

# Working Group 1

## Digital Solutions for Integrated City Management & Use Cases

Presented by:  
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7 December 2021



## Leader of Working Group 1 of the Thematic Group on City Platforms

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## Working Group 1 Objectives

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This working group was tasked to identify **Smart sustainable cities** that have successfully adopted advanced forms of **digital technologies and ICTs** to improve their performance in line with the **Sustainable Development Goals (SDGs)**.

Selected cities described how far they have come in establishing a smart city platform and introducing smart solutions. It also described the **deployed smart enabling elements, smart services, solutions for citizens and for city departments**.

The relationship between **SDG objectives and Smart city sustainability and City platforms**. The importance of **International standards** in the homogenization of **city indicators**

# Deliverable 1 - Digital Solutions for Integrated City Management and Use Cases

This report provides a global perspective on how **city platforms** facilitate more efficient and effective **control of public infrastructure and services**, improve **economic efficiencies**, enable rapid development of **new** or complex **services** and play a critical role in the overall **digital transformation** of urban areas.

- 1 Common Smart City Technology Challenges
- 2 The Need for Smart City Platforms
- 3 The Experiences of Cities with Smart City Platforms
- 4 Key Takeaways and Conclusions



# Deliverable 2. Compendium of Survey Results

Illustrated by success stories, this document presents the **experience of cities**, communities and municipalities participating in the U4SSC initiative in developing their **smart city strategies**, the **governance** of smart projects, and the principal role of a **smart city platform** (or set of key components that constitute it) in contributing to improving the lives of their inhabitants.

## Topics

- City Profile
- Strategic Approach
- Technological architecture of the urban platform
- Set of operational IT solutions for integrated city management
- Governance
- Economic sustainability
- Key factors and barriers to implementation
- Stakeholders' involvement



## Cities

- Bangalore (India)
- El Hierro Island
- Las Condes, Metropolitan Region, Santiago de Chile
- Logroño (ES)
- Montevideo
- Rivas Vaciamadrid (ES)
- Shanghai
- Trento (IT)
- València (ES)

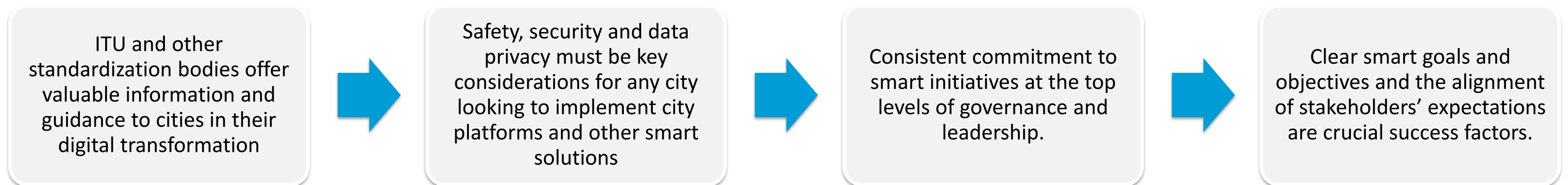


# Key Success Factors and Conclusions

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The experiences from the smart sustainable cities described in this report provide some interesting insights into the state of the art of “smart city platform market” at present. Barriers facing cities due to limited deployment and how they can be overcome or mitigated, and what some of the key success criteria and factors for successful implementation.

## Main Conclusions



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Thank you!

