GUIDING THE TRANSFORMATION TO SMART SUSTAINABLE CITIES

BASED ON A CIRCULAR STRATEGIC APPROACH

9th Green Standards Week, Valencia - October 3, 2019

TWO KEY DELIVERABLES FOR U4SSC:

1 GUIDELINE FOR SMART SUSTAINABLE CITY TRANSFORMATION

2 BEE SMART CITY PLATFORM AS A TOOL FOR U4SSC

bee smart city

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SIMPLIFYING COMPLEXITY

SMART CITY STRUCTURED TRANSPARENT FAST AND CONNECTED

GUIDELINE FOR SMART SUSTAINABLE CITIES

BASED ON A CIRCULAR STRATEGIC APPROACH

THE CIRCULAR STRATEGIC APPROACH

FIRST PRESENTED IN THE GERMAN "GUIDE FOR PRACTITIONERS" IN EARLY 2019
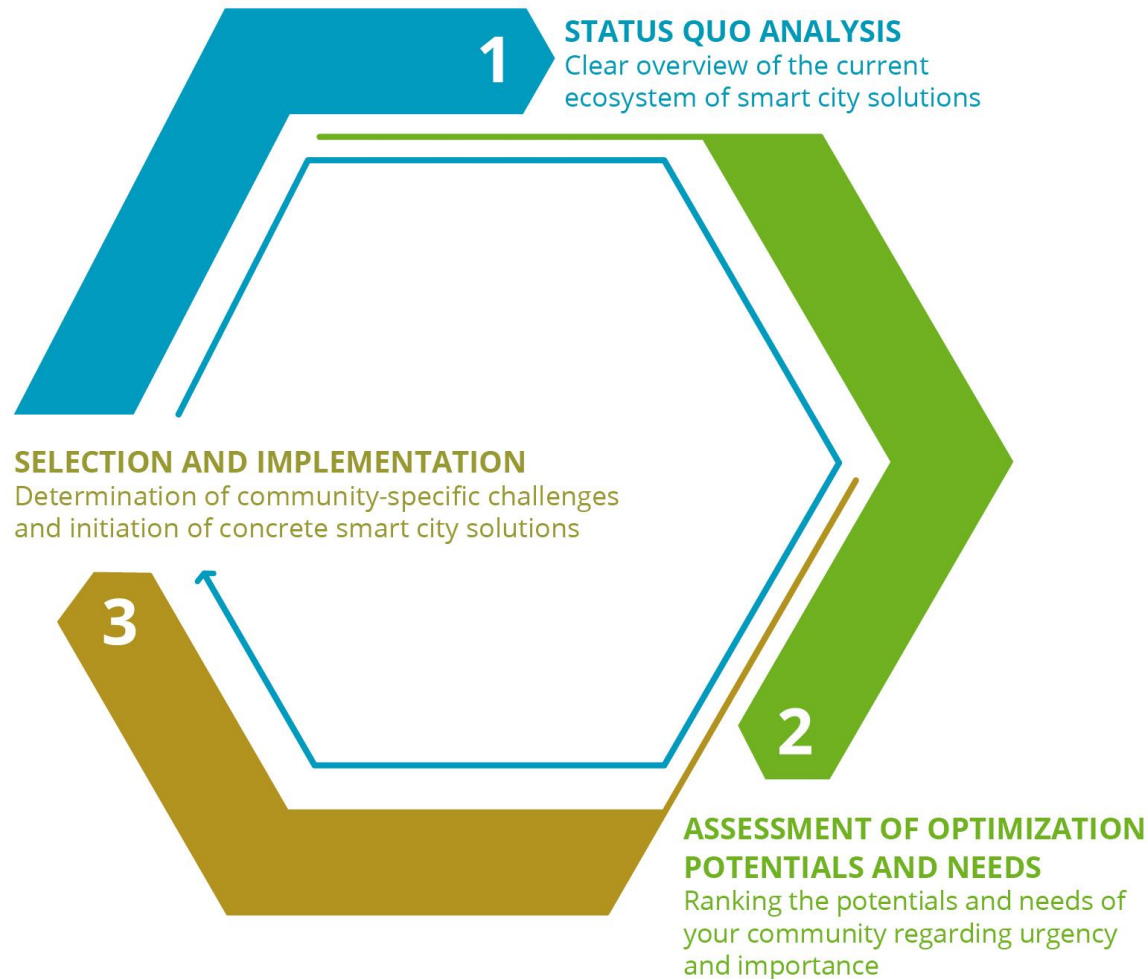

Publisher:

