TRAFIKVERKET



Digital Winter





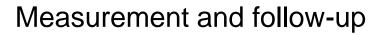




Challenges



Correlations of effects



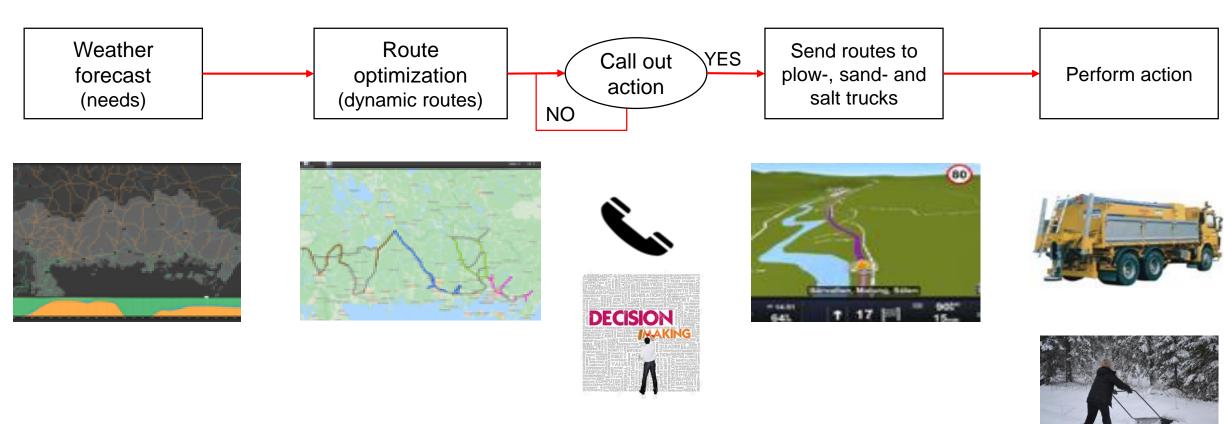








Contractors – Optimised ways of working



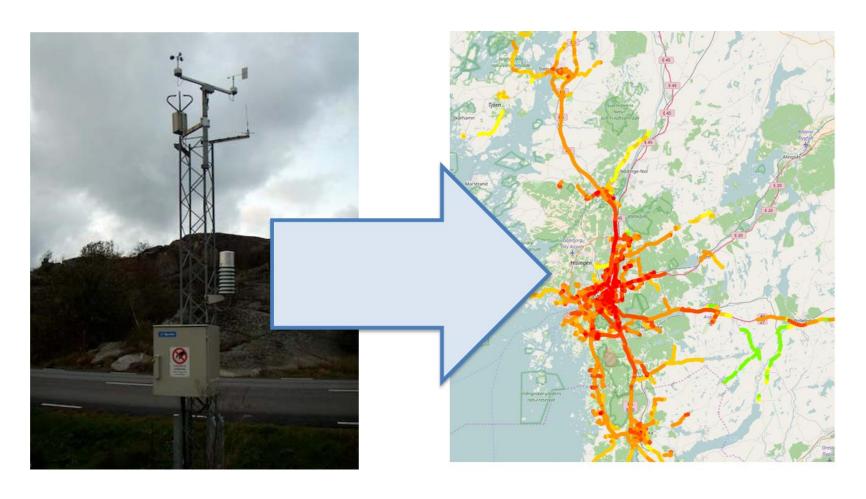
Yearly budget around 2 billion SEK



Vehicle data as a complement to point measurements

Static, one point

dynamic, road sections

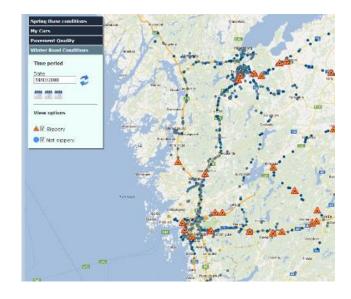




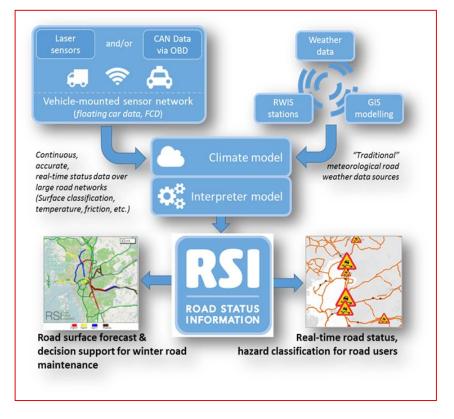
Development



VViS – Status in 790 weather stations (of 100 000 km)



SRIS
Slippery Road Information System –
check status on the whole network,
but no realtime



Digital Winter – procurement to get status on the whole network in realtime.

Merge of data from cars, algorithms,

weatherforecast.

