

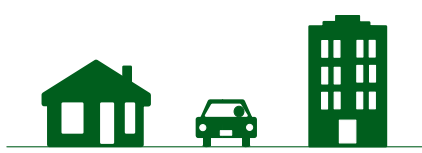


Air quality models as a policy instrument

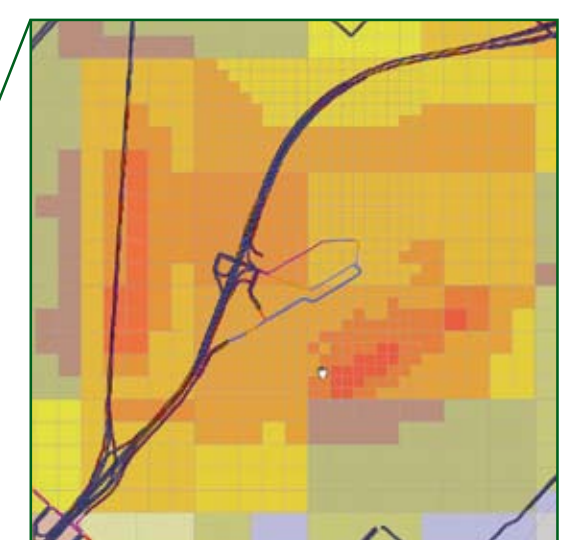
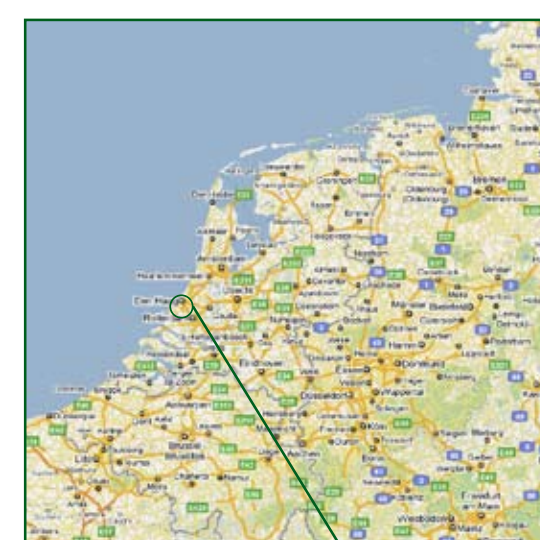
>> Focus on energy and climate change

Standard methods of calculation (SRM)

