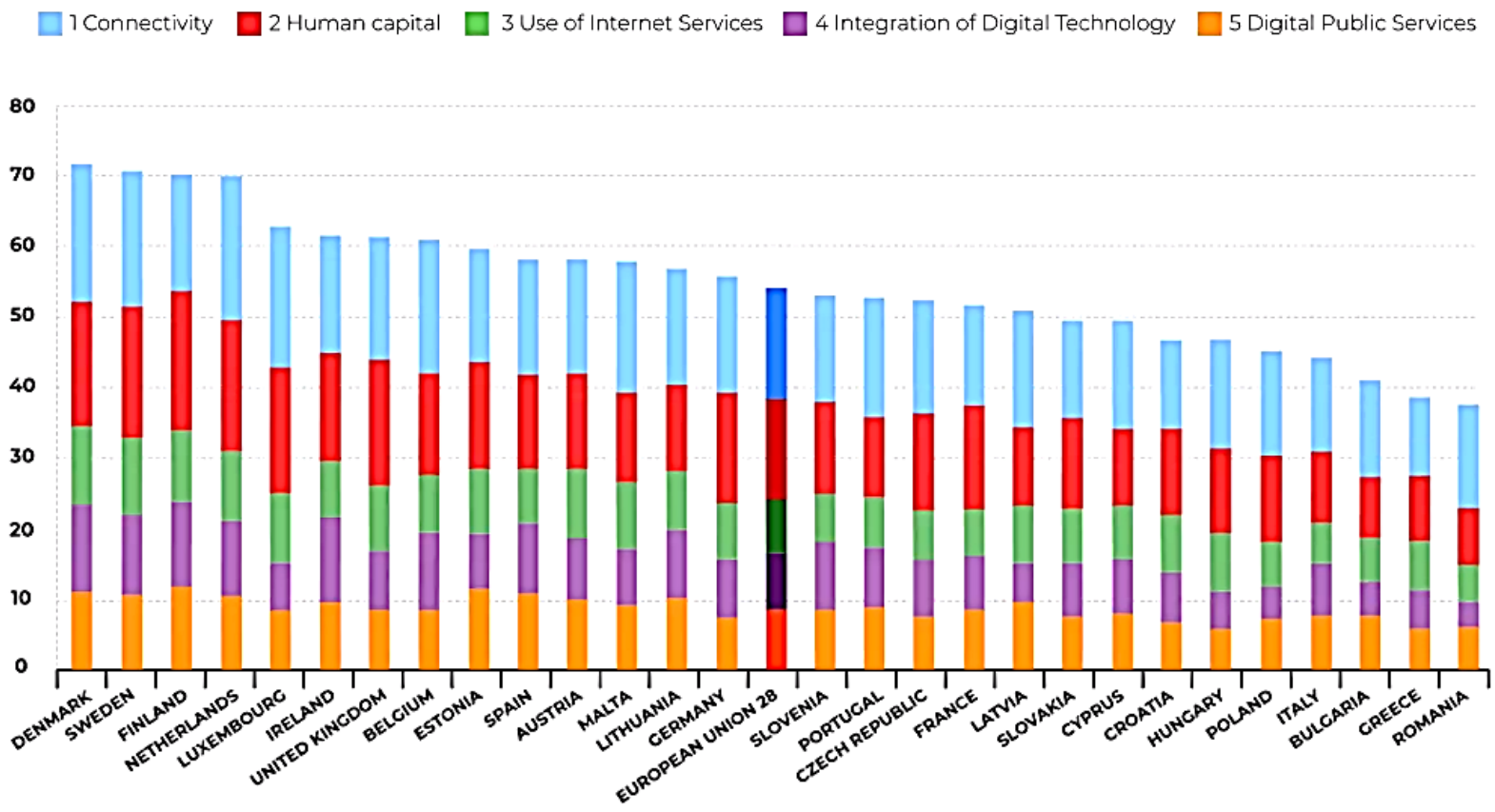
TOWARDS COLLABORATIVE SMART CITY GOVERNANCE

Jakob Norman-Hansen
