



**SUSTAINABLE
DEVELOPMENT**

GOALS



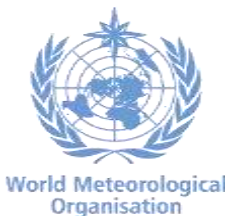
CITY LEADERSHIP IS THE KEY TOWARDS DEVELOPMENT



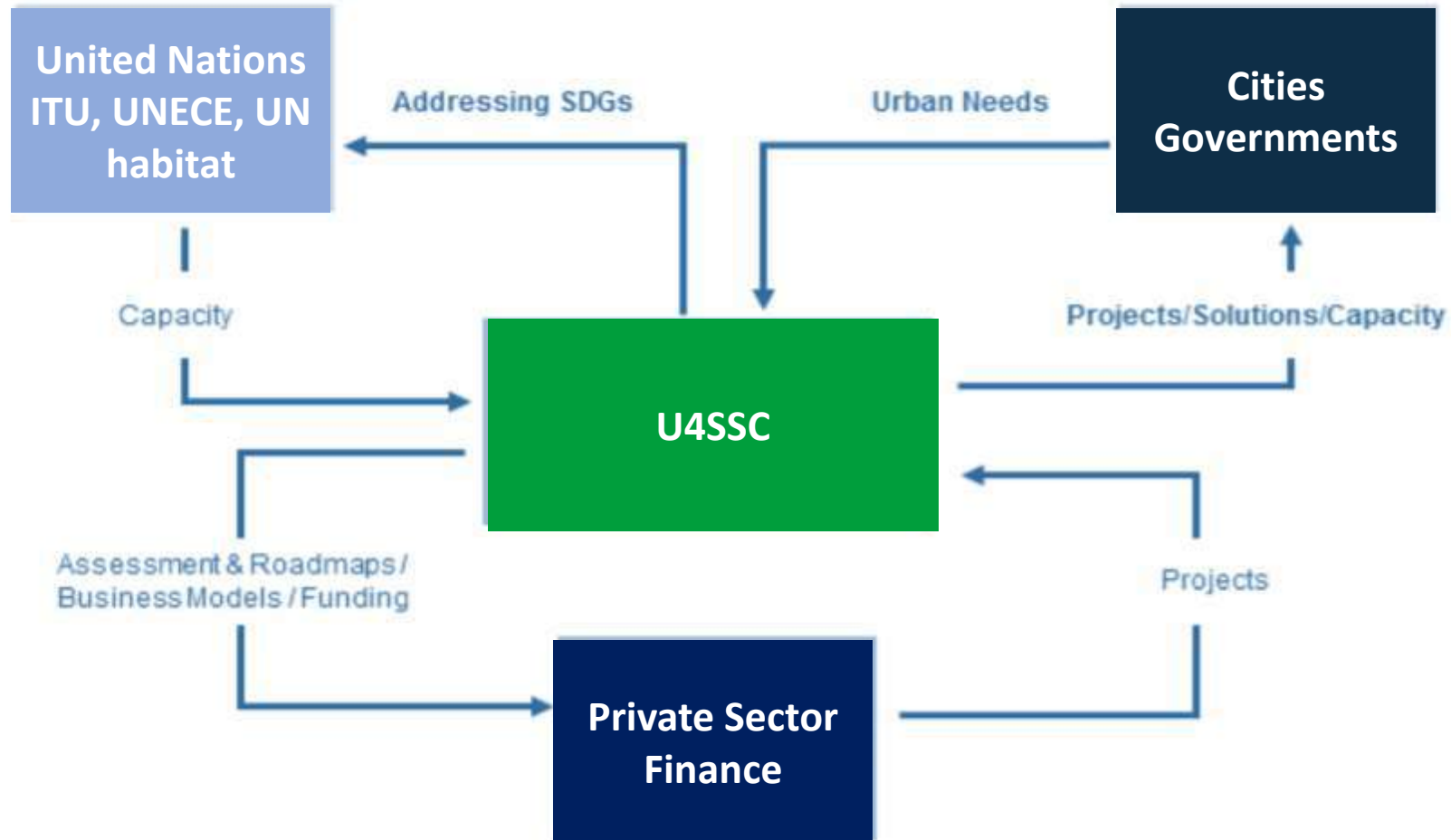
United 4 Smart Sustainable Cities



Empowered lives.
Resilient nations.



