

**4th**



**Meeting**

Overview of the U4SSC Initiative

**Cristina Bueti**  
3 October 2019  
Valencia, Spain

# United 4 Smart Sustainable Cities (U4SSC)

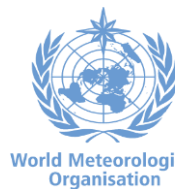


U4SSC is a United Nations Initiative to achieve Sustainable Development Goal 11: “Make cities and human settlements inclusive, safe, resilient and sustainable”.

Supported by:



Convention on Biological Diversity



Coordinated by:



Empowered lives.  
Resilient nations.



# U4SSC current work



- ➔ Guidelines on tools and mechanisms to finance SSC projects
- ➔ Blockchain 4 cities
- ➔ Thematic Group on "The Impact of Frontier Technologies in Cities"
  - Sensing technologies and IoT in Cities
  - Artificial Intelligence and Cognitive Computing in Cities
  - Data Processing and Computation in Cities
- ➔ And many more...



Participate in the online discussions





# 2018 - U4SSC publications



Available for free on the U4SSC website:

<http://itu.int/go/U4SSC>



# New U4SSC publication



## City Science Application Framework

4 step methodology for cities to solve their pressing urban challenges

Offers a **reliable and consistent way** for cities to **assess, prioritize and boost** their **city applications**.

8 case studies of city science application.

**U4SSC**

**Projects and Activities  
to assist cities to achieve the  
SDGs**



# U4SSC Implementation Programme



Global Digital City Marketplace



Data for Cities - A Pragmatic Approach



City KPI Dashboard



Innovation & Co-Creation LAB  
Vienna & Alesund



E-Mobility Energy Calculator



Twin City Program



Digital Co-Creation Toolbox



Smart Sustainable City  
Solution HUB



Smart City Guide and  
Business platform



Global City Simulation Tool



Simplify Mobility  
Tool (SiMPlify)



City SDG Intelligence Tool







# U4SSC Smart Sustainable Cities Index

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Global Standardized Metrics for Smart Sustainable Cities to assess their progress **in reaching the SDGs** by providing composite statistics of KPIs in **the Economy, Environment, and Society and Culture** dimensions.

Thematic Group on the U4SSC SSC Index

**First meeting to be held on 13 December 2019  
Vienna, Austria**



# How cities can shape better policies?

SSC City Measurement Framework



Based on the needs of each city – Plug & Play approach

U4SSC KPIs

Urban 2030 KPIs

Advanced Smartness

Advanced Health  
and Wellness

Advanced  
Accessibility

Advanced  
Environmental  
Sustainability

Advanced Cyber  
Security

Smart Governance

Housing

Advanced Mobility

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**Now, let's look more  
about the current and  
future work of the  
U4SSC....**