Head of International Networks

GREATER CoPENHAGEN

BLOX HUB

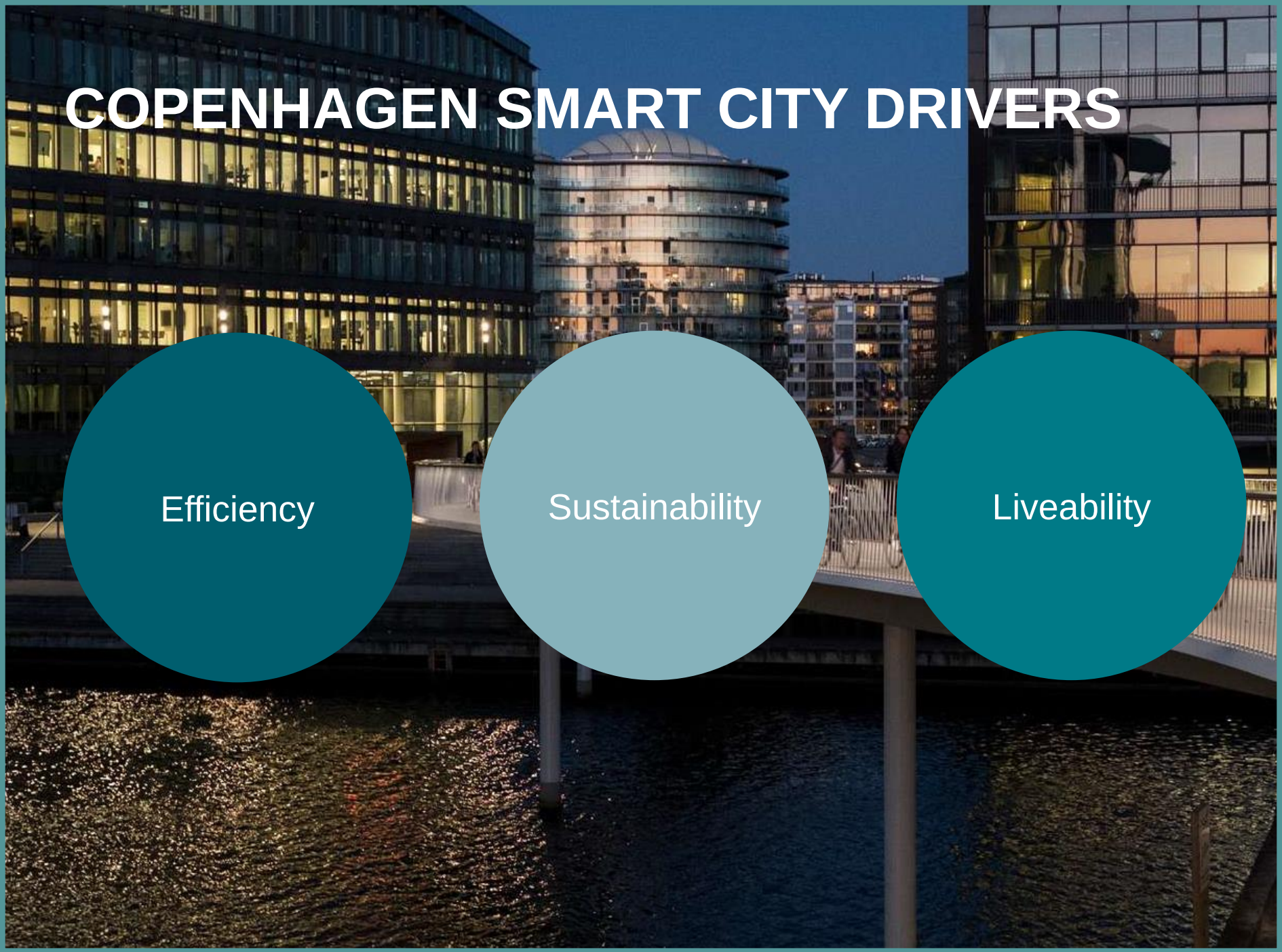