Patron:

Publication Partners:

Source: bee smart city GmbH (ed.) (2019), *Smart City / Smart Region: Handlungsleitfaden für Praktiker*innen*, https://hub.beesmart.city/handlungsleitfaden-smart-city-smart-region

THE CIRCULAR STRATEGIC APPROACH

FOR THE TRANSFORMATION TO SMART SUSTAINABLE CITIES

1 STATUS QUO ANALYSIS
Clear overview of the current ecosystem of smart city solutions

SELECTION AND IMPLEMENTATION
Determination of community-specific challenges and initiation of concrete smart city solutions

3

2 ASSESSMENT OF OPTIMIZATION POTENTIALS AND NEEDS
Ranking the potentials and needs of your community regarding urgency and importance

For the **successful and sustainable transformation** of a community, it is paramount to understand **smart sustainable city development** not as a project, but as a continuous change process.

Image Source: bee smart city GmbH (ed.) (2019),
Smart City / Smart Region: Handlungsleitfaden für Praktiker*innen,
https://hub.beesmart.city/handlungsleitfaden-smart-city-smart-region

bee smart city

PREMIERA
Smart City / Smart Region:
Praktyczny Podręcznik

www.smartecosystems.pl

INTELIGENTNE
MIASTO
INTELIGENTNY
REGION

PRAKTYCZNY PODRĘCZNIK

Konkretne kroki, które należy podjąć na rzecz zrównoważonego rozwoju i praktyczneprzekształcenie Twojej społeczności w „Smart City".

SMART ECOSYSTEMS

GLIWICE 29-30 MAJA 2019
CENTRUM EDUKACYJNO-KONGRESOWE
POLITECHNIKA ŚLĄSKA

- The **Polish edition** has been published jointly with United Smart Cities and other partners at Smart Ecosystems conference & expo on May 29 in Gliwice.

- An **edition in Mandarin** is planned to be published at the end of 2019 together with Chu University and other publication partners.

- A pre-registration for an **English edition** has been started at Smart Cities New York in May 2019.

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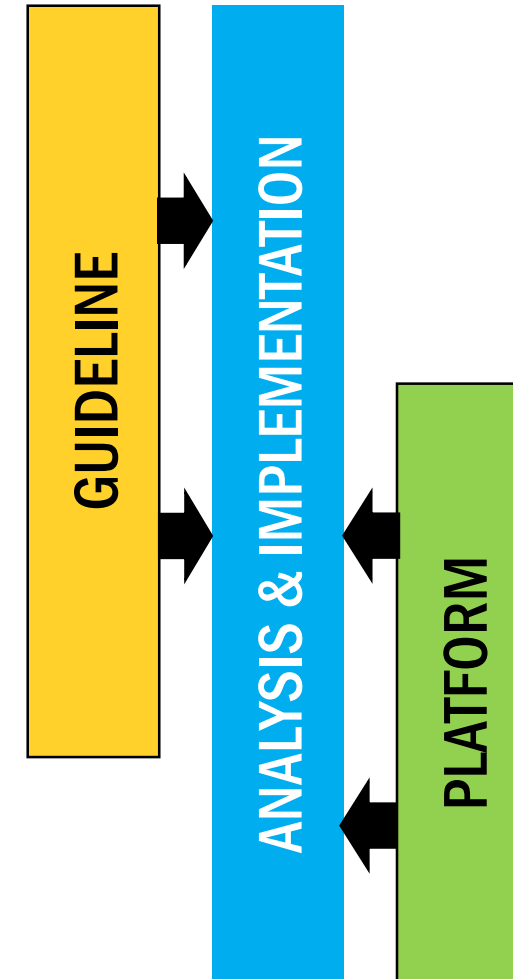# GUIDELINE FOR SSC-TRANSFORMATION

INTRODUCTION TO THE PROJECT

Joining forces between U4SSC, OiER and bee smart city facilitates the global dissemination and adoption of the guideline, aimed at accelerating the development of Smart Sustainable Cities and the pursuit of the SDGs globally.

