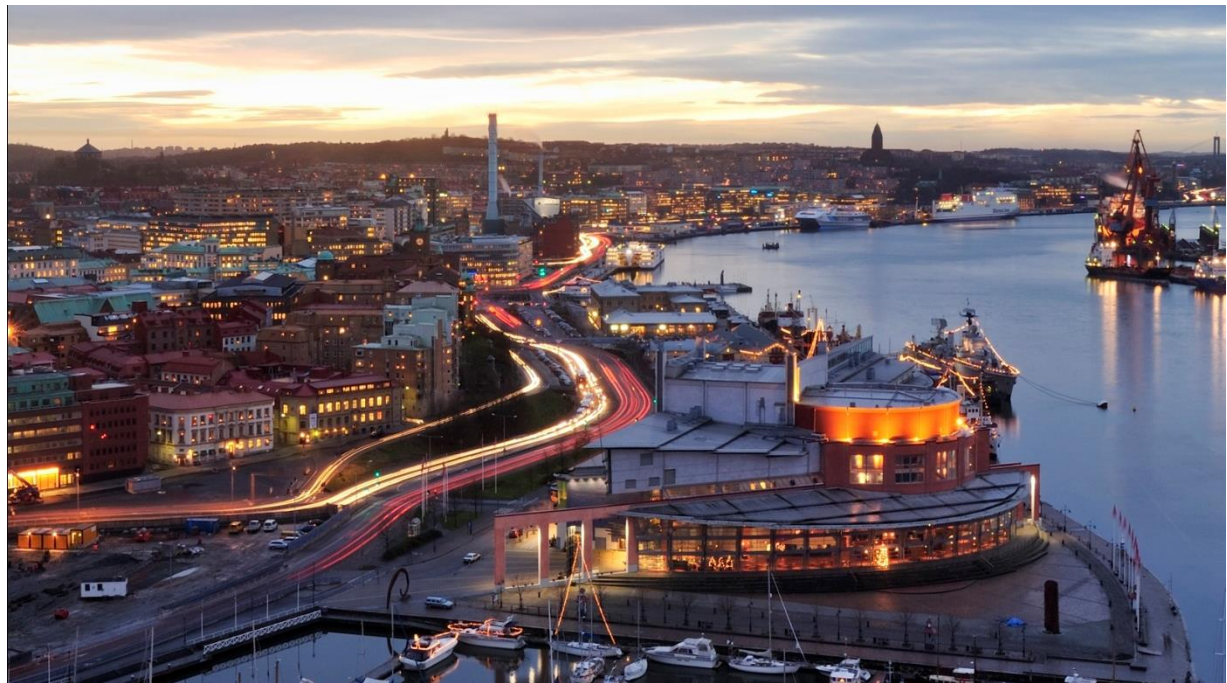


**Extreme weather in
project
The West Link**

Johan Jansson

2015-05-28



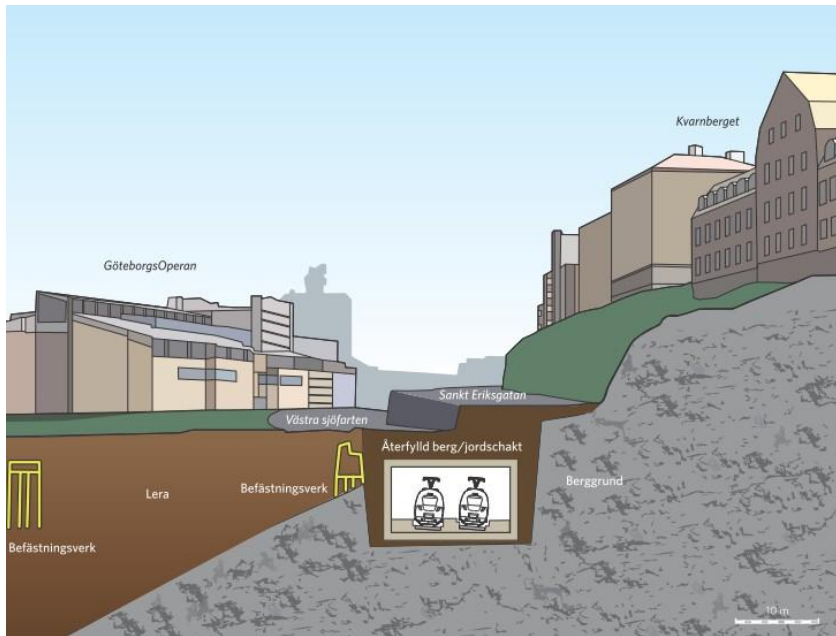
TRAFIKVERKET
SWEDISH TRANSPORT ADMINISTRATION



Project “The West Link”

