

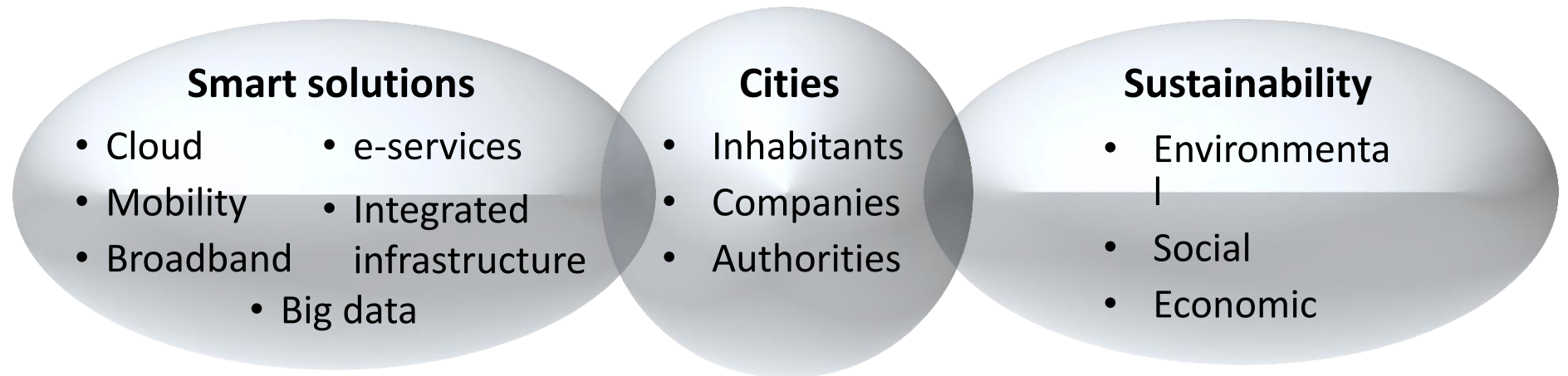
A hand holding a smartphone, with the screen displaying a colorful interface. The background is a blurred bokeh of city lights at night, featuring warm yellow and orange tones. The text is overlaid on the lower half of the image.

Strategic Innovation Agenda for Smart Sustainable Cities

Urban living lab, 25 May 2016

Olga Kordas

The concept of smart sustainable cities



One example is the definition provided by the ITU:

“A smart sustainable city is an innovative city that uses information and communication technologies (ICTs) and other means to improve quality of life, efficiency of urban operation and services, and competitiveness, while ensuring that it meets the needs of present and future generations with respect to economic, social and environmental aspects”

Strategiska innovationsområden

För att möta global konkurrens och hitta hållbara lösningar på globala samhällsutmaningar