A SOLID OUTSET

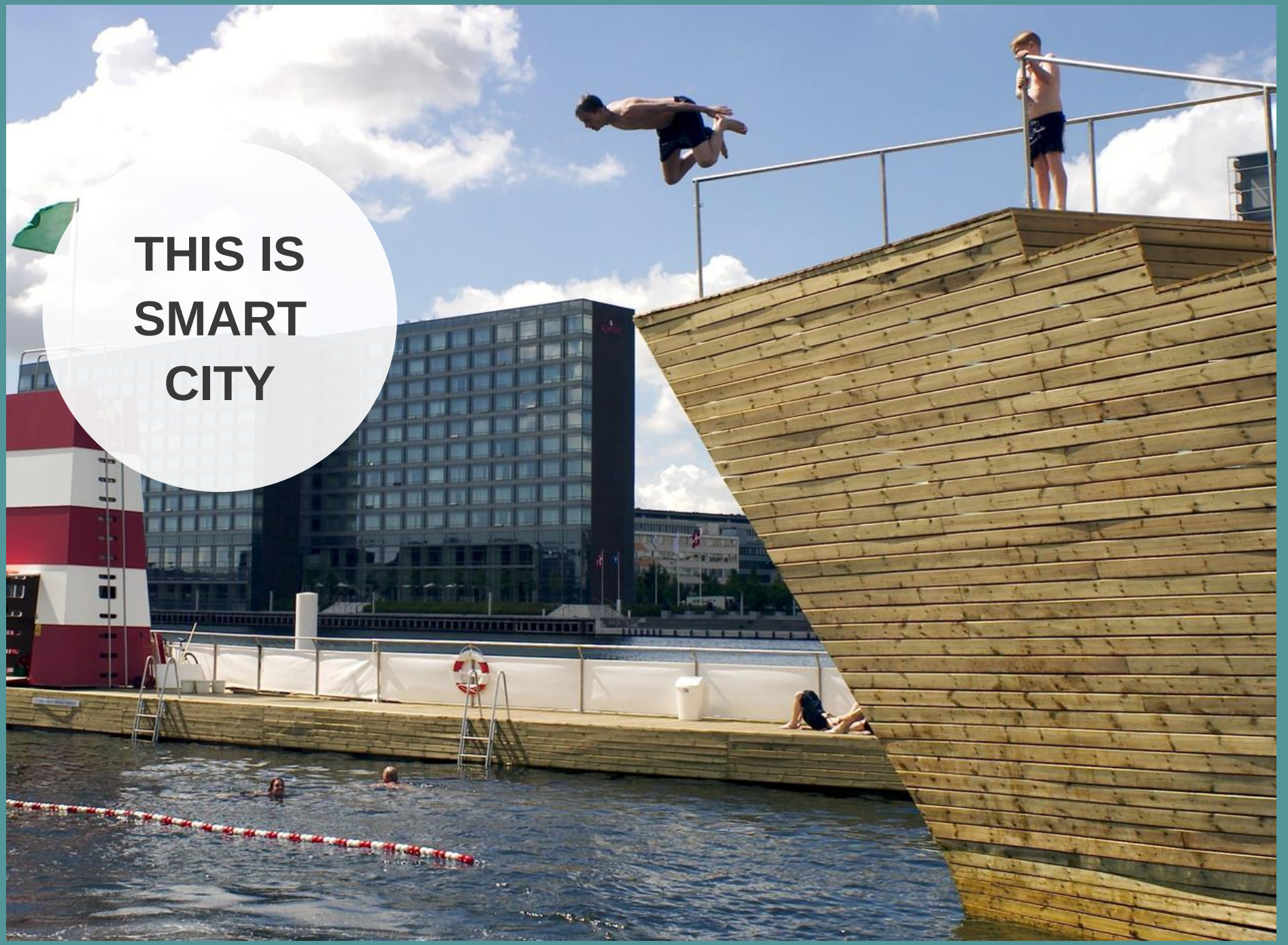


Denmark ranks # 1 in the