



Smart specialization in Stockholm

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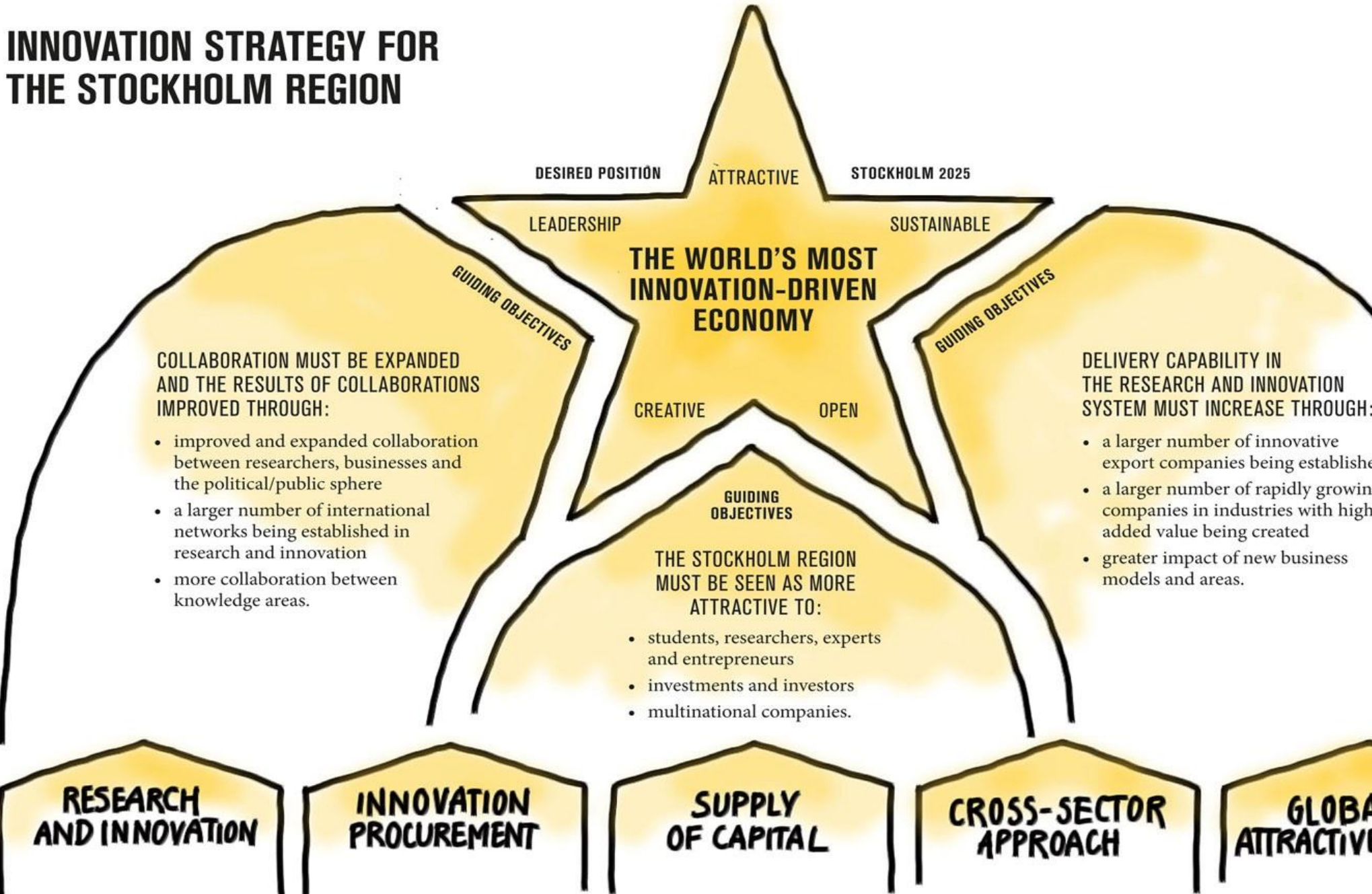
Presentation in Cambridge, 2017-03-30



Facts about Stockholm County

- 2 percent of Sweden's area
- An attractive and dynamic region.
 - 20 percent of Sweden's population (2.1 million)
 - 30 percent of Sweden's GDP
 - 30 percent of new businesses
- A young and growing population (30,000–40,000 new inhabitants per year)
- A partly rural region
 - Half of the county consists of forest
 - Archipelago with 30,000 islands