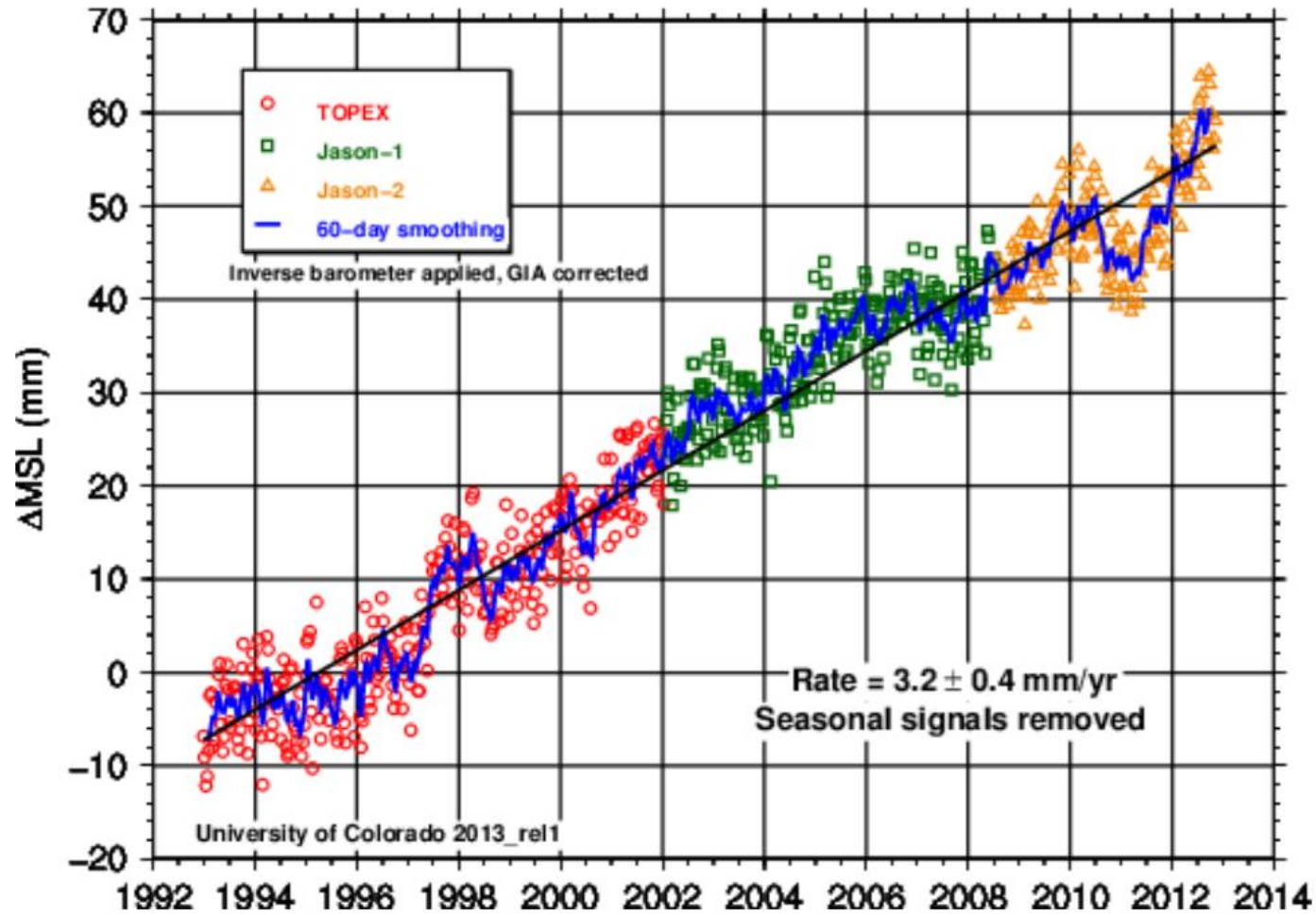
- 8 km (5 miles) new railway
- 6 km (4 miles) in tunnel
- Three new stations
- Construction 2017/2018
- Traffic 2026





