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Sharing economy — Use cases of sharing economy platforms in **the** public sector

~~DTR~~ stage

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ISO/TR 42507

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A model manuscript of a draft International Standard (known as "The Rice Model") is available at Économie du partage — Cas d'utilisation de plateformes de l'économie du partage dans le secteur public

ISO/DTR 42507:(en)

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This document was prepared by Technical Committee ISO/TC 324, *Sharing economy*.

Any feedback or questions on this document should be directed to the user's national standards body. [A complete listing of these bodies can](#) be found at www.iso.org/members.html.

Introduction

Social challenges such as energy shortages, falling ~~birth rates~~ birth-rates, ageing populations, poverty issues, food shortages and catastrophic disasters are having a serious impact on ~~our~~ people's lives. The public sector has traditionally played a major role in addressing these challenges. Specifically, it is required to address these challenges by promoting the establishment of sustainable social systems through public services and by effectively allocating resources among stakeholders. However, it is becoming increasingly difficult for the public sector to address these challenges alone, given the complexity and diversity of the issues to be addressed.

Therefore, methods to ~~utilise~~ utilize unused resources within the framework of the sharing economy to solve these issues are attracting attention. In cities, for example, the sharing economy is used to make more efficient use of underutilized goods (e.g., food) and energy, or to provide individual social support to diverse populations. In rural areas, on the other hand, sharing economy initiatives are aimed at facilitating mutual aid and inducing external resources in the face of a lack of public budgets and private resources. Furthermore, in the ~~Corona Disaster~~ COVID-19 pandemic, the sharing economy was highly effective as a safety net at the private level.

The sharing economy is showing its effectiveness in the public sector domain and interest is growing. However, knowledge on how municipalities and public administrations ~~should utilise~~ can best utilize the sharing economy is not well ~~organised~~ organized.

This document ~~therefore~~ provides ~~good~~ examples of the use of the sharing economy for public purposes. By linking each case study to a model for the use of the sharing economy by local governments and administrations, the document ~~aims to show~~ shows, in an easy-to-understand way, how it can be used to achieve the desired effects.

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