INNOVATION STRATEGY FOR THE STOCKHOLM REGION



EU Structural Funds in Stockholm

European Regional Funds (ERDF)

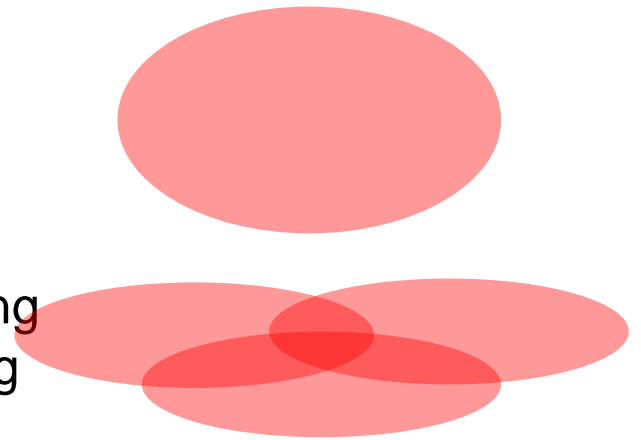
- About €30 million 2014-2020
- One priority area: Sustainable urban development
 - TG 1 Research, technology and innovation (45%)
 - TG 3 Competitive SME (40%)
 - TG 4 Low carbon economy (15%)

European Social Funds (ESF)

- PA 1 (Competence) about €46 millions
- PA 2 (Increase transfer to work) about €62 millions

Main principles for implementation

- Concentration of resources
- Companies and employees in focus (i.e. not entrepreneurship and start-ups)
- Collaboration between funds
- "Stockholm Model"
 - Large collaborative projects between strategic partners (preferably interdisciplinary initiatives)
 - A strategic effort with several participating projects, contributing to regional learning



Total of 22 projects €67 million

Inclusive region

Healthy region

Sustainable Urban Development

Attractive region

Smart region

Green region

MAP 2020 49,5 mkr
SUVAS 15,9 mkr
BASUN 48,9 mkr
YFI 16,7 mkr

SUSA 16,9 mkr
Sverige bygger nytt 30 mkr
Sverige bygger ut 19 mkr
En byggbransch för alla 35 mkr