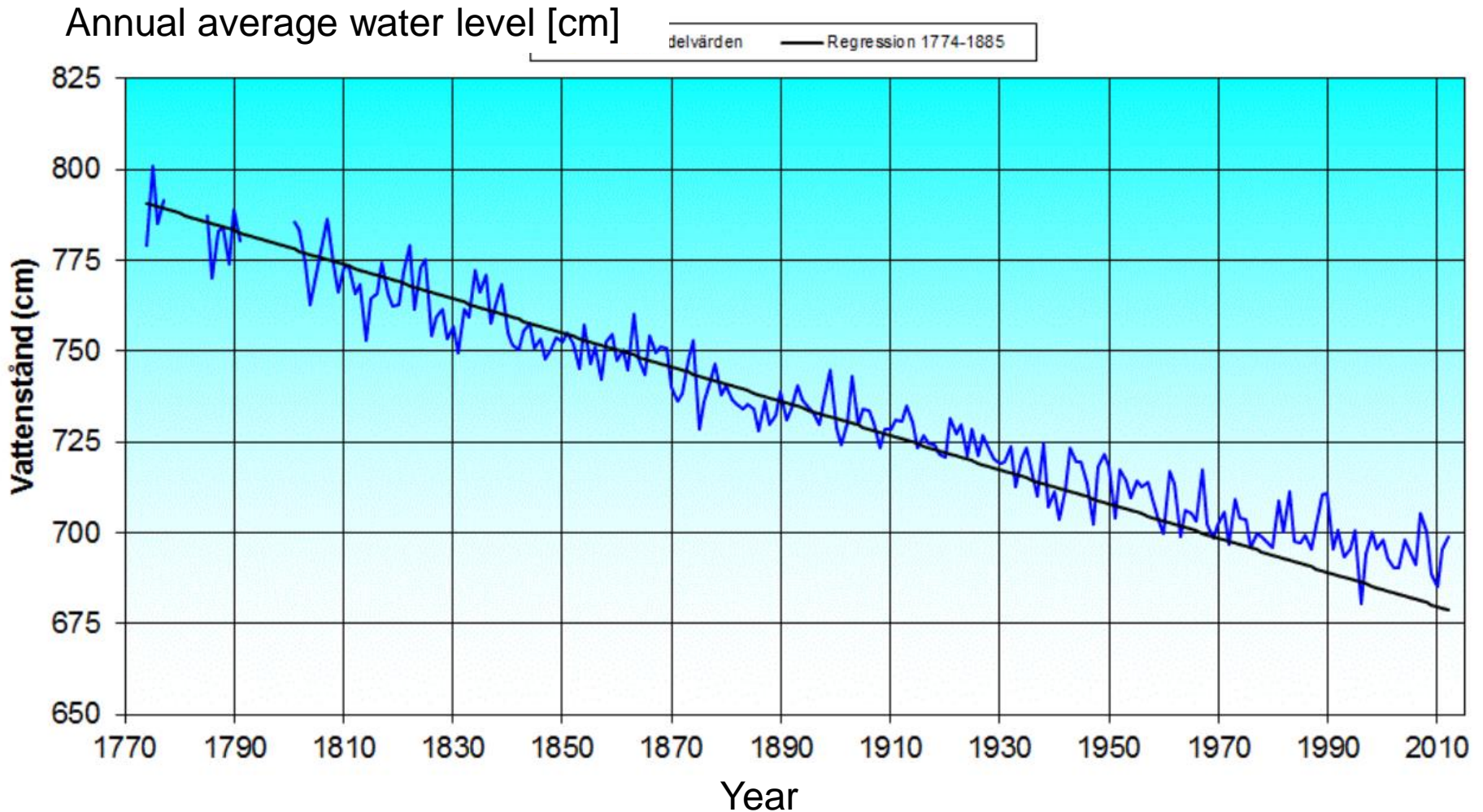
Illustrationsexempel på uppgång till Station Haga. Illustration: Abako Arkitektkontor.

