Greating Sustainable Digital Cities

Pekka Timonen, Mayor City of Lahti







With a population of 120,000. Lahtisa growing, vibrant GREEN



Rapid urbanization in Northern Europe





Total population change 2008–2017 in Denmark, Finland, Norway and Sweden

Grid cell size 5,000 x 5,000 meters

> Change frequency 2008–2017 (1 Jan.)

Nordregio



 30 - 45
 Grid cells with a change frequency smaller chan ten residents not displayed

 Increase
 residents not displayed

 50 - 250
 50 - 250

50 - 250 20 - 49 Autosouce Autosouce standors teacher AD des







Road to sustainable cities





Currently we are doing complete SUSTAINBILITY

MART

OULEI

The age of coal is over in Lahti





New service design











Finding new solutions







CitiCAP personal carbon trading scheme for citizens



Vinteensa 6.1km

