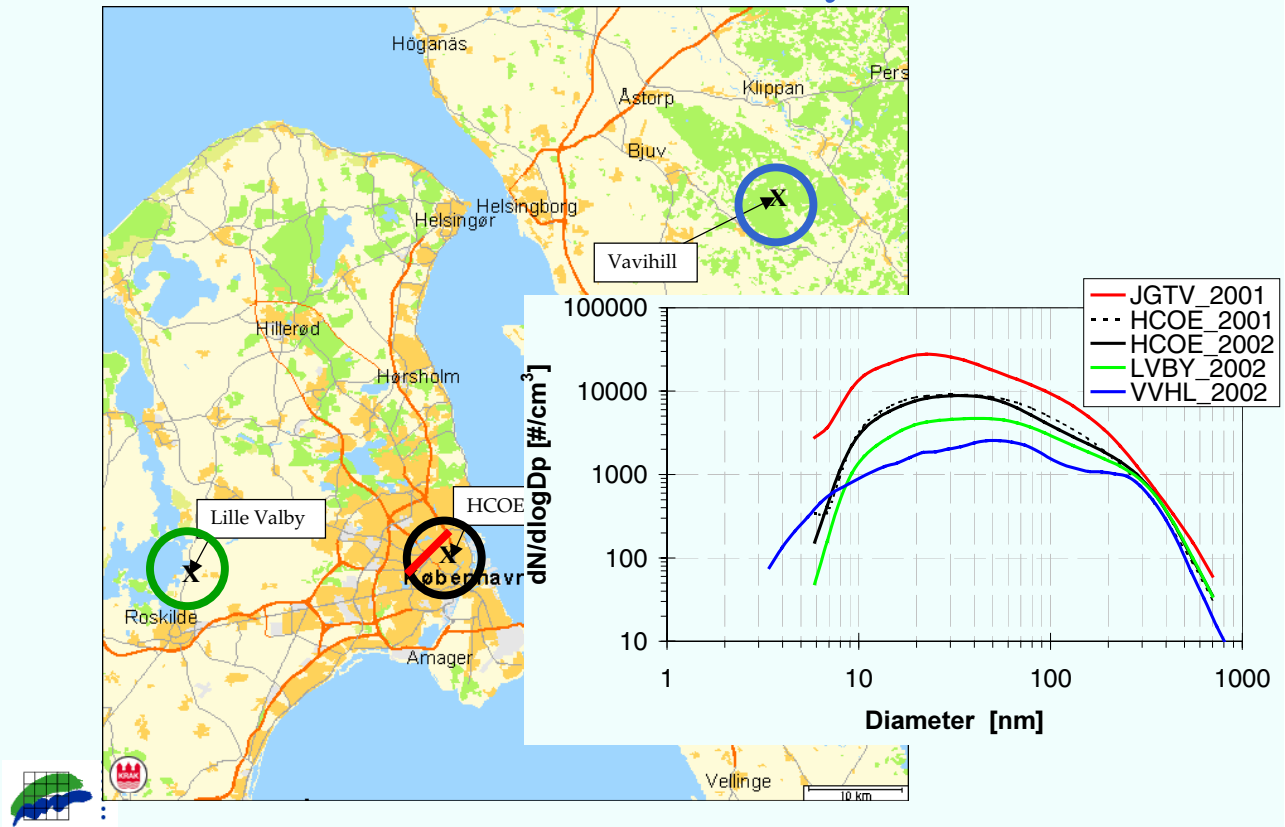
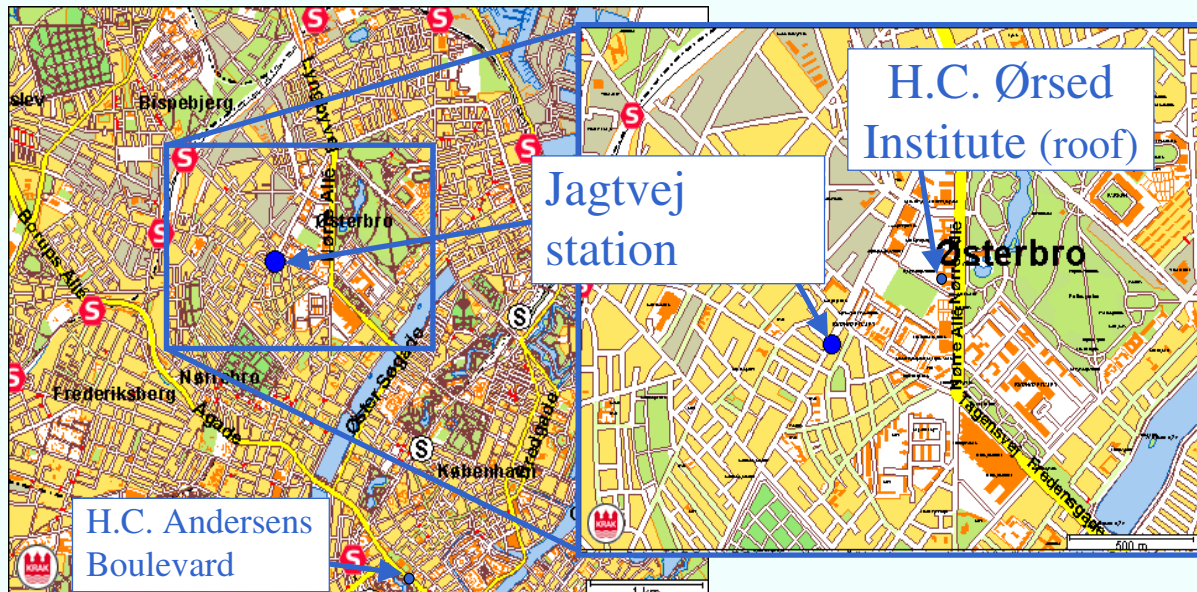


Measurements at urban, near-city and rural level



Measuring stations in Central Copenhagen



Dataset

- using permanent monitoring stations of the Danish monitoring networks LMP-IV and BOP
- first long term DMPS and Teom measurements, started May 2001
- time resolution: ½ hour
except: SM200/PIXE: 24 h

H.C.Andersens Boulevard (street canyon)

<u>particles</u>	<u>tracer gas</u>	<u>div</u>
DMPS 10-700nm	CO	street condition
PM2.5 - Teom	NO / NOx	(water film, salt,
PM10 - Teom	O3	temperature)
PM10 - SM200/PIXE	SO2	
EC/OC - ACPM		

Jagtvej (street canyon)

<u>particles</u>	<u>tracer gas</u>	<u>div</u>
(DMPS 10-700nm)	CO	video traffic counts
PM10 - Teom	NO / NOx	rain
PM10 - SM200/PIXE	O3	

HCØ (urban background), together with KIKU

<u>particles</u>	<u>tracer gas</u>	<u>meteorology</u>
DMPS 10-700nm	CO	wind direction
PM2.5 - Teom	NO / NOx	wind speed
PM10 - Teom	O3	temperature
PM10 - SM200/PIXE		RH
EC/OC - ACPM		global radiation

Lille Valby (background)

<u>particles</u>	<u>tracer gas</u>	<u>meteorology (Risø)</u>
(DMPS 10-700nm)		wind direction
(PM10 - Teom)	NO / NOx	wind speed
	O3	temperature
PM10 - SM200/PIXE		RH
		global radiation