Havets nivå 2013-01-21



Edited: 2013-01-21

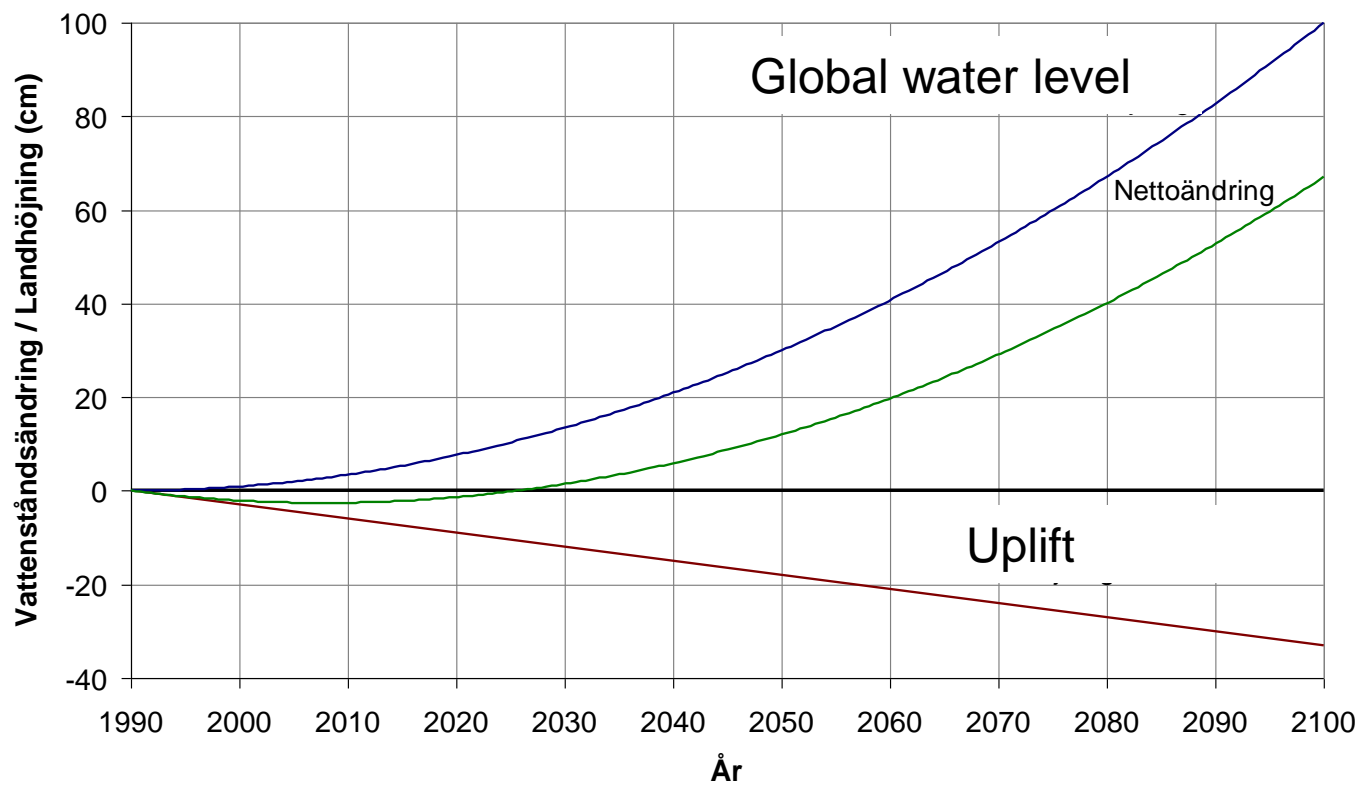
Sea water levels in Stockholm in years 1774-2012



