Thematic Group on City Platforms

Update on the work of the U4SSC Thematic

Groups

Presented by:
Ramon Ferri, Co-leader of the Thematic Group on City Platforms
20 June 2023

Thematic Group on City Platforms

Thematic Group Leaders

Ramon Ferri (SEGITTUR), Ernesto Faubel (Valencia) and Daniel Vega Díaz (RECI)

Thematic Group Objectives

This thematic group provides a global platform to explore how digital technologies are helping cities to be more sustainable, intelligent, and how city platforms can be the central technological element of this evolution.

Thematic Group Topic Areas

This thematic group touches on the various facets of city platforms, including IT solutions, smart emergency management for health, interoperability of city architecture and digital and sustainable tourism.
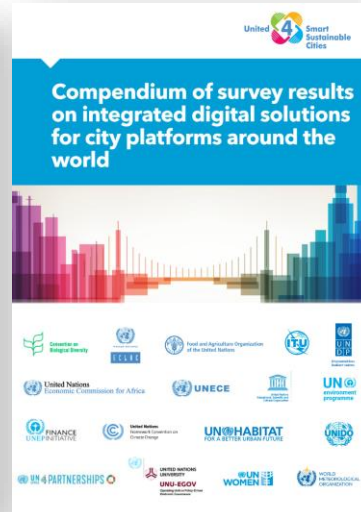
Completed Working Groups and Deliverables

Working Group 1

Working Group 2

1

IT Solutions for integrated cities management & Use Cases

Leader: Ramon Ferri (SEGITTUR) and City of Valencia

Completed

Digital solutions for integrated city management and use cases
A U4SSC deliverable on city platforms

Compendium of survey results on integrated digital solutions for city platforms around the world

2

Smart Public Health Emergency Management

Leader: Leonidas Anthopoulos (Greece)

Completed

Smart public health emergency management and ICT implementations
A U4SSC deliverable on city platforms

Completed Working Groups and Deliverables

Working Group 3

3

Smart City Platforms- Transitioning to a new architecture

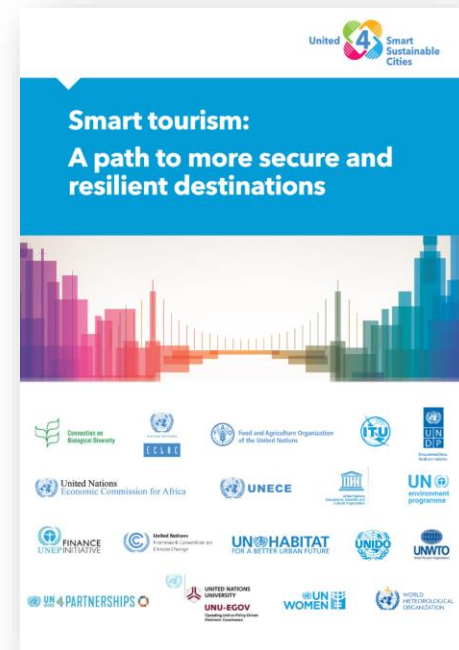Leader: Martin Brynskov & Michael Mulquin (OASC)

Completed

Redefining smart city platforms: Setting the stage for Minimal Interoperability Mechanisms

A U4SSC deliverable on city platforms

Working Group 4

4

Tourism Management from the perspective of a Smart City Platform

Leader: Alberto Bernal (Indra/Minsait)

Completed

Smart tourism: A path to more secure and resilient destinations

Completed Working Groups and Deliverables

Working Group 5

5

Reference framework for an integrated management of a smart sustainable city

Leader: Ramon Ferri (SEGITTUR) and City of Valencia

Completed – to be published

Reference framework for integrated management of an SSC

Ongoing Working Groups and Deliverables

Working Group 6

6

Data and APIs in Smart City Platforms

Leader: Leonidas Anthopoulos (Greece)

Ongoing

Scope

This working group will define the requirements for data and smart service flows via smart city platforms, based on standardized APIs. Moreover, it will define the requirements for decentralized data and smart service flows, based on standardized data features (i.e., for data ownership).

The proposed work deals with the following problem: The Smart City (SC) is evolving to a Hub, which brings together all the city data and resources to achieve the goals and fulfil the purposes that it has set itself effectively and seamlessly.

Upcoming Meetings

- 31 August 2023, 9:00-10:00 Geneva time, City Platforms WG6

- 22 September 2023, 9:00-10:00 Geneva time, City Platforms WG6

Ongoing Working Groups and Deliverables

Working Group 7

7

Smart Destination Platforms

Co-leaders: Sandra Carvao (UNWTO) and Ramon Ferri (SEGITTUR)

To be kicked off

Scope

This working group for the Smart Destination Platform is a collaborative effort to define the governance, requirements, technical architecture, and roadmap for the implementation of advanced technologies and information systems in tourist destinations.

The group aims to enhance their competitiveness and sustainability, while improving the visitor experience and promoting responsible tourism practices.

The working group will also facilitate the exchange of best practices and promote collaboration among different stakeholders in the tourism sector.

Overall, the objective of the working group is to develop a comprehensive plan that leverages technology and innovation to transform traditional tourist destinations into smart and sustainable destinations.

Upcoming Meetings

- 19 September 2023, 9:00-10:00 hours, Geneva time, City Platforms WG7
- **17 October 2023**, 9:00-10:00 hours Geneva time, City Platforms WG7

For more information, please contact:

u4ssc@iut.int

U4SSC website:

https://u4ssc.itu.int/

Thank you!