EU Digital Economy and Society Index 2018

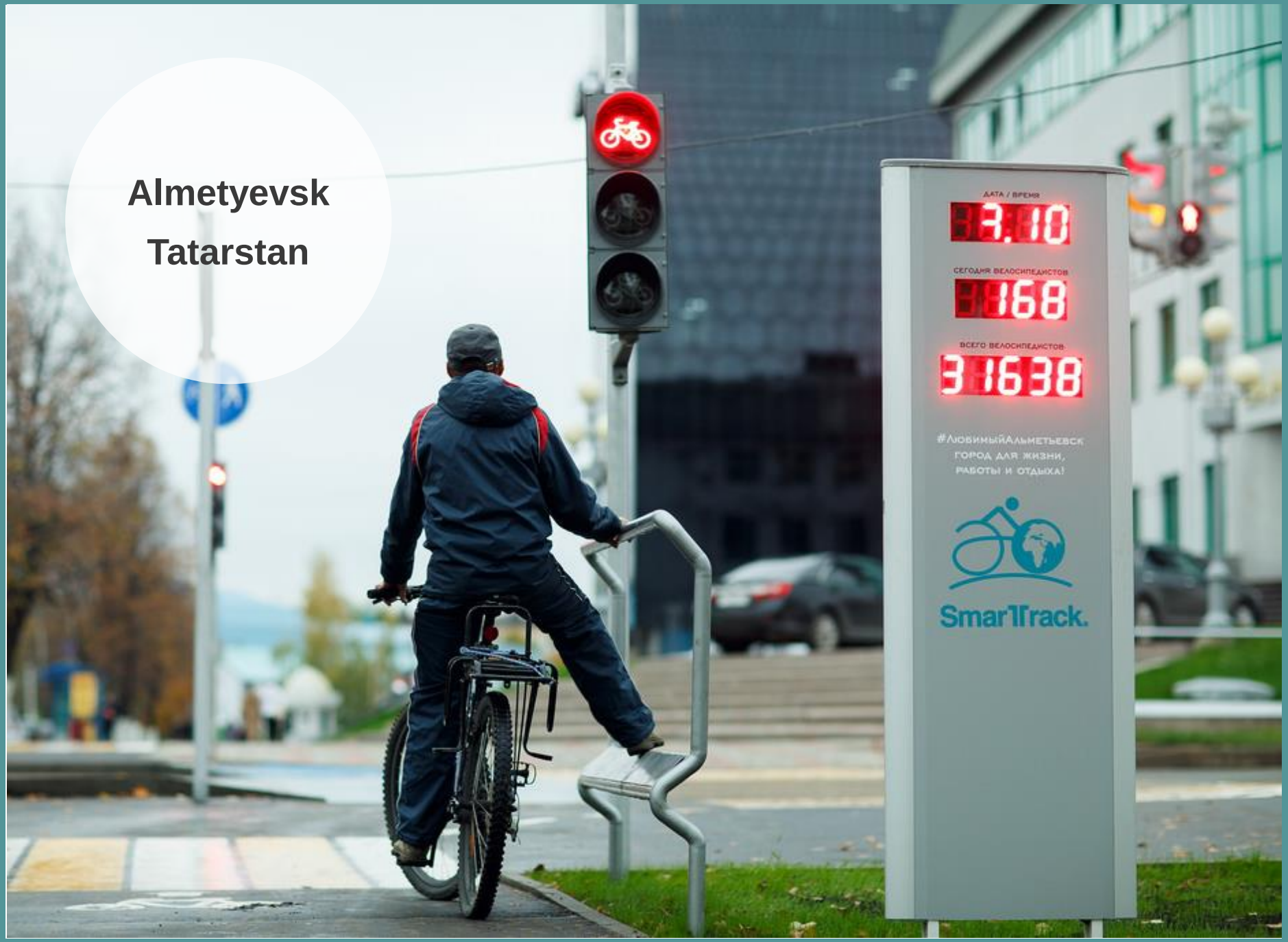
TECH UTOPIA?