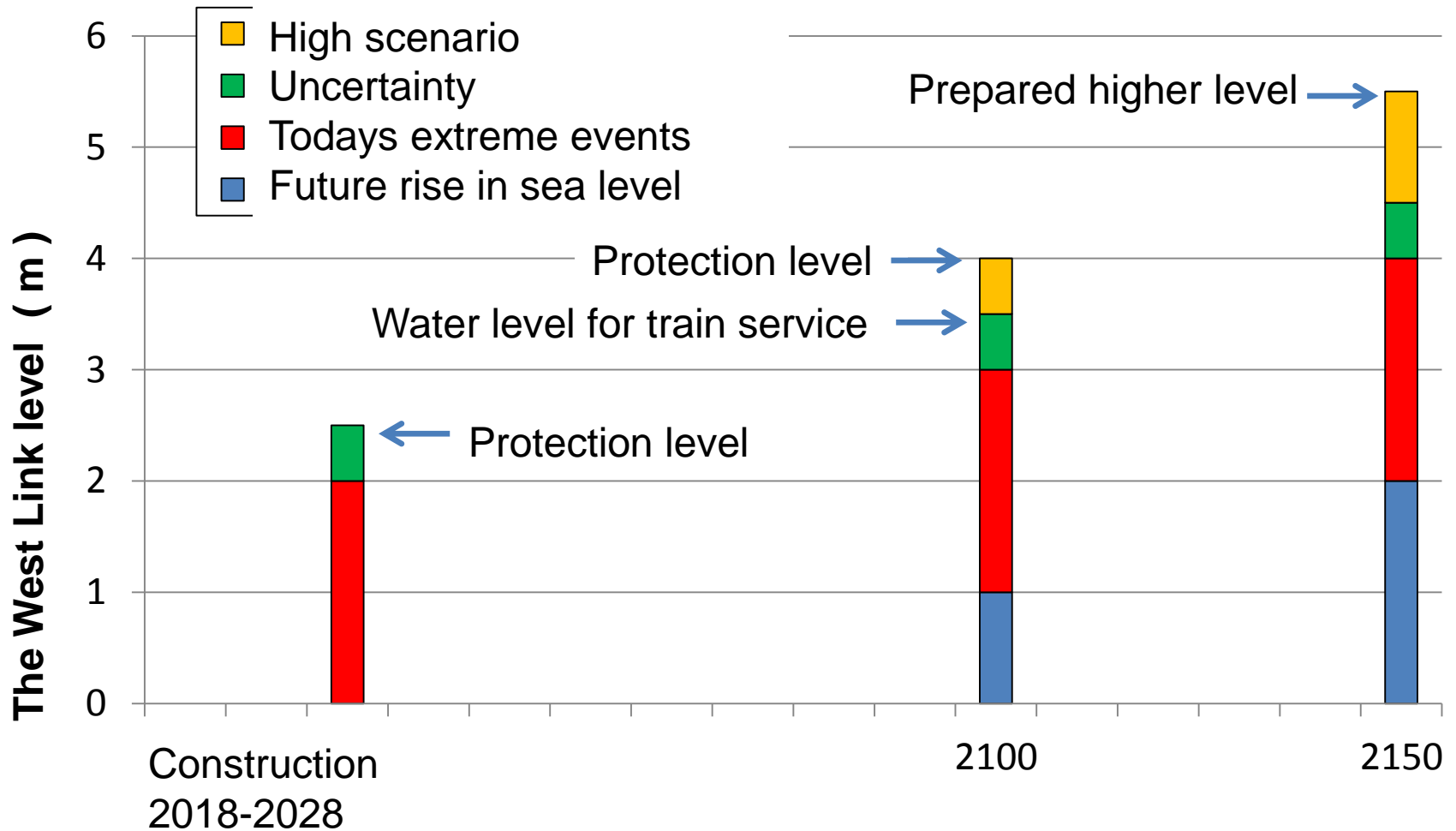
Water level

Water level [cm]