UNITED FOR SMART SUSTAINABLE CITIES



U4SSC - Holistic Approach

- ✓ City data/KPIs to measure baseline and identify areas for improvement, progress of cities towards SDGs;
- ✓ Technology and digitalization to improve all fields of city development;
- ✓ Innovative Financing;
- ✓ Citizen engagement;
- ✓ Global HUB for learning and best practice



U4SSC Smart Sustainable City Evaluation - Baseline



- The **first and only UN** International Smart and Sustainable City Standard supported by **United Nations Agencies and Programmes**;
- **Policy tool**;
- **General screening** of the city that allows to identify the **areas of improvement** and give cities the opportunity to **assess its progress**;
- Allows cities to develop **better strategies** for the management of the city;
- Provide cities with the possibility to compare itself with other cities allowing **National and International Collaboration**;
- **Sets the stage for involvement and engagement**;
- Help cities to **achieve the Sustainable Development Goals**.



KPI's Structure 92 indicators, 54 core and 38 advanced

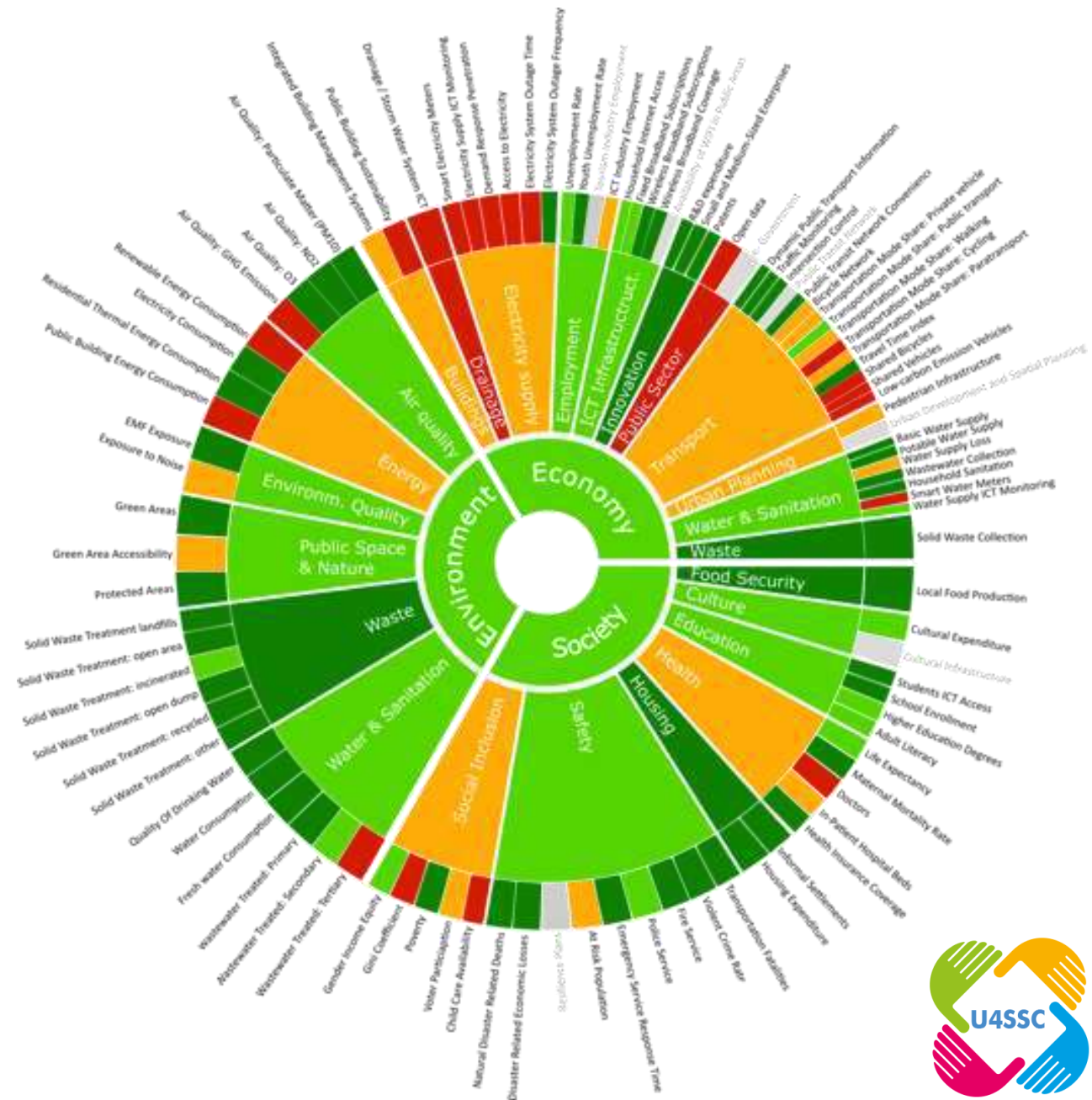
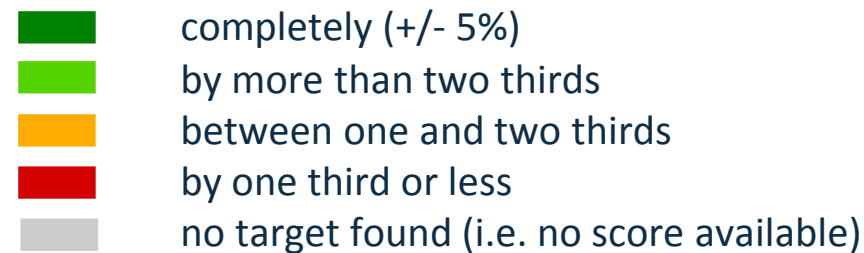
Dimension	Economy	Environment	Society and Culture
Sub-dimension	<ul style="list-style-type: none">▪ ICT▪ Productivity▪ Infrastructure	<ul style="list-style-type: none">▪ Environment▪ Energy	<ul style="list-style-type: none">▪ Education, Health and Culture▪ Safety, Housing and Social Inclusion
Category	<ul style="list-style-type: none">▪ ICT Infrastructure▪ Water and Sanitation▪ Drainage▪ Electricity Supply▪ Transport▪ Mobility▪ Public Sector▪ Innovation▪ Employment▪ Waste▪ Buildings▪ Urban Planning	<ul style="list-style-type: none">▪ Air Quality▪ Water and Sanitation▪ Waste▪ Environmental Quality▪ Public Space and Nature▪ Energy	<ul style="list-style-type: none">▪ Education▪ Health▪ Culture▪ Housing▪ Social Inclusion▪ Safety▪ Food Security



