Stockholm Smart City

Stockholms stad

The Capital of Scandinavia

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Urbanization

The population in cities will have doubled by 2050

Aging population

The world's first 200-year old might already been born

The export share of the Swedish economy has almost doubled since the 90's and does now constitute over 50 percent of GDP

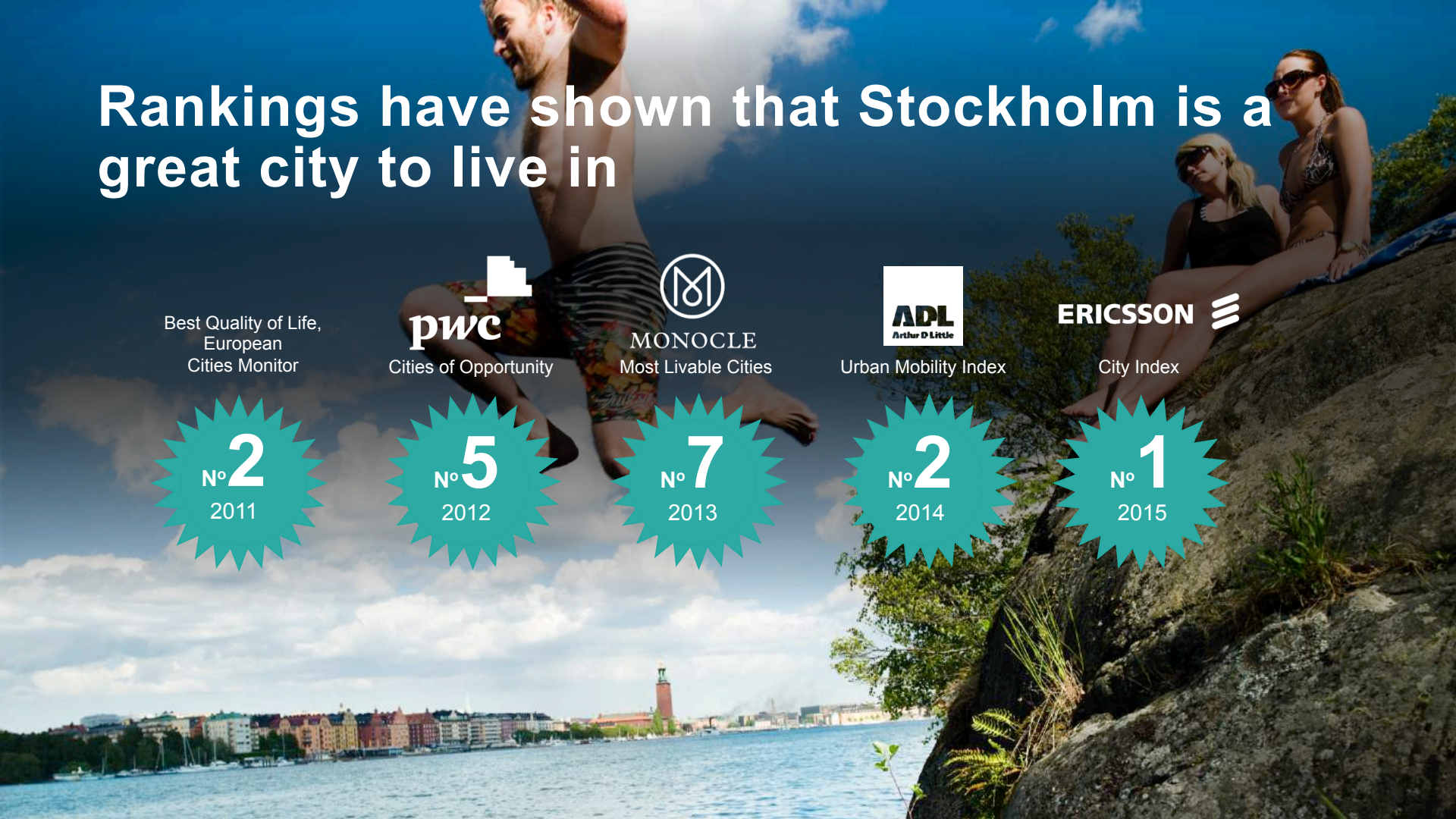
Globalization

By 2020 emissions of greenhouse gases are to decrease by 25%
- demands for reduction of car traffic

Environment and climate challenges

Stockholm conditions are great for world class Digitization

Rankings have shown that Stockholm is a great city to live in



Best Quality of Life, European Cities Monitor

Nº 2
2011

pwc
Cities of Opportunity

Nº 5
2012

MONOCLE
Most Livable Cities

Nº 7
2013

ADL Arthur D Little
Urban Mobility Index

Nº 2
2014

ERICSSON
City Index

Nº 1
2015

Home of 25,000 tech companies and entrepreneurs
Spotify
MOJANG
skype
King
Klarna

Stockholm – a city of great diversity

A rapid population growth rate sets new demands on public services

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Source: Internetstiftelsen i Sverige

Vision 2040

The smartest city in the world

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What does it mean to be a smart city ?