Gränsöverskridande samverkan för förnyelse av svenska styrkeområden

Aktörerna sätter agendan utifrån sina behov

Kraftsamling av resurser och kompetens

Långsiktig satsning

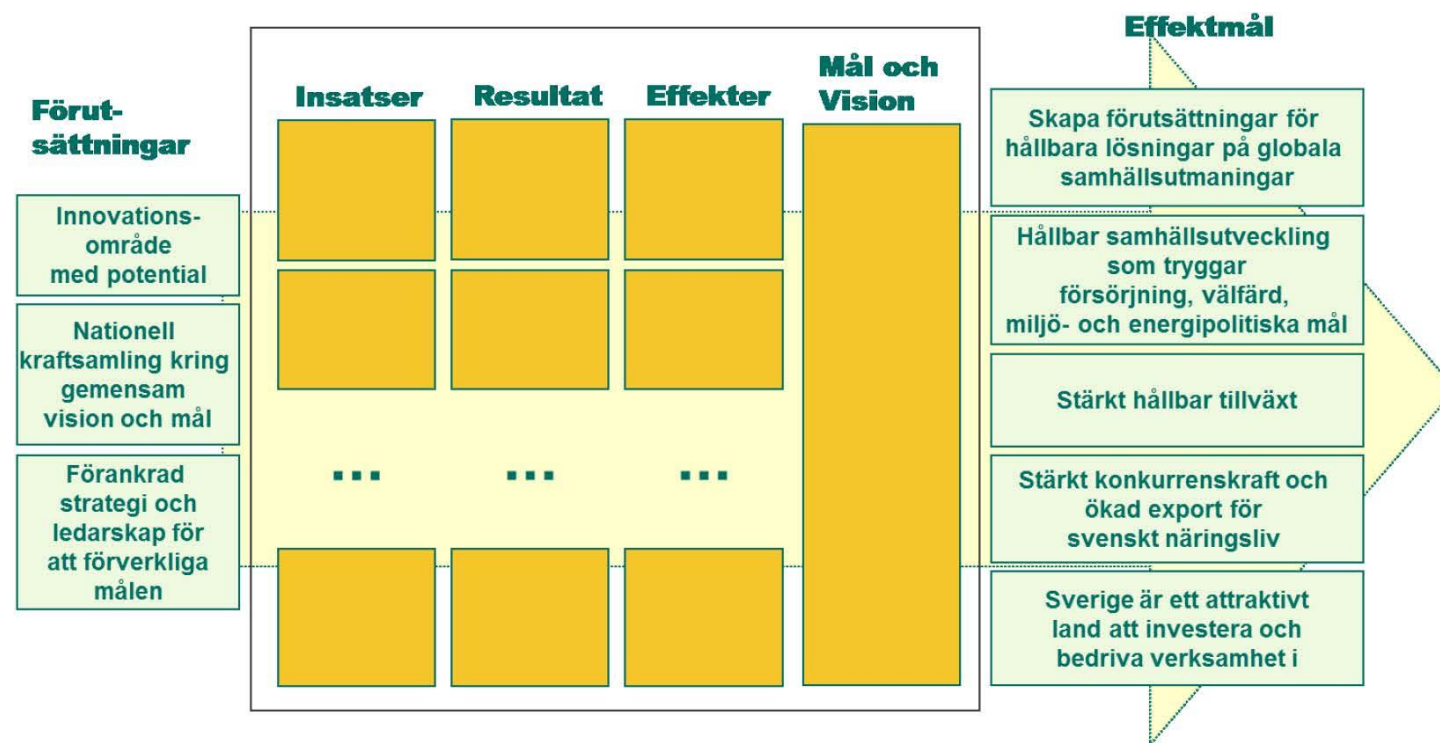
Öppet för alla



STRATEGISKA INNOVATIONSOMRÅDEN



Programmen en del av satsningen



STRATEGISKA INNOVATIONSPROGRAM





Our task (SIA)

To design SIA Smart Sustainable Cities aiming at developing an innovative environment that will enable Sweden to:

- become role models for smart sustainable cities,
- undertake world-leading research and innovation on smart sustainable cities,
- become one of the leading nations in attracting investments from the emerging multi-billion dollar market of SSC-products and services, and
- boost Swedish competitiveness in SSC-technology-markets.



Strategic collaboration

- Smart Sustainable Cities: a cross-sectorial, transdisciplinary and multi-stakeholder approach





Actors

- KTH ROYAL INSTITUTE OF TECHNOLOGY
coordinator
- ABB
- CHALMERS
- CITY OF GOTHENBURG
- CITY OF MALMÖ
- CITY OF STOCKHOLM
- ELECTROLUX
- ERICSSON
- FORTUM
- HS2020 — ELECTRICITY
- IBM
- INTEL
- INTERACTIVE INSTITUTE SWEDISH ICT
- INTERNATIONAL TELECOMMUNICATION UNION
- LUND UNIVERSITY
- NCC
- NETPORT SCIENCE PARK KARLSHAMN
- SCANIA
- SIEMENS
- SKÅNE REGIONAL COUNCIL
- SP SWEDISH TECHNICAL RESEARCH INSTITUTE
- SWECO
- SWEDISH NATIONAL GRID
- SWEDISH TRANSPORT ADMINISTRATION
- THE SWEDISH UNION OF TENANTS
- TELIASONERA
- VASAKRONAN