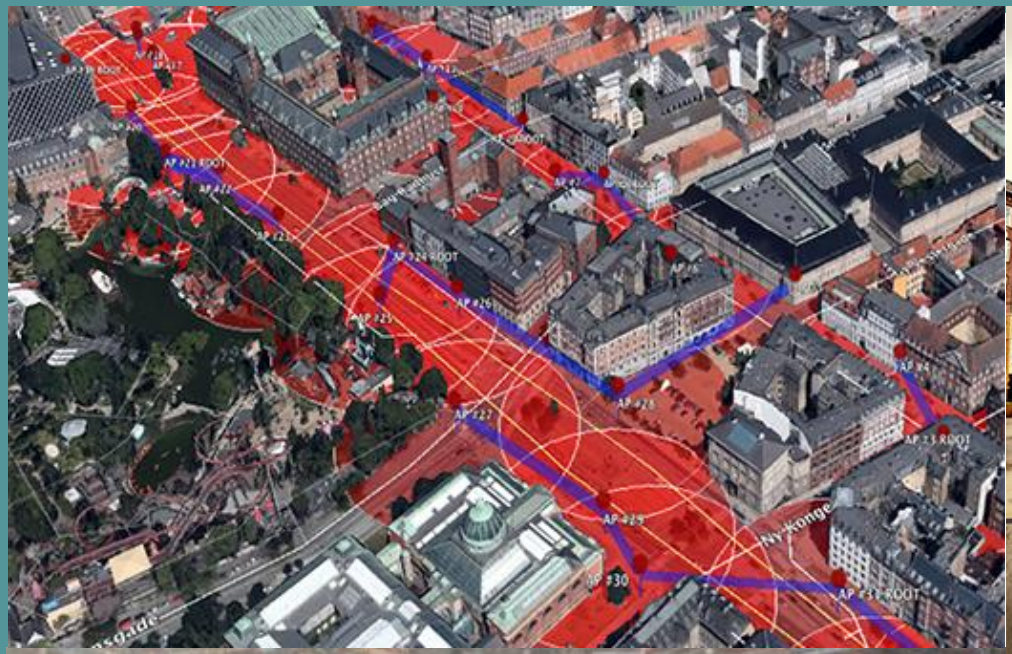
COPENHAGEN SMART CITY DRIVERS

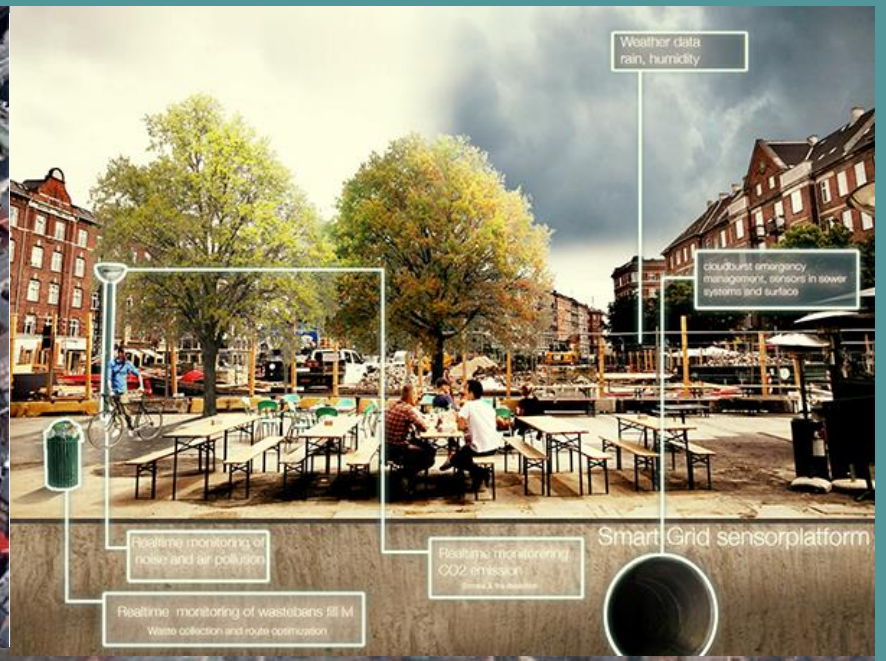



THIS IS
SMART
CITY

…AND
THIS


Almetyevsk
Tatarstan
ДАТА / ВРЕМЯ
СЕГОДНЯ ВЕЛОСИПЕДИСТОВ
ВСЕГО ВЕЛОСИПЕДИСТОВ
#ЛюбимыйАльметьевск
ГОРОД ДЛЯ ЖИЗНИ,
РАБОТЫ И ОТДЫХА!
SmarTrack.





COPENHAGEN SOLUTIONS LAB

SOLUTIONS LAB KEY TOPICS

1 People and Flows

- Knowledge of how citizens move about in the city, focusing on movement patterns and citizen needs

2 Digital Services

- The availability of the city services through digital solutions for citizens and tourists

3 Data-driven operations

- Digital tools and new data collection to support working procedures throughout the city

