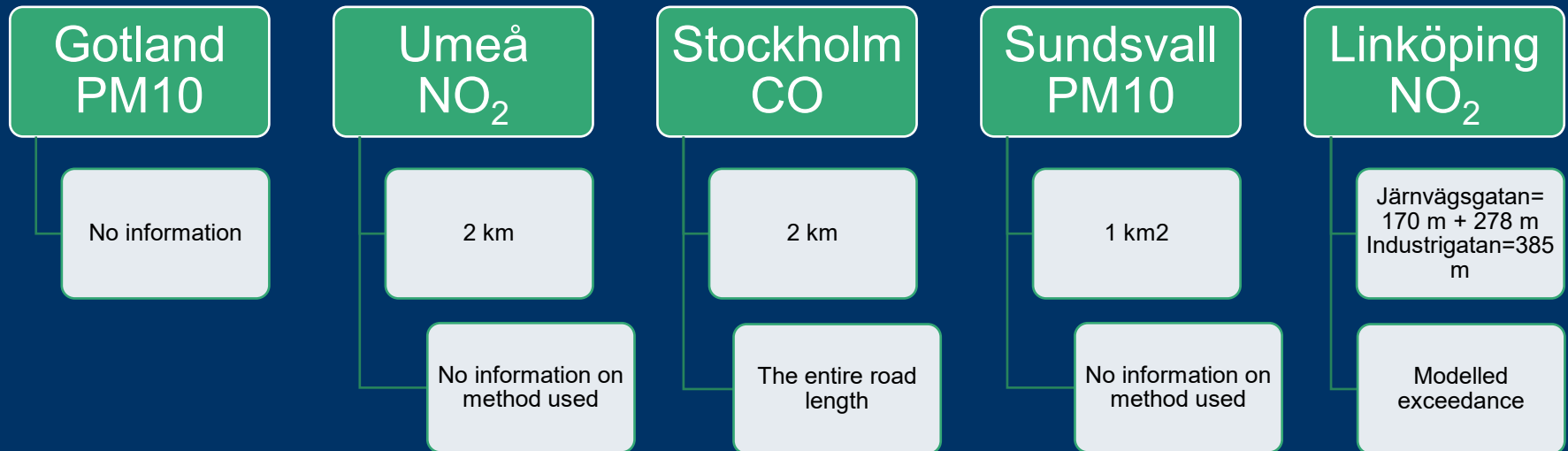
- Only mandatory if exceedance is due to sources other than traffic



What type of input data is used for population exposure?



What type of input data is used for road length in exceedance?



- **What problems are encountered in this process?**
 - Lack of standard method / detailed guidance
 - Varying interpretations & implementation
 - Info only produced during work on AQ plans (i.e. not for annual reporting on exceedances)
 - Info completely lacking in some AQ plans
 - Should we only consider residents?
- **Suggestions for improvement?**
 - Produce a standard method / detailed guidance / good practice examples
 - Modelling exceedance areas should at least be strongly recommended
 - Method / good practice examples to look at exposure of wider population (i.e. not just residents). Relevant only for short-term LV's?



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