MIA 100 mkr
Kugghjulet 15 mkr

Företagsakademien för tillväxt 20 mkr

Almi Invest (2) 80 mkr
Hotlist (2) 6,5 mkr
STING (2) 21 mkr

SWELife STHLM (1) 30 mkr
Digital Care (1) 19,29 mkr

Smart Kreativ (1) stad 15,67 mkr

Matlust (1) 22,45 mkr

eHälsa-lyftet 40 mkr
Famna 13,8 mkr
DigIT 30 mkr

Grön BoStad (3) 30 mkr

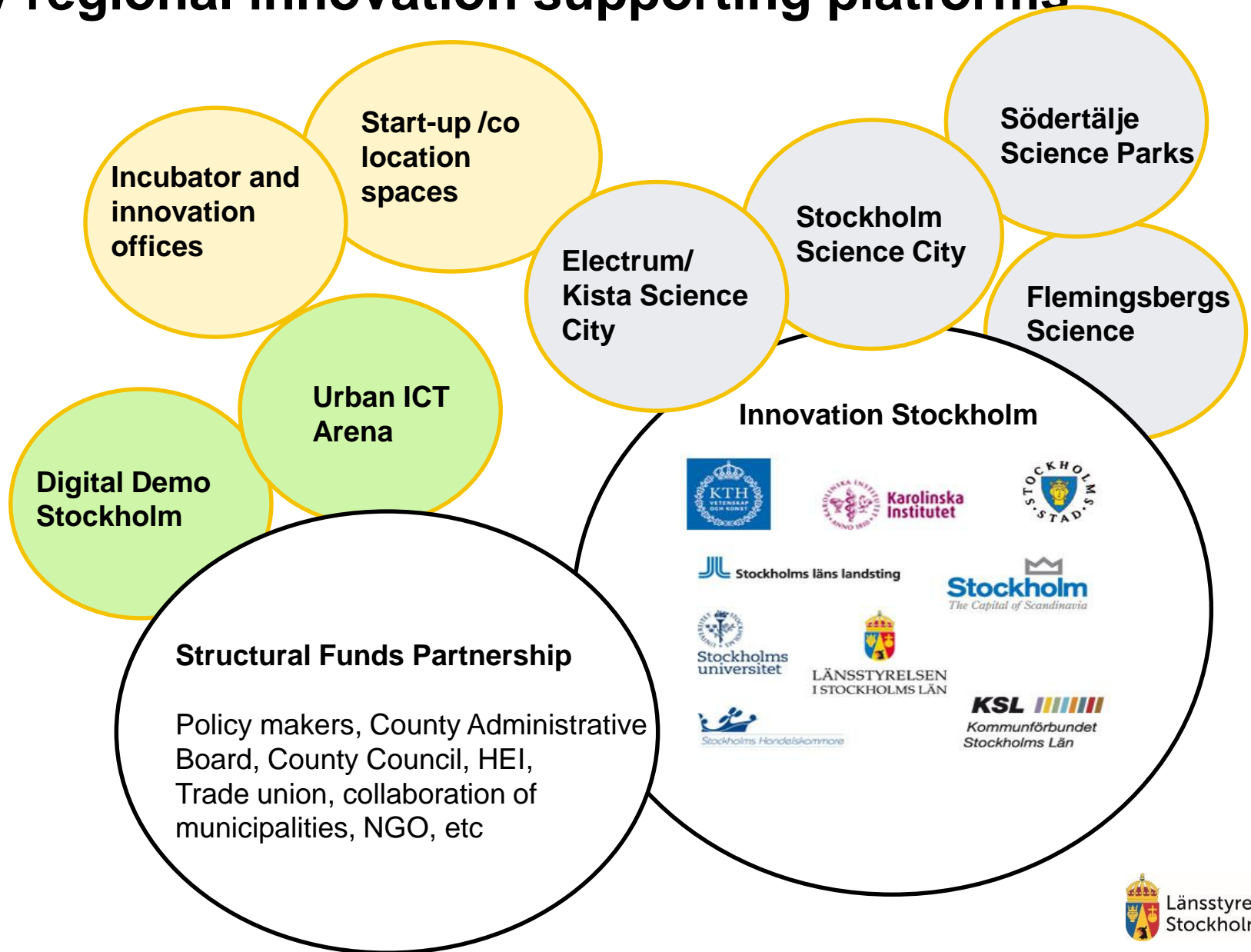


EU Social Funds



EU Regional Funds

Many regional innovation supporting platforms





KTH Strategic partnerships

Establishment of long-term collaboration for development



- Yearly management dialogue on future challenges
- Committed targets for 1-2 years – to be updated
- Focused on personell mobility
- High-level meetings with all partners

Digital Demo Stockholm, DDS

Unique collaboration between public sector, business and academia in Stockholm. Ambition to build long term structures for regional collaboration.

Strengthen competitiveness of Stockholm and support regional visions e.g. Stockholms stad Vision 2040

Show that digital technology can generate attractive solutions to support need for society and citizens.

Public actors define challenges and suggest priorities research areas for higher education and industrial partners.



