

XIII INTERNATIONAL WINTER ROAD CONGRESS

QUÉBEC, FEBRUARY 8 TO 11, 2010



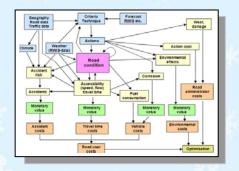
Québec 🔡



The Swedish Winter Model «Vintermodellen»

The road condition influence on:

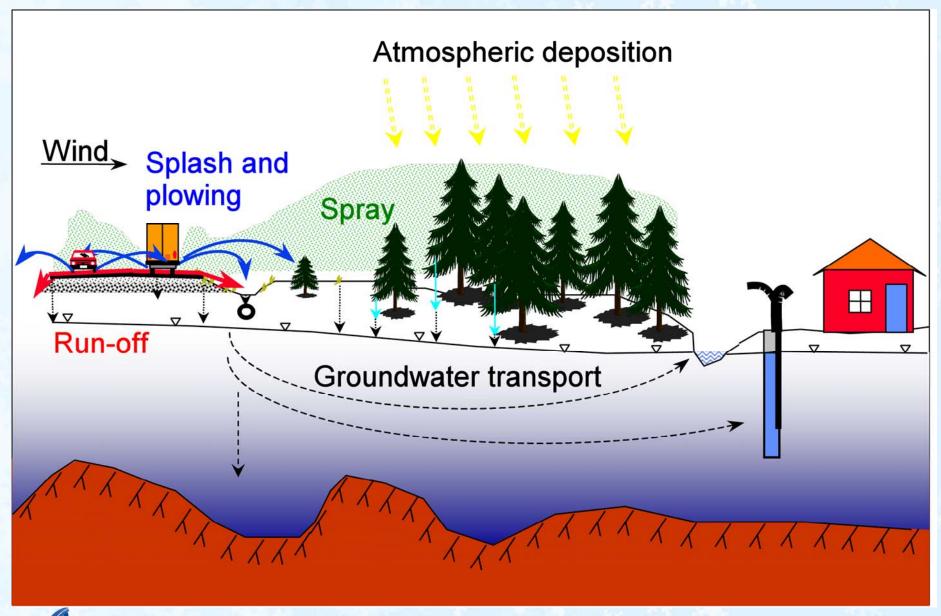
- Accident costs
- Traveltime costs
- Vehicle costs
- Environmental costs
- Road administrator costs



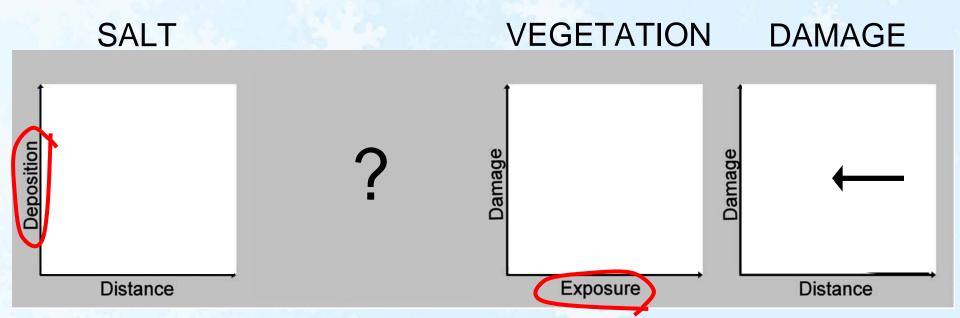
Please learn more at the presentation by Möller on Wednesday and at our posters on Thursday, or at www.vti.se/winter on any day...

By changing in-data, the different costs will be influenced and new scenarios may be produced.