- The guideline will be enhanced to focus on the SDGs and the UN KPIs / Framework for Smart Sustainable Cities.

- The enhanced guideline is planned to be published first in English and then in multiple other languages.

- bee smart city will successively include the SDGs and UN KPIs on its global platform and community.

- The joint guideline will be (pre-)announced at Smart City Expo World Congress 2019 in a congress presentation.

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GUIDELINE FOR SSC-TRANSFORMATION

- What is a **smart sustainable city**?

- What are the **key success factors**?

- What is a **practical and systematic approach** to develop <u>my city</u> into a smart sustainable city?

- Based on <u>my status quo</u>, what are the **needed (and best-suited) solutions** to make <u>my city</u> smart(er) and (more) sustainable?

- How can <u>my city</u> **implement** solutions?

GUIDELINE

ANALYSIS & IMPLEMENTATION

PLATFORM

U4SSC

SUSTAINABLE DEVELOPMENT GOALS

OiER

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BEE SMART CITY PLATFORM AS A TOOL FOR U4SSC

SIMPLIFYING COMPLEXITY

SMART CITY
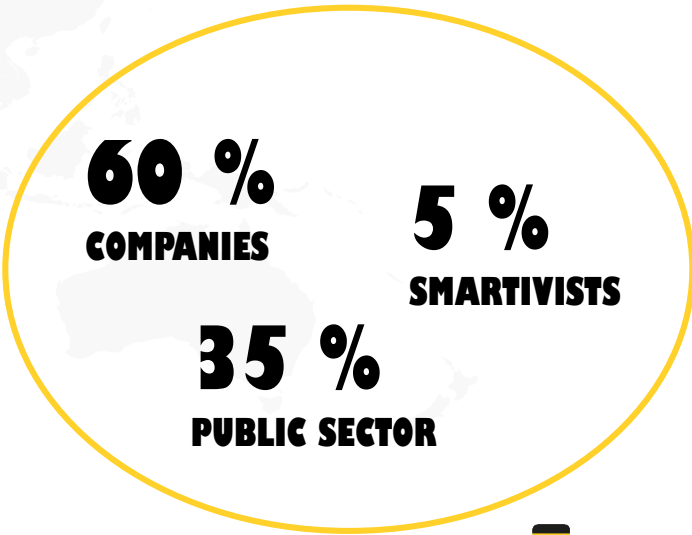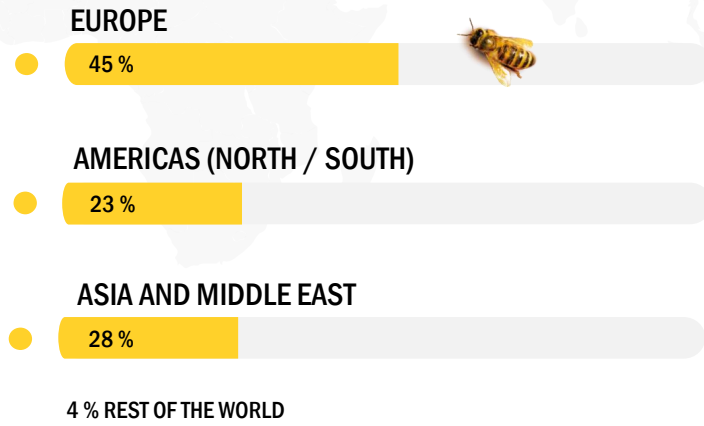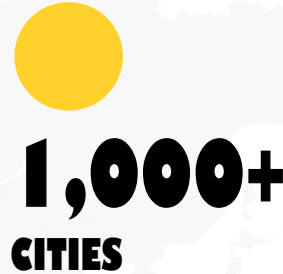STRUCTURED
TRANSPARENT
FAST AND
CONNECTED

BEE SMART CITY PLATFORM

KEY FACTS & FIGURES

BEE SMART CITY IS THE LEADING **GLOBAL SMART CITY NETWORK AND COMMUNITY** WITH THE MISSION TO ACCELERATE THE DEVELOPMENT OF SMART SUSTAINABLE CITIES & COMMUNITIES.