Goal of Stockholms City Vision 2040: Stockholm will be the worlds smartest city



Focus areas for research and development

Safety for elderly people



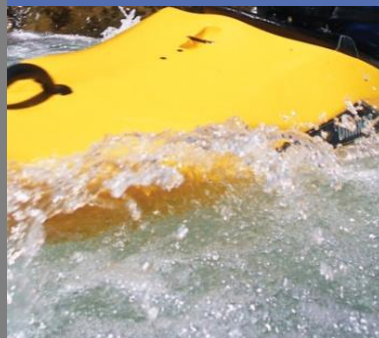
Efficient Transportation



Energy efficiency



Access to clean water



Technology for equal opportunity



Digital care



Digital Demo Stockholm Partners





Urban IoT Arena

ARENA

PROJECTS

Display WINDOW

Project PLATFORM

Applications

Kista Mentorspace

Seminars

Events

Roundtables

Ideathons

Project visualization Kistagången

3D visualization of projects

Instagram

Web

Twitter

Infrastructure

Technical innovations

Urban environments

Business models

Citizen benefits

Other

ICT infrastructure

Matchings

Projectrooms

Knowledge base

5G POC

Dark fiber

LoRaWAN

6LoWPAN CC

6LoWPAN SSN

2G Open 1800

MediaSense

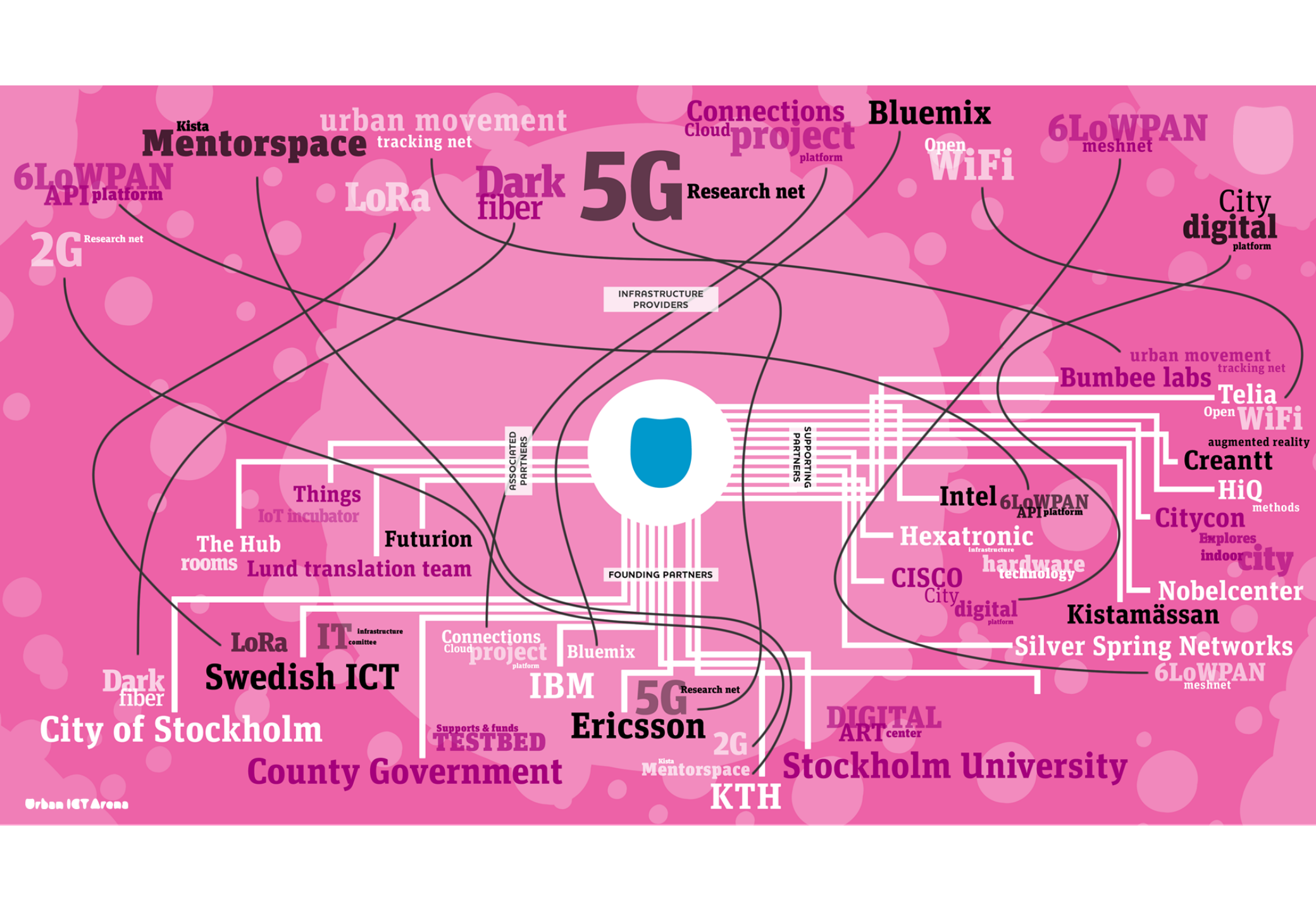
City Digital Platform

Wifi

Bluemix

Technical Research lab





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Thank you for your attention!