Göteborg

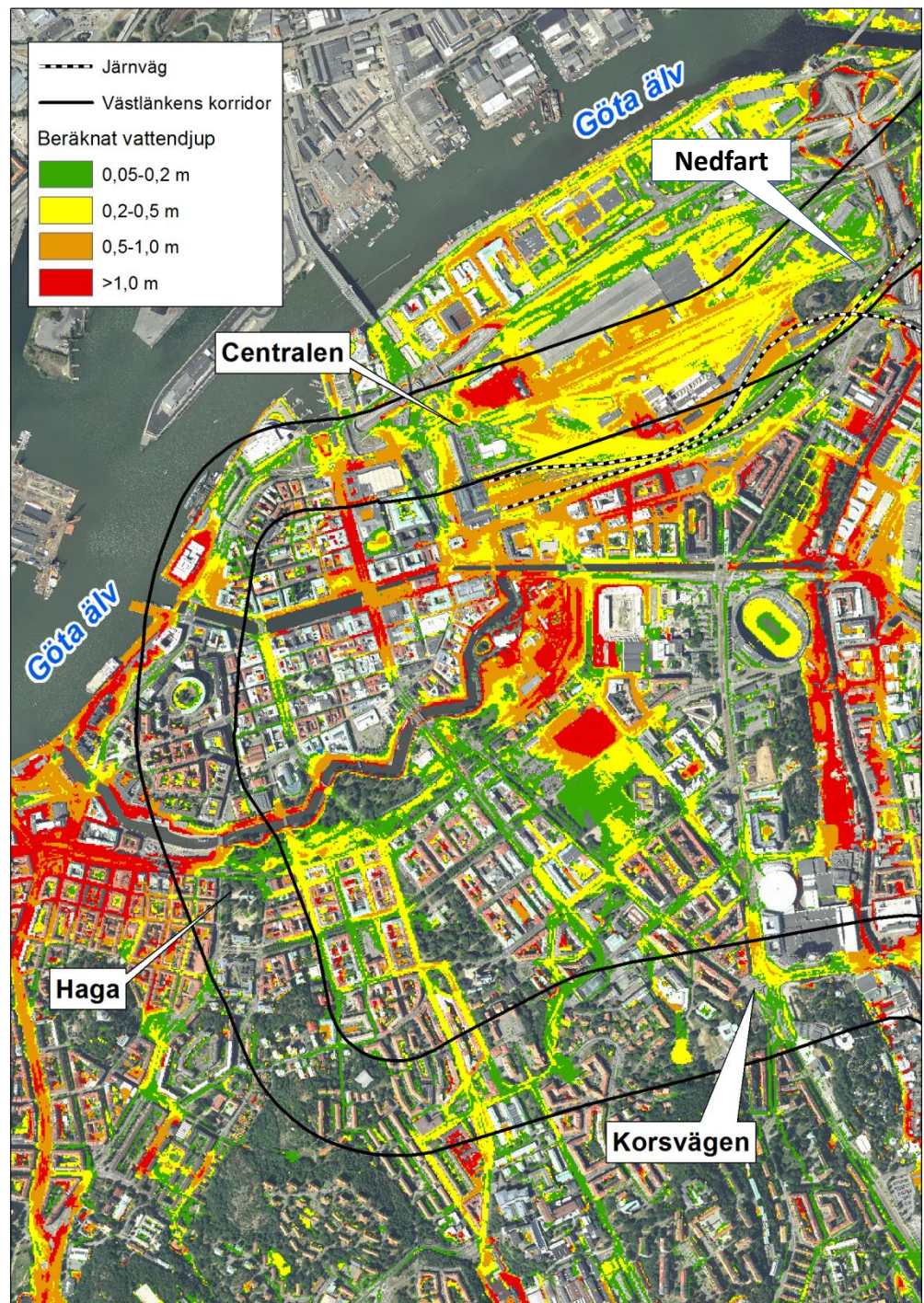


Levels at station Haga



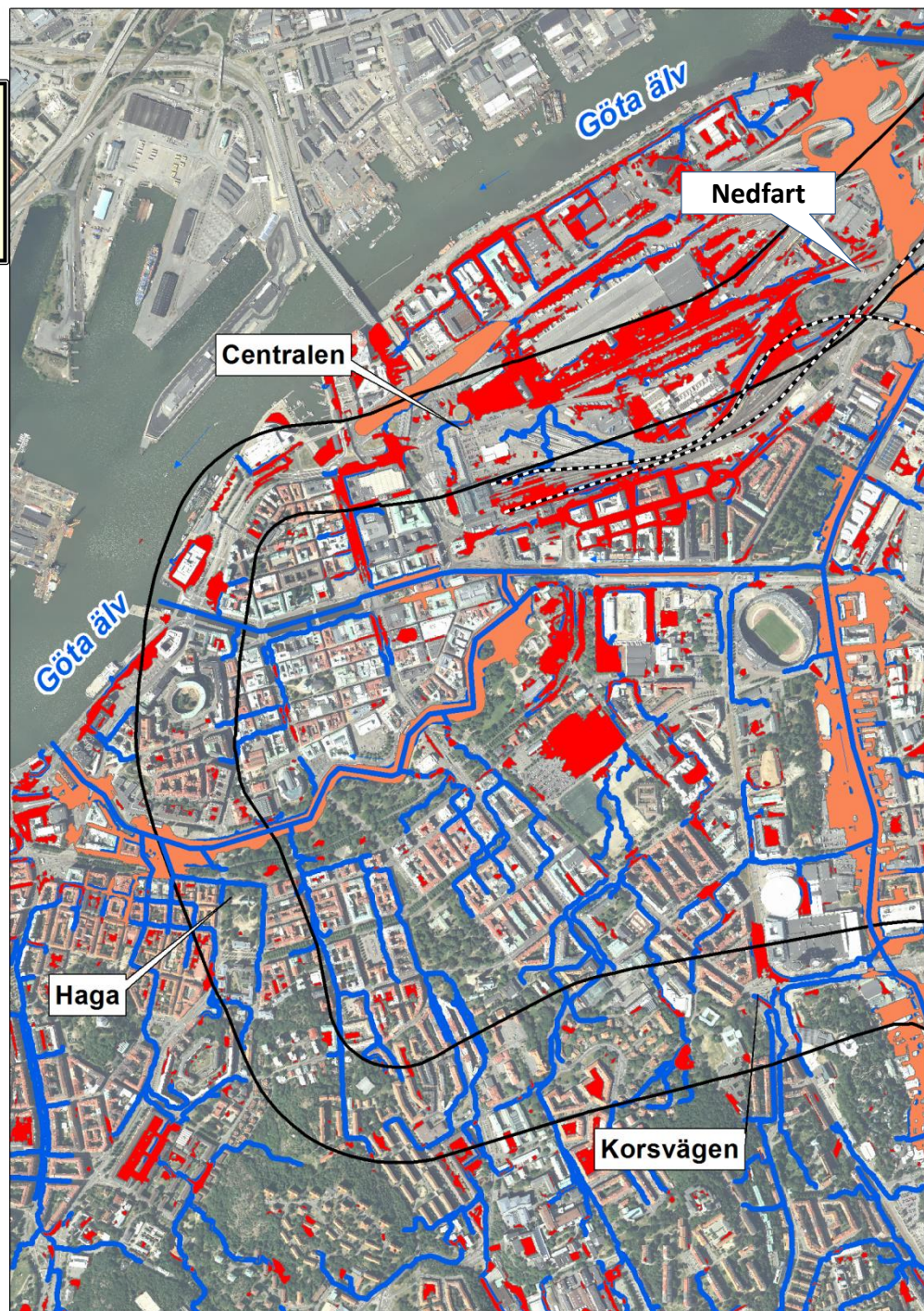
Rain event 150 mm på 2 timmar in centre of Gothenburg