SCORING OF KPIS

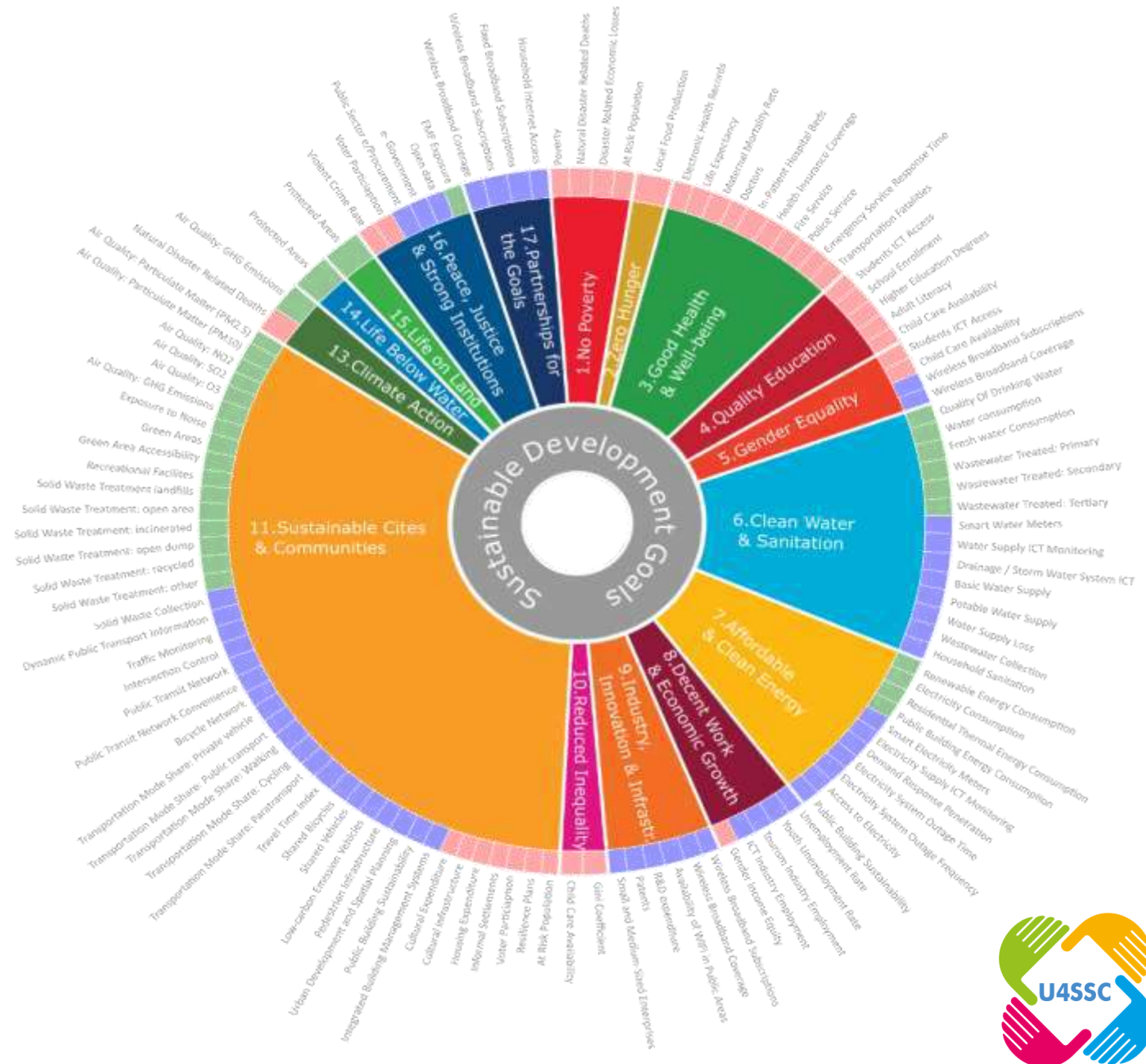
BASED ON TARGET VALUES

TARGETS HAVE BEEN REACHED



SCORING SUSTAINABLE DEVELOPMENT GOALS

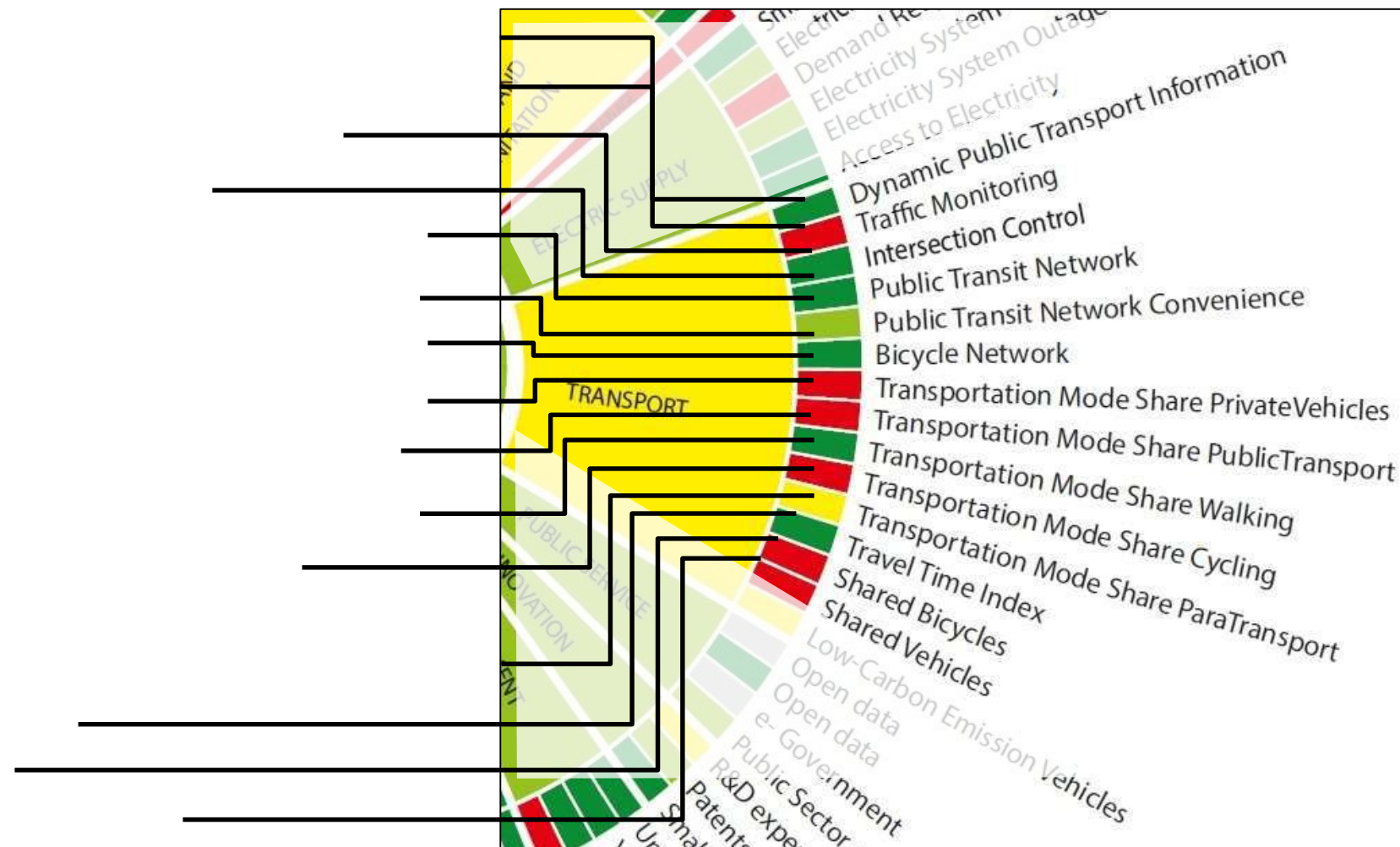
- Dimension "Economy"
- Dimension "Environment"
- Dimension "Society & Culture"



KPI VISUALIZATION - DIGITAL TWIN OF CITIES



DATA AS BUSINESS CASE - TRANSPORT



KPIS AS BUSINESS CASE



FINANCIAL
INSTITUTIONS



GREEN HOUSING
AND FACILITIES
TECHNOLOGIES



HEALTH
INFRASTRUCTURE



INFORMATION AND
COMMUNICATION
TECHNOLOGIES



INFRASTRUCTURE
CONSTRUCTION



ENERGY



RECYCLING AND
WASTE MANAGEMENT



RENEWABLE ENERGY



SAFETY AND
SECURITY



URBAN MOBILITY



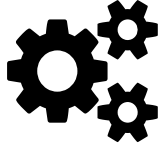
URBAN
DEVELOPMENT
SERVICE



E-MOBILITY

HOLISTIC ROADMAP TO BECOME SMART SUSTAINABLE CITIES

1. City Assessment



- U4SCC KPI Verification
- U4SCC KPI Gap Analysis
- U4SCC Assessment Recommendations & Report
- City Dashboard

2. City Design



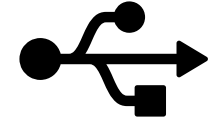
- City Profiles
- City Simulation Tool
- Innovation Labs
- Support development of SSC Action Plans
- Support the development of Smart Public Procurement Plan
- Business cases linked to KPI results in cities

3. City Financing



- City Fund
- Investment Project Facility
- Investment Marketplace

4. City Implementation



- Quality Assurance of Smart Sustainable City Project Implementation Plan
- Monitoring & Evaluation

Knowledge Transfer and Capacity Building

Stakeholder Engagement

Review

Plan

Implement



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