Suggested activities





Vision

- **Vision:**

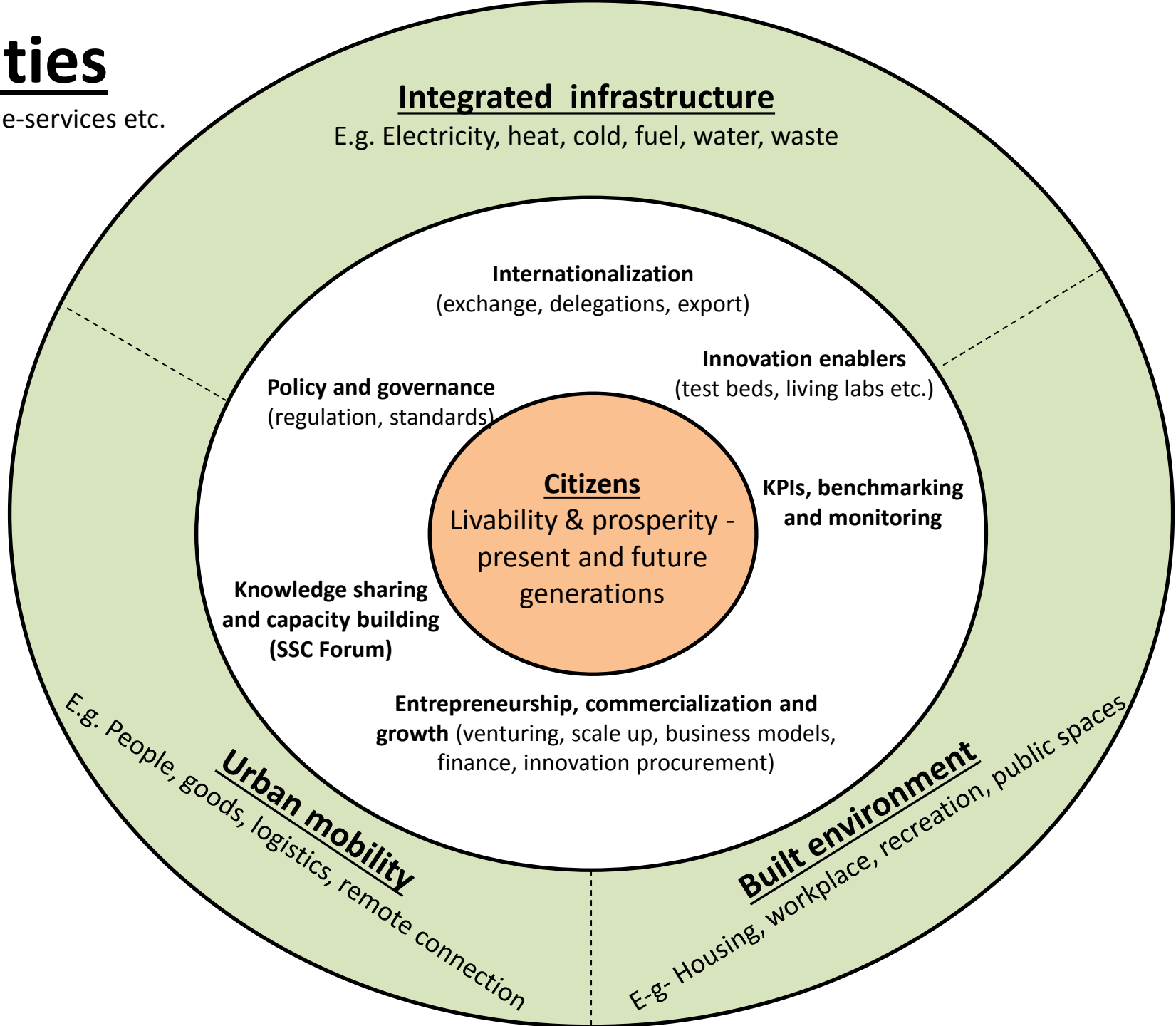
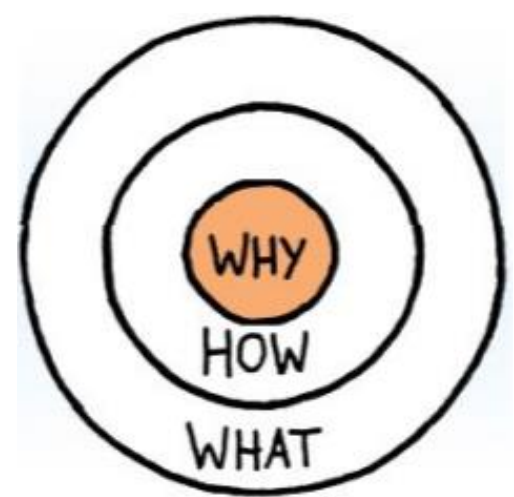
Sweden inspires and drives a world-wide transition towards smart sustainable cities

- **Mission:**

To catalyze, enable and facilitate creation, implementation and export of smart city solutions for increasing energy and resource efficiency, reduction of global environmental impact and CO2 emissions, and at the same time leading to improvement of the quality of life for the current and future generations.

Smart Sustainable Cities

* Smart = ICT, sensors, cloud, big data, visualisation e-services etc.





Programbudget

- 20-40 miljoner per program och år
- Insatser och aktiviteter
- Stöd för organisation och ledning inkluderas i detta



Partnerskap: Deltagande & Avsiktsförklaringar

- Deltagande i gemensamma seminarier och event för kunskapsspridning
- Deltagande i diskussioner kring gemensamma utlysningar
- Deltagande i gemensamma projekt



Thank you!

Questions?

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Contact: info@smartsustainablecities.se