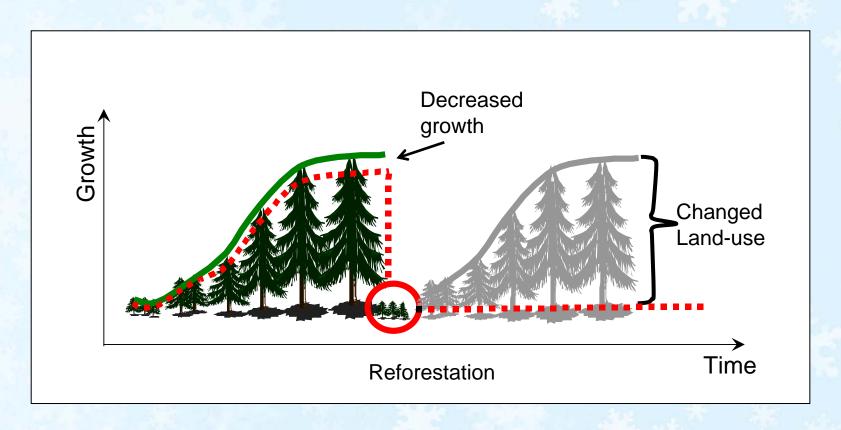








What is the damage on vegetation?





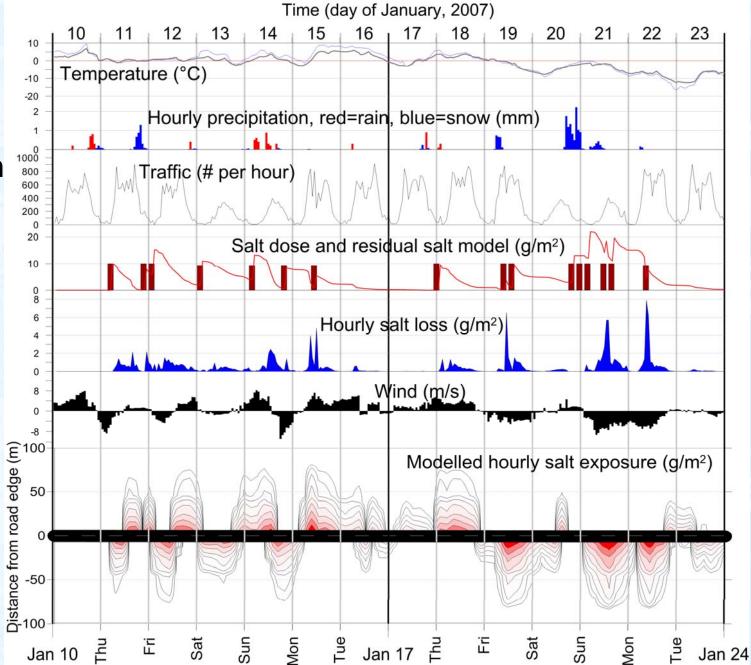
The environmental costs

- The environmental costs in the environmental sub-model are the impacts of anti- and de-icing salt on roadside vegetation and groundwater.
- Costs for damaged vegetation is the price for buying an area of land next to the roads and a "price" on the aestetical cost.
- Costs for groundwater pollution is, in this modell, based on the cost of building a groundwater protection system along the road.



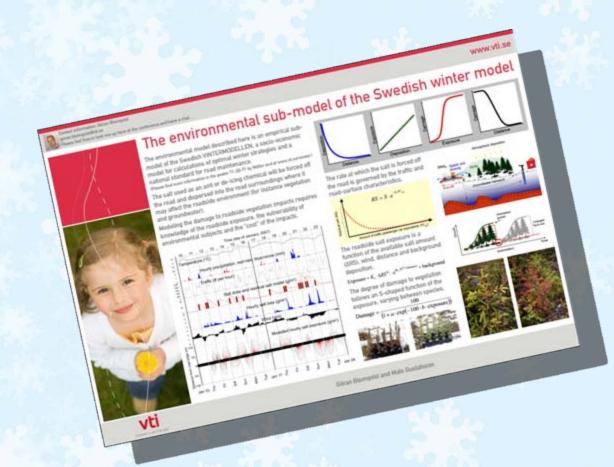


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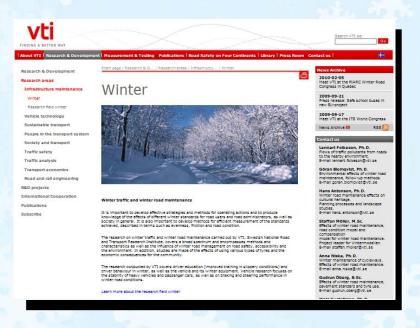
 Please feel free to come and discuss with me in the Nordic pavilions on Wednesday or at the poster session on Thursday





Owerviews and latest results will also be available at:

www.vti.se/winter



goran.blomqvist@vti.se



Thank you for your attention!