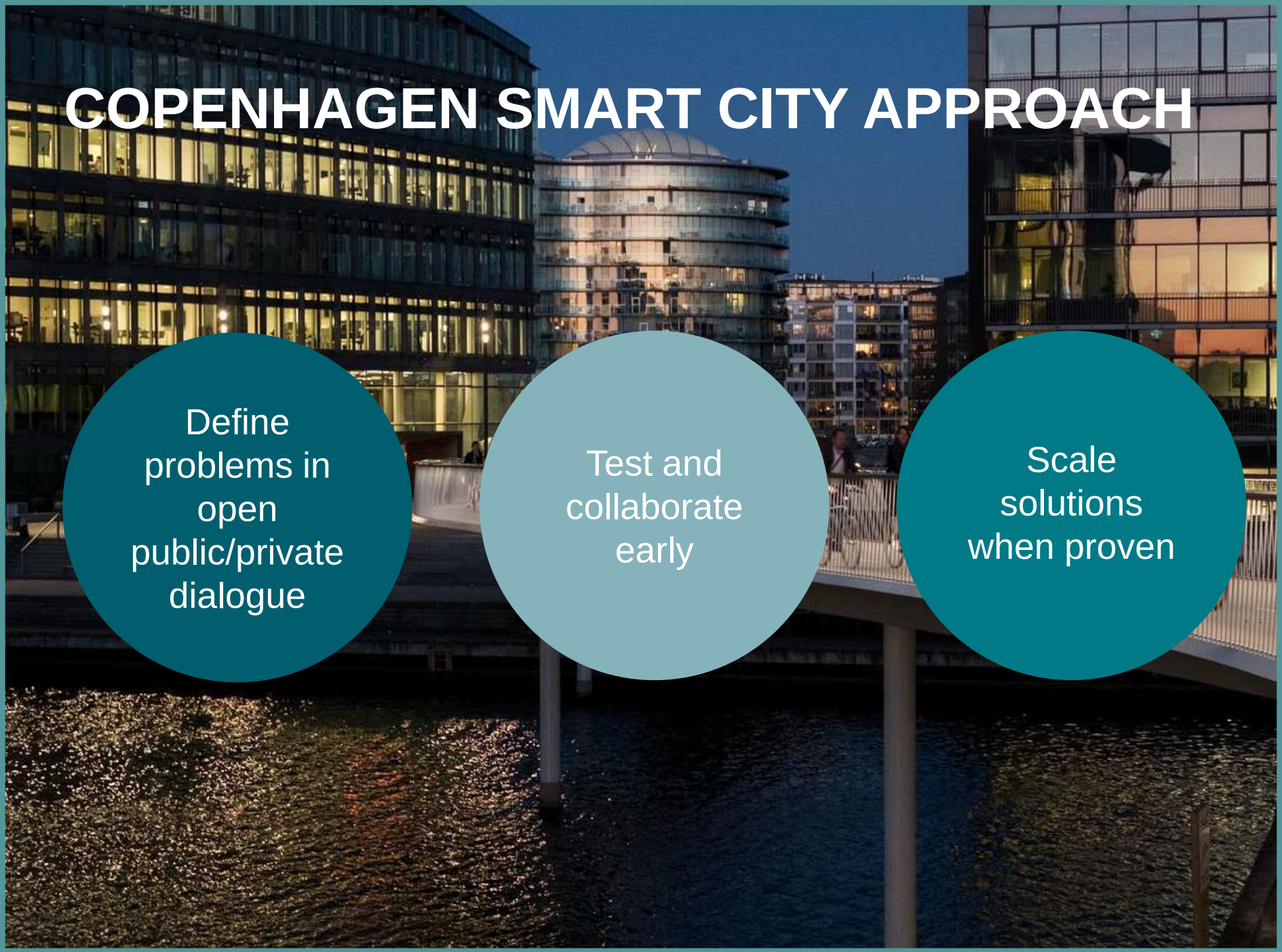
4 Climate Monitoring

- Detailed knowledge about the environment and climate to plan and prioritise work/projects

