**Title of the dataset:**

Data underlying case study research - PhD "Sustainability transitions in urban basic infrastructure services"

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**General introduction to the dataset:**

This dataset contains information used to conduct and write up the case study research carried out as part of the author’s PhD thesis project, titled “Sustainability transitions in urban basic infrastructure services: Organising principles from Southern cities” (forthcoming at time of writing, expected publication early 2025).

**Description of the data in this dataset:**

A total of 13 case studies were conducted as part of this research project. The file titled “Case study metadata” includes an overview of the cases, coded based on the following dimensions (in accordance with the case study selection criteria outlined in the thesis): case number; case name; a description of the case; the primary urban basic infrastructure service to which the case pertains (namely energy, housing, transport, waste, or water); the climate action-related aspects of the case; the human development-related aspects of the case; and the methods used as part of the case study.

A total of 145 semi-structured interviews were conducted across the 13 case studies. The file titled, “Interview guide” includes the initial question list used as a departure point for the semi-structured interviews (tab: Guide) and the number of the interviewed stakeholders per case study per sector (tab: Interviewees). The interviewees remain anonymous.