BEE SMART CITY CONNECTS ALL SMART CITY STAKEHOLDERS WITH **PROVEN SOLUTIONS** AND FACILITATES THE TRANSFER OF KNOWLEDGE & TECHNOLOGY.

13,000+
MEMBERS

640+
SOLUTIONS

1,000+
CITIES

170+
COUNTRIES

EUROPE
45 %

AMERICAS (NORTH / SOUTH)
23 %

ASIA AND MIDDLE EAST
28 %

4 % REST OF THE WORLD

60 %
COMPANIES

5 %
SMARTIVISTS

35 %
PUBLIC SECTOR

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BEE SMART CITY

THE LEADING GLOBAL SMART CITY NETWORK & COMMUNITY

PLATFORM
TRANSPARENT

REASONS TO JOIN BEE SMART CITY

642 verified solutions to implement in your city

1,005 cities to learn from and to get in contact with

12,906 registered users to connect and network with

Get your high quality solutions implemented

Stay up to date with the smart city market

Promote yourself, your city, company, and your solutions

"bee smart city is an indispensable tool: it enables us to easily bring our smart city solutions online, to share them with other cities, to identify new solutions, and to be more transparent and citizen-centric."

SOLUTIONS
EASY & EFFICIENT

It's Smart: 7

Sensoneo Smart Waste Management ☆

launched: 2014 | status: Implemented | Applicable for Rural Areas

Smart

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Solution Summary

Sensoneo provides enterprise-grade smart waste management solutions that enables cities and businesses to manage their waste cost-efficiently, be more environmentally responsible and improve the well-being of people.

Through its unique smart waste management technology, Sensoneo is redefining the way waste is managed. The solution combines unique IoT Smart Sensors with sophisticated software providing cities

SOLUTION MODERATOR

Andrea Basilova
Co-founder
Sensoneo

Contact

TAGS

Smart Government | waste

waste collection | smart waste

waste management

smart waste management

iot | internet of things

COMMUNITY
SOLUTION-FOCUSED

Alexander Gelsin

Managing Partner
bee smart city GmbH

Moscow, Russia

My Solutions

Active
Smarts
Drafts*
Favorites

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Best practice solutions

INCREASE YOUR REACH & VISIBILITY
EXPLORE OUR SERVICES

Smart Education for Smart Cities: Visual, Collaborative and Interactive

Smart education is a key ingredient in smart city development. Strengths in basic education, advanced training and certification, universities and community colleges, e-learning infrastructure, lifelong learning and innovation in education technologies are all part of what defines a smart city.
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OUR GLOBAL PARTNER NETWORK

WELL-CONNECTED, TRUSTED & INDEPENDENT

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CONTACT DETAILS

THANK YOU FOR YOUR ATTENTION. QUESTIONS?
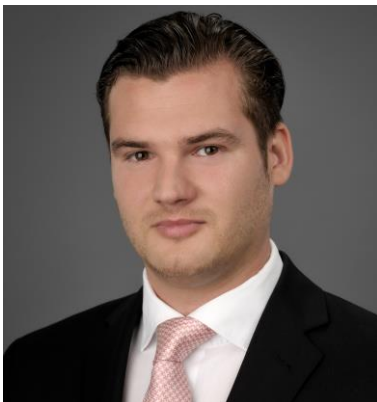
THOMAS MÜLLER

MANAGING PARTNER

T: +49 208 / 628 013 31
M: +49 176 / 201 923 83
E: tom@beesmart.city

BART GORYNSKI

MANAGING PARTNER

T: +49 208 / 628 013 31
M: +49 178 / 677 64 84
E: bart@beesmart.city

BE A BEE.

www.beesmart.city

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