**\*\*\* Data underlying the PhD dissertation "Bridging circularity and inclusion: rethinking municipal solid waste infrastructure for sustainable urban transitions"\*\*\***

* ***General Introduction***

This dataset contains data collected in the PhD project “**Bridging circularity and inclusion: rethinking municipal solid waste infrastructure for sustainable urban transitions**” from 2019 to 2024.

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* ***Description of the data in this database***

Three EXCEL documents and one zipped folder are built in this dataset to support the four main chapters (Chapter 2, 3, 4, and 5) of the PhD dissertation:

* [EXCEL] Chapter 2\_Links for collecting the news of Xiong'an: Links to news about Xiong'an's policies, master plan, and current status are documented here.
* [EXCEL] Chapter 3\_Description results: Chapter 3 is a literature review, this document collects all the data related to the publications that we have reviewed, including: publication numbers, top-20 cited papers, most productive/cited authors, top-10 contributing countries, bibliographic coupling network (data related to Figure 3.7), co-occurrence network of terms in titles and abstracts (data related to Figure 3.8).
* [ZIPPED FOLDER] Chapter 4\_On-site survey photos (introduced in Appendix B): all the photos of the current waste infrastructures in Almere are collected here (photos were taken in 2022).
* [EXCEL] Chapter 5\_Data & Codes: Chapter 5 is a longitudinal case study of the municipal solid waste infrastructure system in Almere, the Netherlands (1976–2022). This document collects all the data related to the evolution of waste infrastructure in Almere, including: historical data from newspapers and magazines stored in the city archive, policy documents, and waste treatment data from the Statistics Netherlands (Centraal Bureau voor de Statistiek).
* ***Sharing and Access information***

All data is open access, but please cite the source when using this dataset:

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