2013-2016



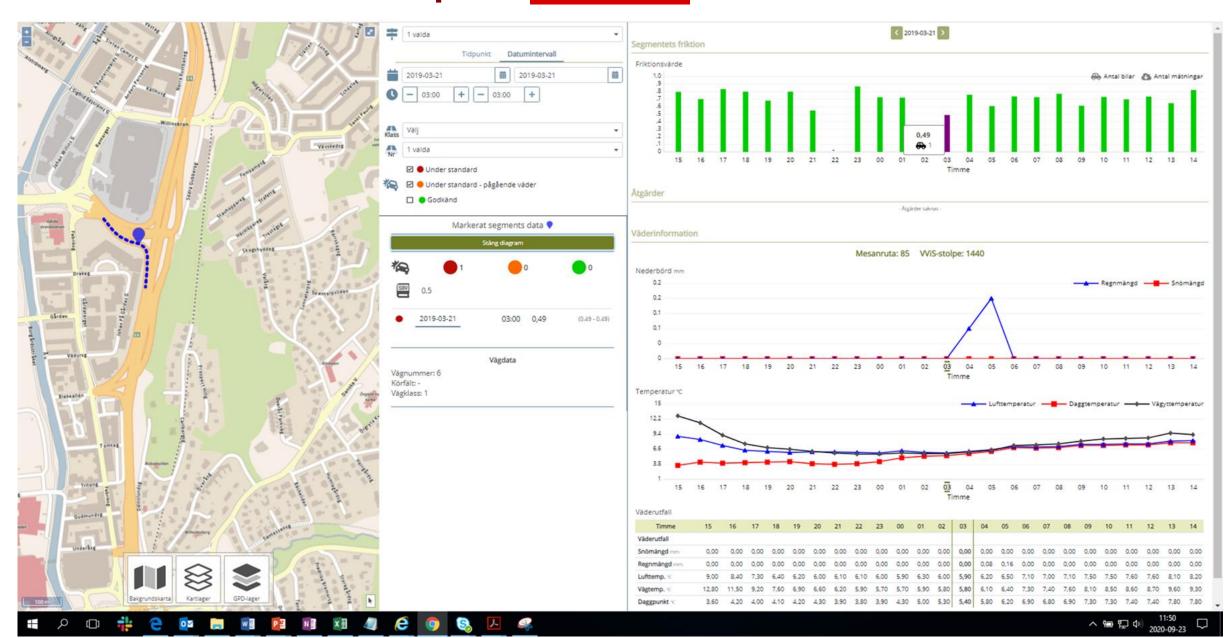


Overview - Digital Winter

Old measurements 300 samples Data suppliers Vehicle based 200 000 000 samples Big data 4 **TRAFIKVERKET 6** Contractor **A. GPD-analys** 3 4 ۿۣ Decision support Savings up to 20%

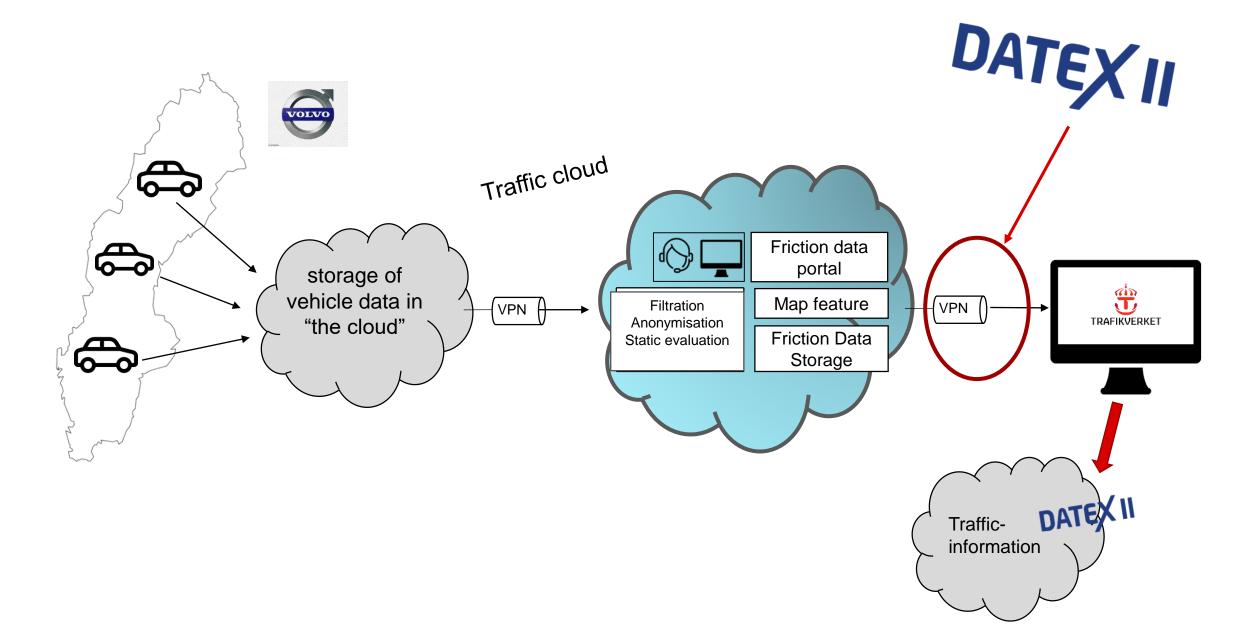


Visualisation and map



Project – Digital winter







Coffee??