Water levels from short rain



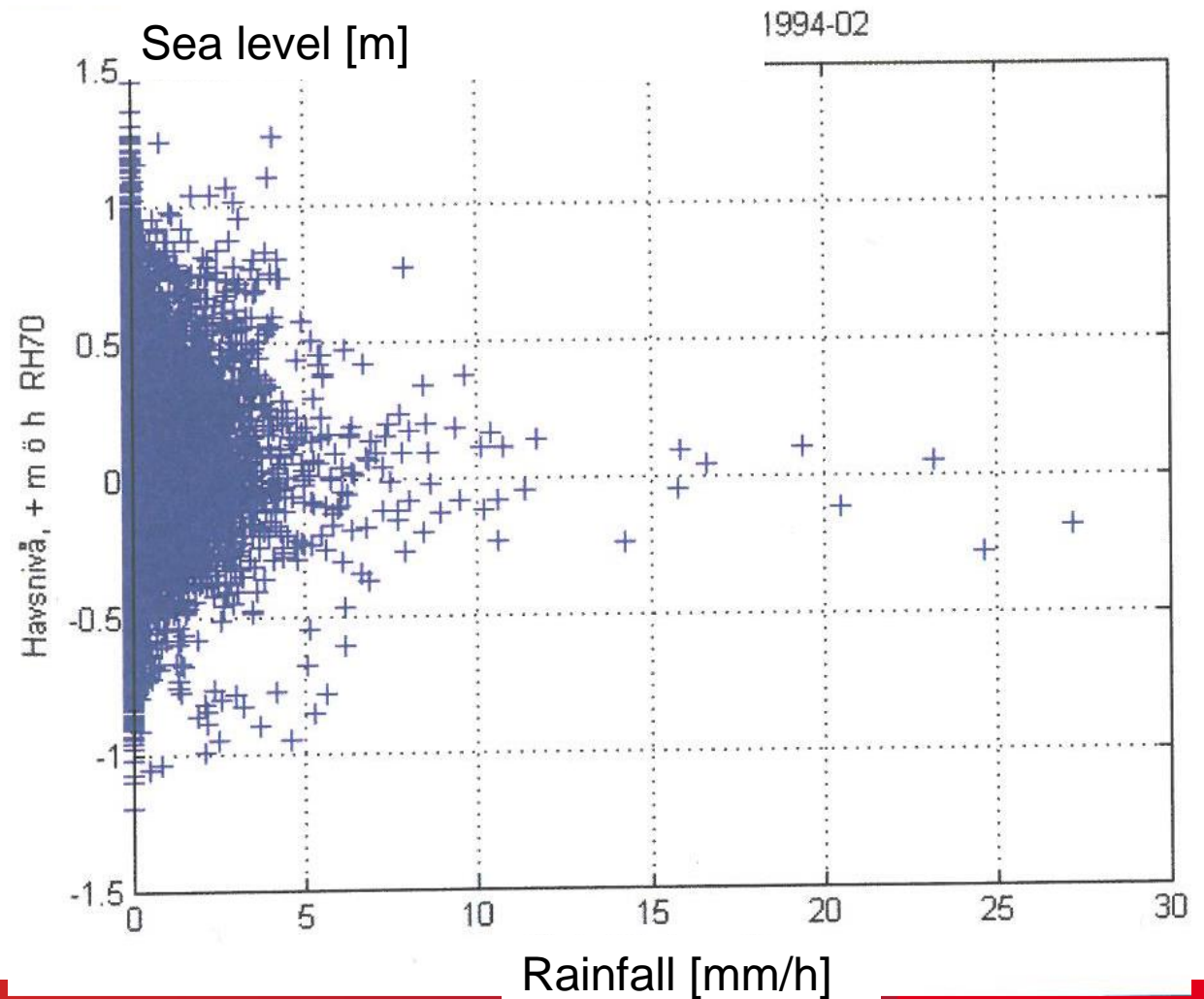
Rain event 150 mm på 2 timmar in centre of Gothenburg