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The city is already smart
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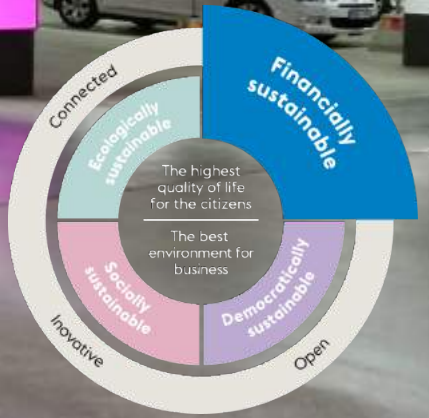
Traffic control – with the goal of a more climate smart Stockholm the key bus routes are prioritized at traffic signals to reduce public transport travelling time.

Connected garage – The connected garage in Tele2 arena reports the occupation status in real time and the signs in the garage are showing visitors how many available parking spots there are and where they are.



Smart lighting in the Valla Torg area:

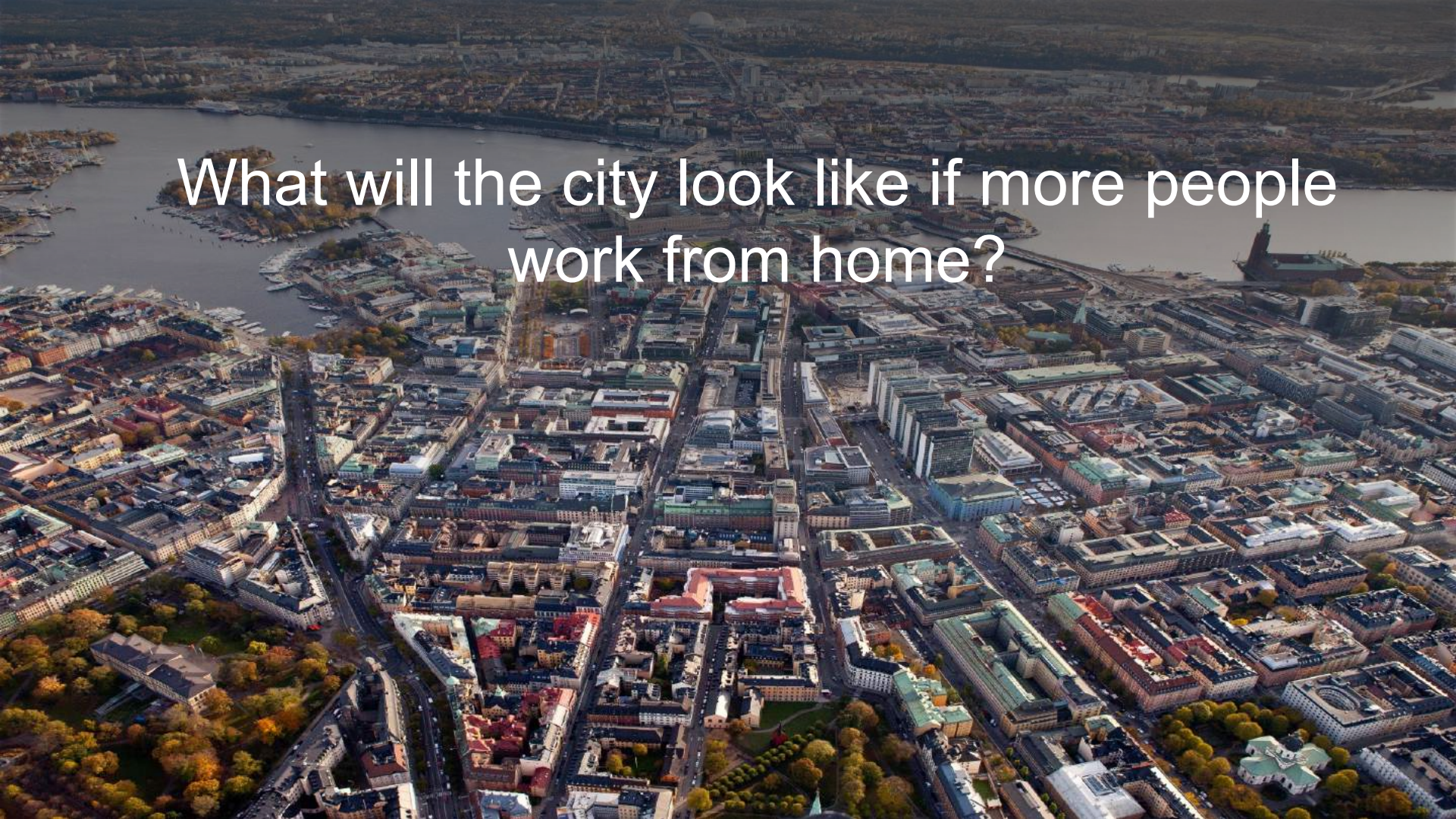
- Sensor controlled LED lighting for bicycle paths and walkways
- Self controlled LED street lighting with pre-installed lighting plans
- Remote controlled LED street lighting

Car pools – The Stockholm Royal Seaport area is prepared for car pooling with designated car pool parking areas