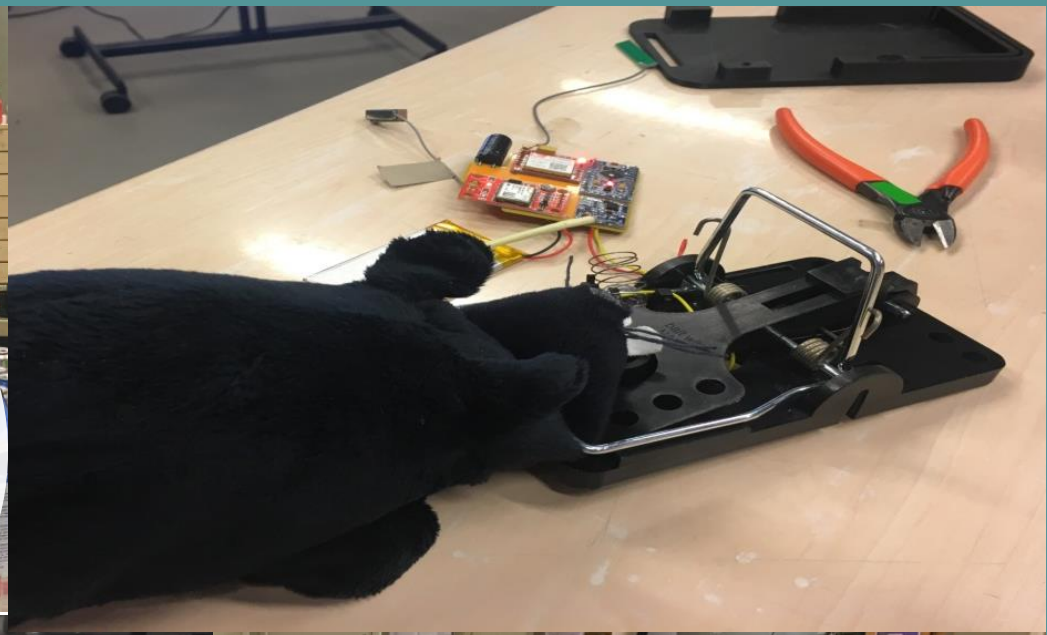
5 Light and Urban Life

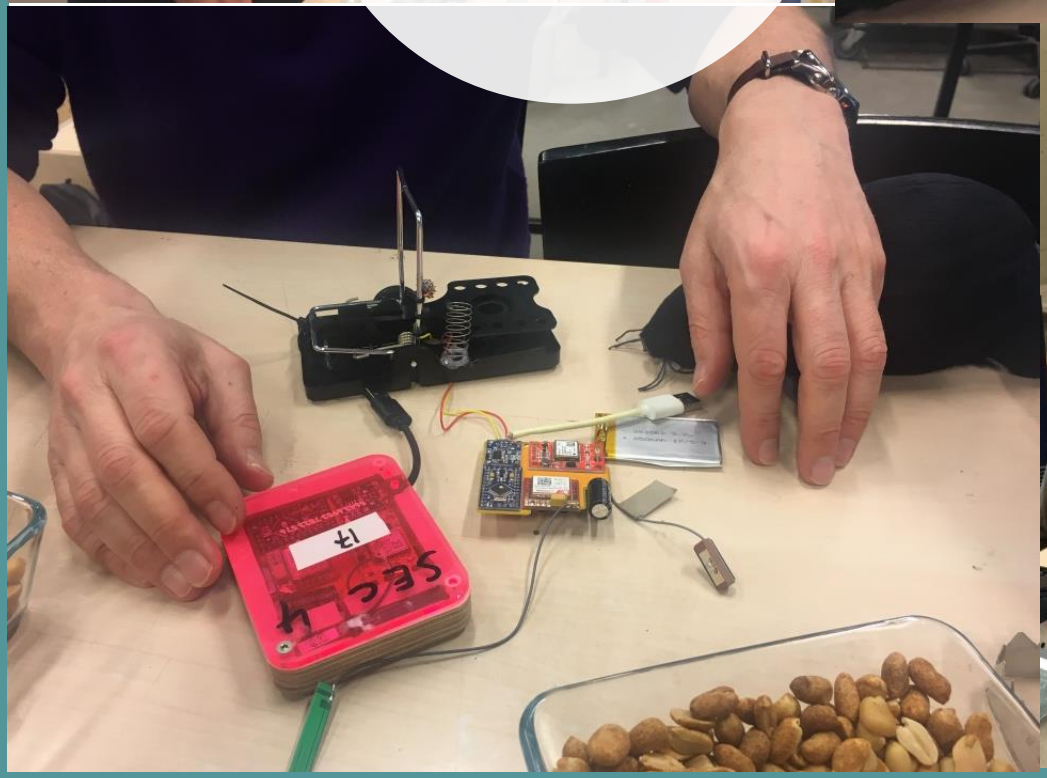
- Utilising outdoor lighting for safety and urban experience