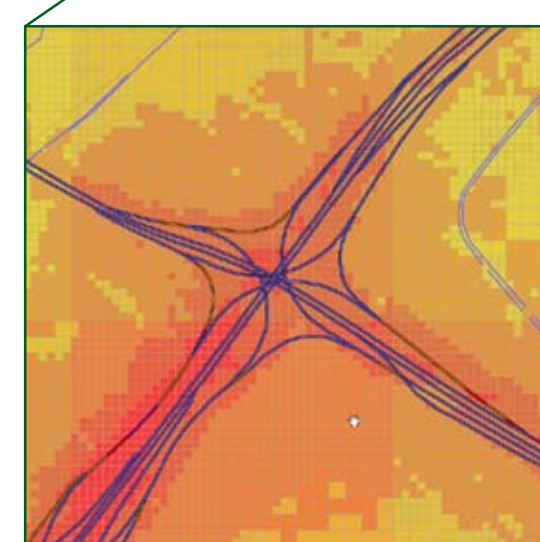
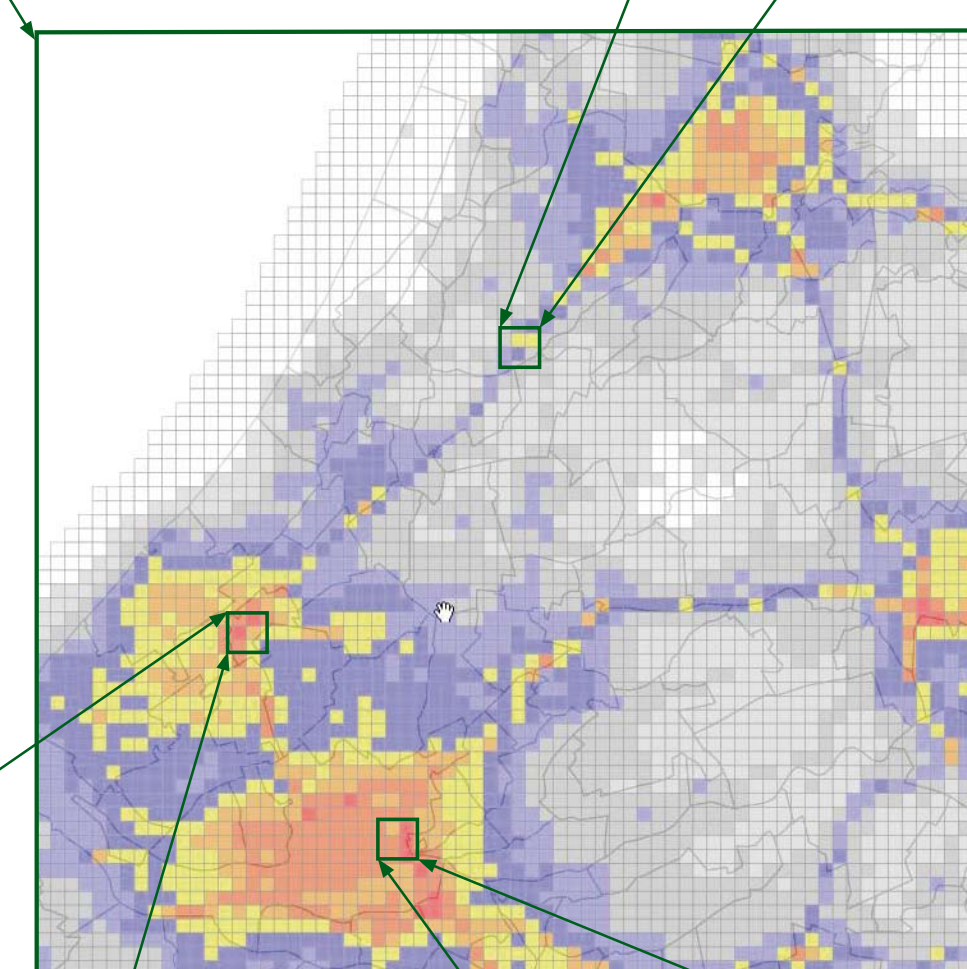
- SRM 1: for line sources (roads) in urban areas; calculation rules of the CARII-model;
- SRM 2: for line sources (roads) in open areas; calculation rules of the VLW-model;
- SRM 3: for point and area sources (industrial and agricultural sources); Calculation rules of the NNM-model.



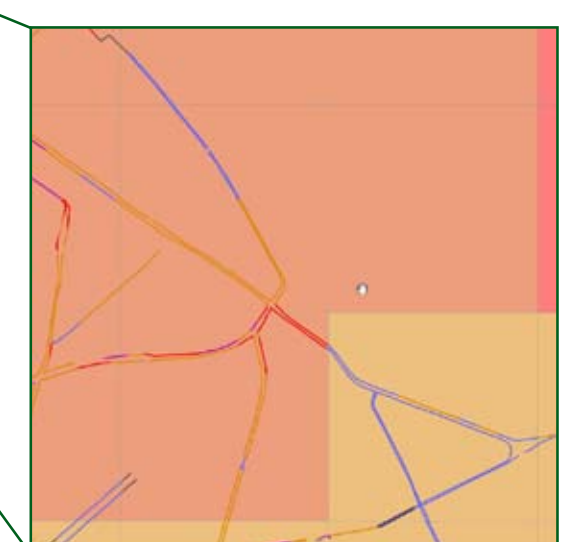
Experiences on the use of models in the Netherlands. Saneringstool as an integrated air quality model and reporting tool.



SRM 3: Schiphol-airports contribution



SRM 2: highways



SRM 1: innercity streets

Programmatic approach (NSL)

- National Air Quality Cooperation Programme (NSL)
- Purpose: meeting European limit values
- Cooperation between local and national authorities
- Programme: measures and projects
- Uniformity in modelling: Saneringstool (see laptop demonstration)
- Saneringstool contains standard methods of calculation (SRM)
- Results. Generic and local concentrations

www.saneringstool.nl/saneringstool_ENG.html

Reasons and experiences on the use of air quality models

- Legal obligations and jurisprudence
- Using measuring results (LML) for background concentrations (GCN)
- Development in legislation: to a convergence in the use of models