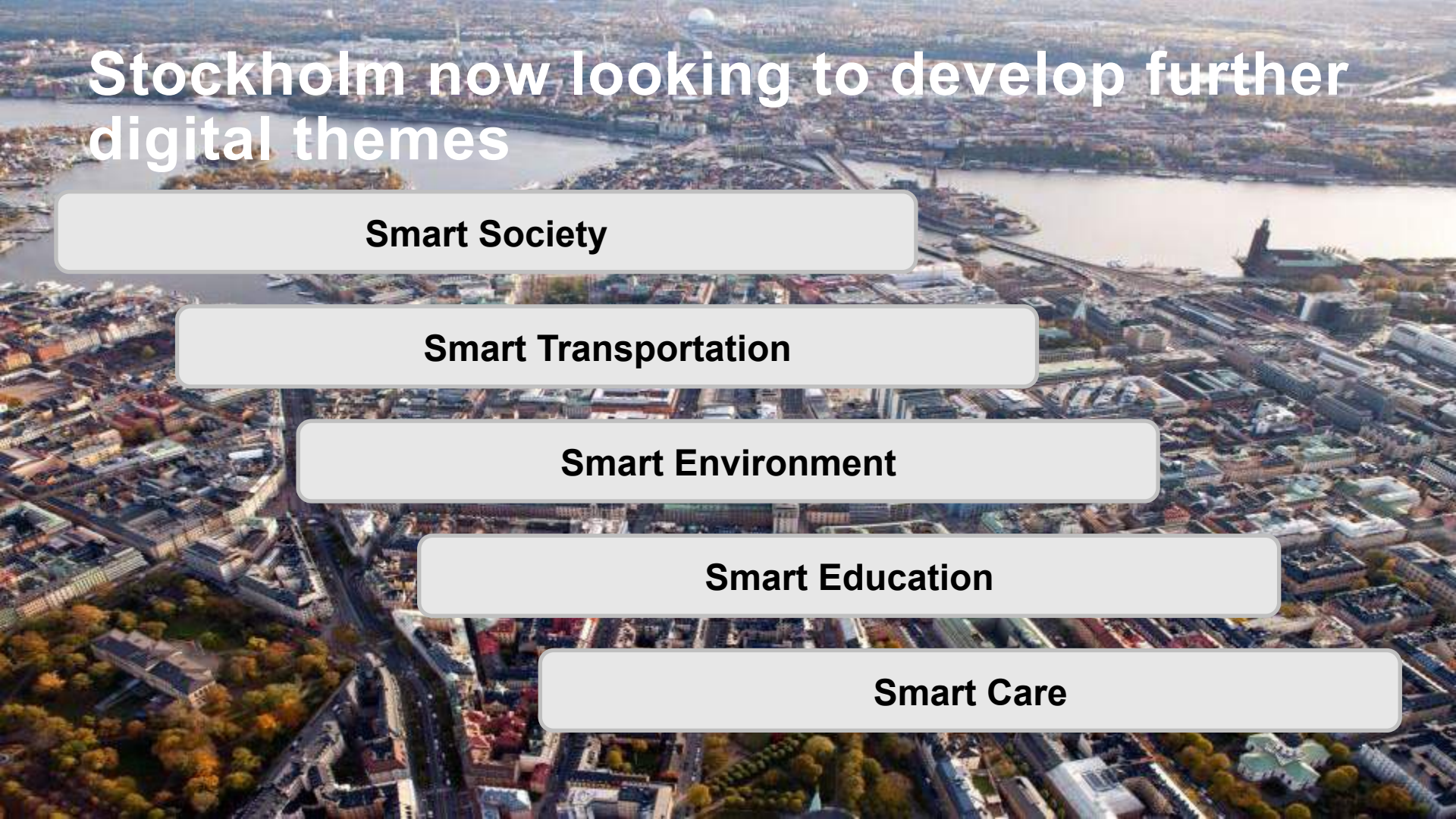
The smartest city in the world

>200 evaluated projects

What will we do with all the parking space when we have self-driving cars?


What will the city look like if more people work from home?

Stockholm now looking to develop further digital themes



Learn from the best
Citizen engagement
Governance
Successful execution
Collaboration
Open data
Pilot projects

Urban ICT arena

Founding Partners; The City of Stockholm, IBM Svenska AB, Swedish ICT, Länsstyrelsen Stockholm, Stockholms universitet, KTH och Ericsson AB.
Supporting Partners; Hexatronic, Intel, Citycon & Kista Galleria, Cisco och Telia.
Associated Partners; Lund Translation Team (LTT), The Hub Hotel.

eGovlab – A hub for co-creation & Open Innovation

- eGovlab provides a robust test bed – integrating open data & facilitating inter-agency, cross-border cooperation.

- It provides a creative, neutral space for co-creation amongst diverse stakeholders

egovlab

The vision and strategy is realized together with citizens, businesses and academia

- Work
- Housing and environment
- Support and care
- Preschool and school
- Culture and leisure
- Traffic and urban planning

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- Citizens and visitors
- Businesses
- Academia
- Nationally and regionally
- Internationally

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Thank you!

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