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~~ISO/IEC DTR 25005-2~~ Information technology — Data use in smart cities~~—~~ —

Part 2:
Use ~~cases~~case analysis and common considerations

~~DTR~~

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~~*A model manuscript of a draft International Standard (known as "The Rice Model") is available at*~~ FDIS stage

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Foreword

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Introduction

This document aims to provide common considerations about data use in smart cities based on the analysis of collected use cases.

The objectives and implications of this document are:

— to support effective, sustainable, comprehensive and innovative use of data as strategic resource city-wide for better performance, operation, service and sustainability of city;

— to support human-centred standardization collaboration on data use for better harmonization, connectivity, interoperability and reusability of data as strategic resources and asset in digital transformation of city;

— to synthesize common considerations that enable data availability, data usefulness, data connectivity, data security, and data enabled intelligent predictions and actions from city wide ~~muti~~multi-stakeholder's interests from collected use cases;

— to collect good practices that enable mapping, building, operating, assessing and continuous improvement of data use in ICT development and applications, investment, procurement, monitoring, auditing and performance assessment;

— to improve digital enhancement of total capabilities of data use and evidence-based decision making in smart cities such as data use for public health emergency and control across multi-dimensions, multi-domains, multi-layers and multi-regions;

— to support data-based and data-driven and data-enabled ICT development and applications in smart cities including but limited to digital governance, legal governance, data quality governance, ICT governance, data security governance, smart governance, etc;

— to support the appropriate use of rights related to data distributed within and between cities, including intellectual property rights and privacy data derived from human rights.

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