Water finds its way

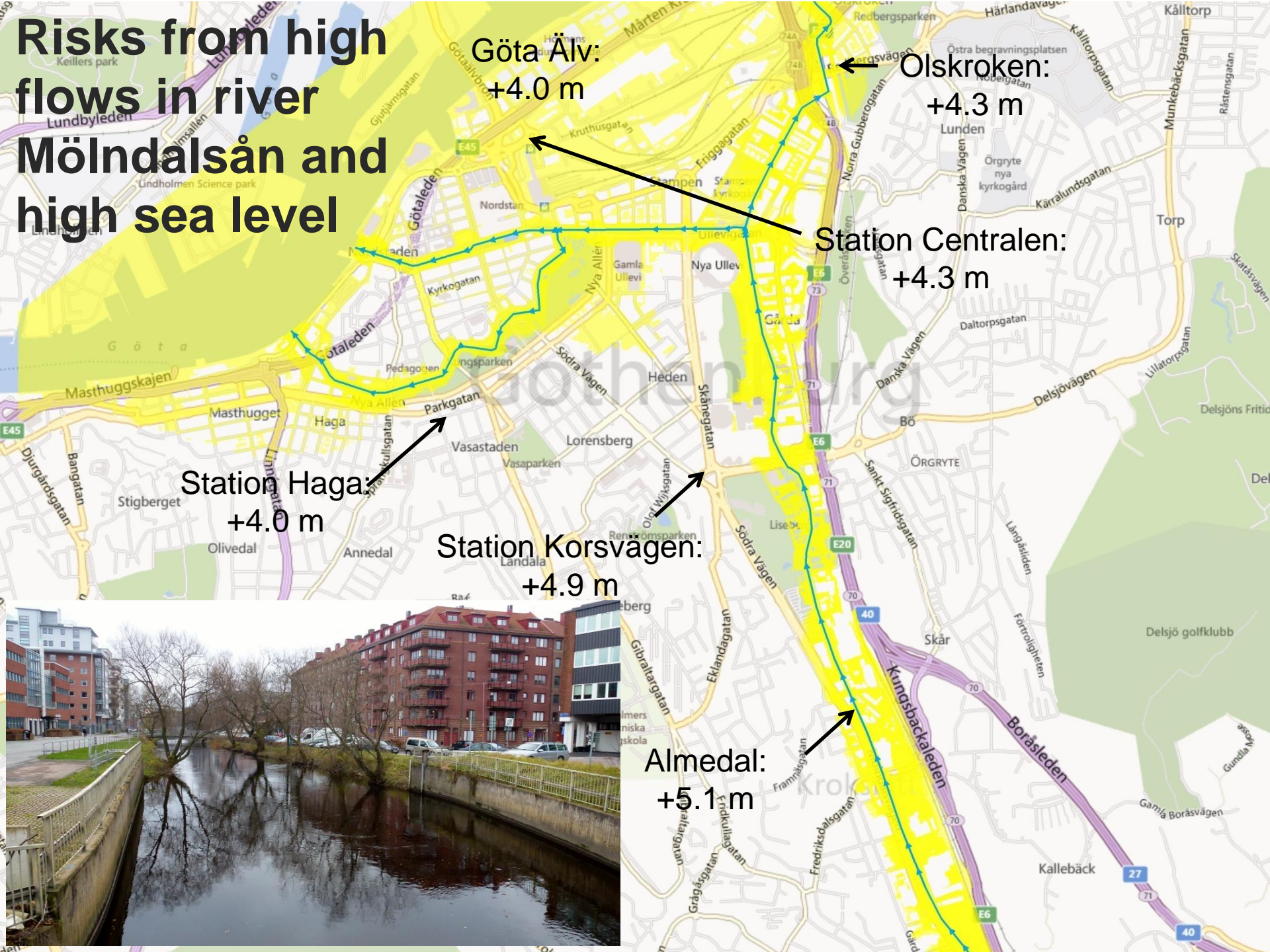


High sea level + rain?

Not at the same time



Risks from high flows in river Mölndalsån and high sea level



Gothenburg is looking forward

Year 2026



Year 2100