COPENHAGEN SMART CITY APPROACH



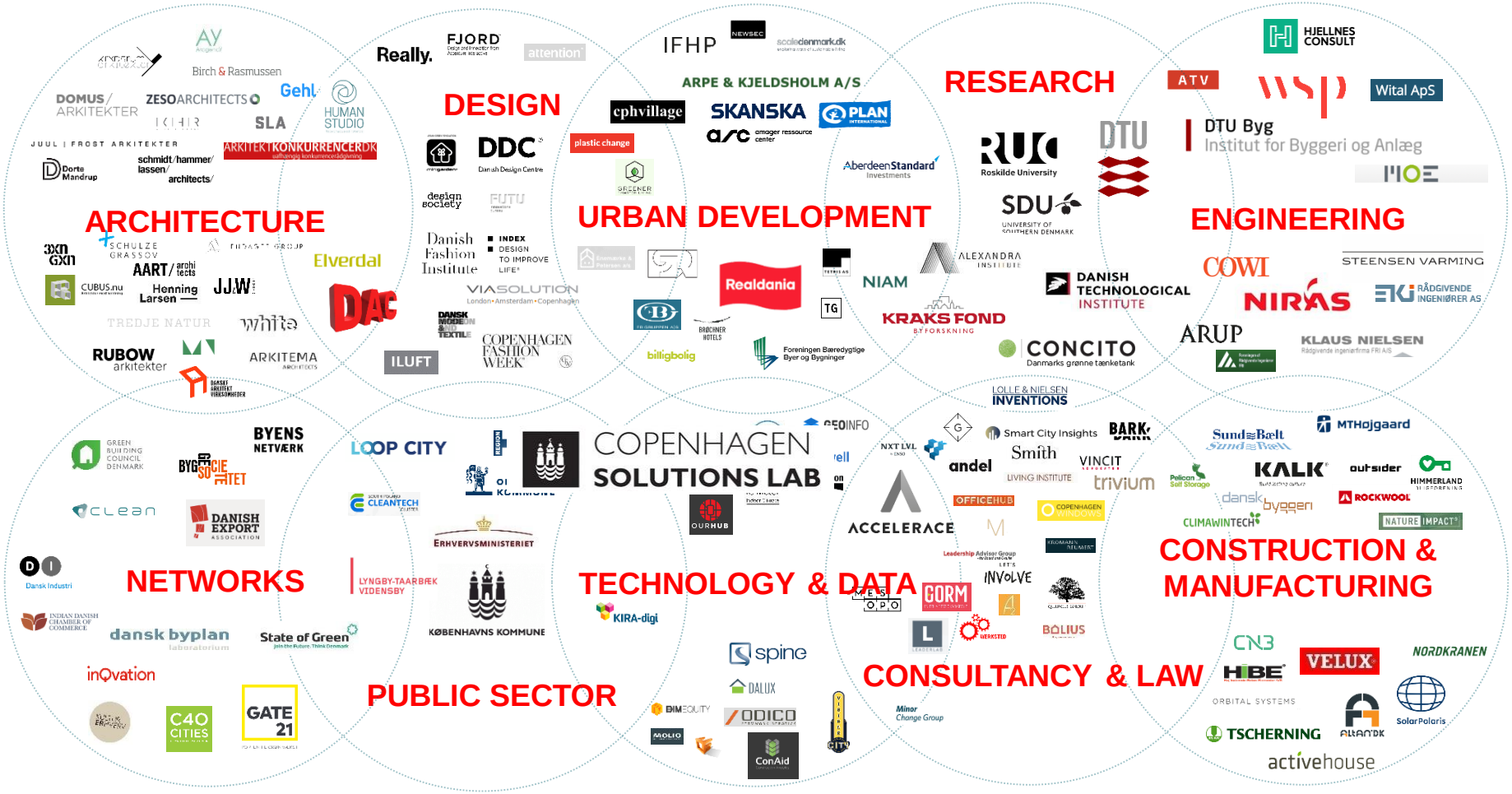
NORDIC RAT HACKATHON





BLOX HUB

A FEW WORDS ABOUT BLOXHUB



BUILD SECURITY - HOW?

BUILD SECURITY - HOW?

CHALLENGE

TO DEVELOP BOTH PHYSICAL AND TECHNICAL SOLUTIONS THAT CAN SUPPORT THE LIVEABLE AND OPEN CITY WHILE PROVIDING GREATER SECURITY

PARTICIPANTS

2 RESEARCH INSTITUTIONS
3 ARCHITECTURE FIRMS
7 PRIVATE COMPANIES
1 MUNICIPALITY
1 AIRPORT
2 ASSOCIATIONS

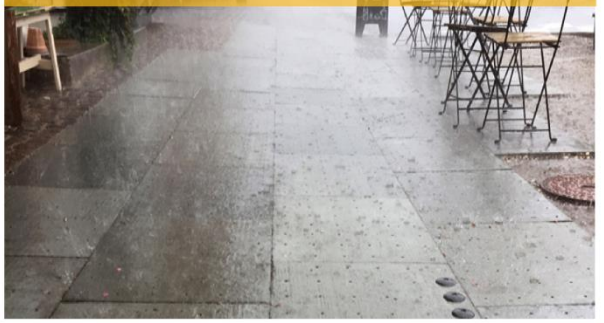
OUTCOME

AN INTERNATIONAL NETWORK OF KNOWLEDGE SHARING AND INFORMATION EXCHANGE

LIVABILITY

URBAN MOBILITY

URBAN RESILIENCE



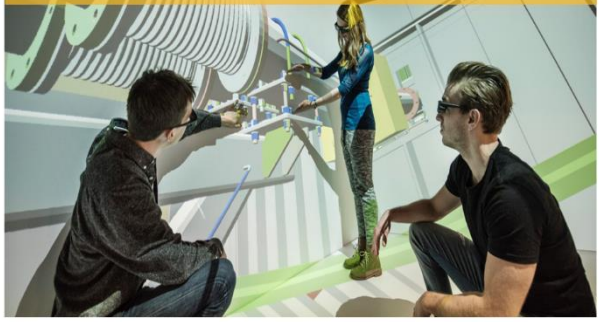
SUSTAINABLE BUILDINGS

BLOX HUB

DESIGN DNA

CIRCULAR ECONOMY

DIGITALISATION



GOVERNANCE

THANK YOU