5th Meeting of U4SSC Smart Sustainable City Index (U4SSC Index)

The global city ranking

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Key Performance Indicators for Smart Sustainable Cities

The **U4SSC KPIs for SSC** provide cities a way to **quantify**, **measure**, **report** and **monitor** progress along their **smartness** and **sustainability** pathways to achieve the UN **Sustainable Development Goals**, in particular SDG 11: "Make cities and human settlements inclusive, safe, resilient and sustainable".

U4SSC Key Performance Indicators

Collection Methodology for Key Performance Indicators for Smart Sustainable Cities

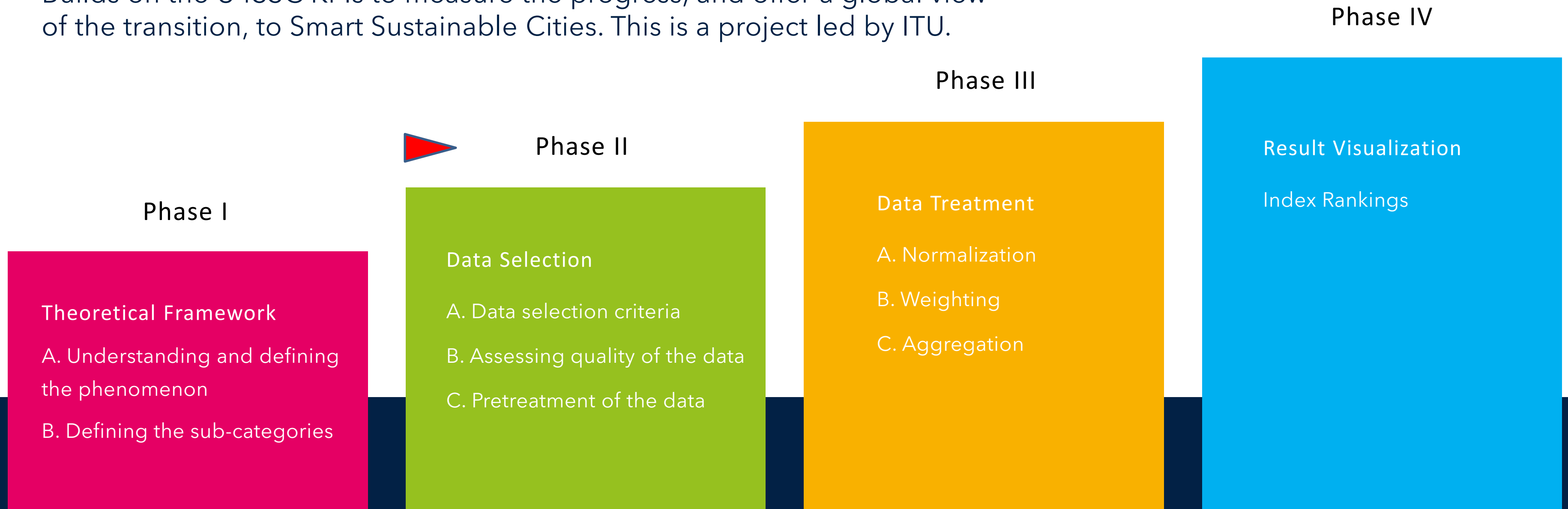| Economy	Environment	Society and Culture
• ICT • Innovation • Employment • Trade • Productivity • Physical infrastructure • Public sector	• Air quality • Water • Noise • Environmental quality • Biodiversity • Energy	• Education • Health • Safety • Housing • Culture • Social inclusion

U4SSC KPIs Standard

U4SSC defined KPIs

Implementation of the U4SSC KPIs

The U4SSC Index

Builds on the U4SSC KPIs to measure the progress, and offer a global view of the transition, to Smart Sustainable Cities. This is a project led by ITU.

Phase IV

Phase III

Phase II

Phase I

Theoretical Framework

A. Understanding and defining the phenomenon

B. Defining the sub-categories

Data Selection

A. Data selection criteria

B. Assessing quality of the data

C. Pretreatment of the data

Data Treatment

A. Normalization

B. Weighting

C. Aggregation

Result Visualization

Index Rankings

Construction of the U4SSC Index

Implementation of the U4SSC KPIs
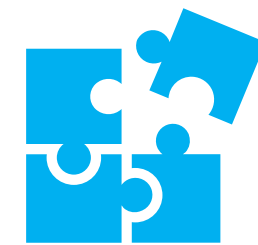
Outcomes of the U4SSC Index

Measure SDG progress

Measure SSC progress

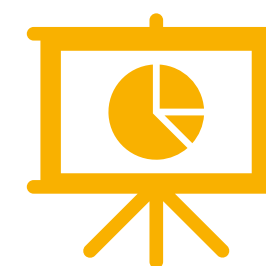Make different factors transparent

Evaluate & integrate various data

Bridge gap between cities & investors

Make city data comparable & visible

Make the technical easy to understand

Make results public to spur discussion

For more information, please contact:

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Thank you!