


# State of the Scientific and Technical Literature

## Section 2

Conceptual framework of the corpus consisting of 238 references



4

co-author network clusters

Around Lissy La Paix Puello, Niels van Oort, Yanjie Ji, and Wei Hang



3


study objects

- 'Public Transport';
- 'Individual modes';
- 'Intermodality'.



x2

of the number of studies between 2019 et 2023



3

major geographic areas

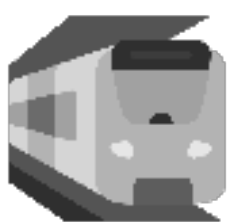
3

studied modal combinations

East Asia



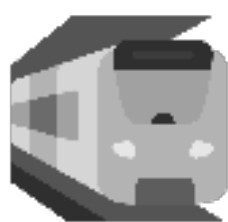
+



United States



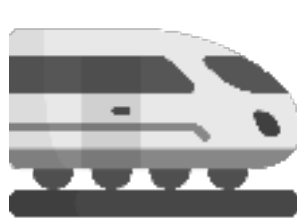
+



Western Europe



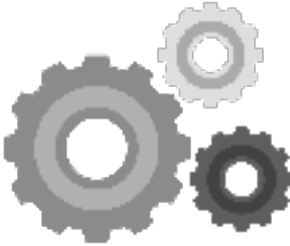
+



54%

of references integrate TOD

4% of the corpus mentions B-TOD



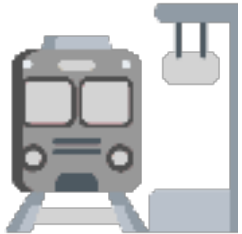
Data

Predominance of Big Data and, more broadly, quantitative approaches

# Catalysts for Intermodal Practices

## Section 3

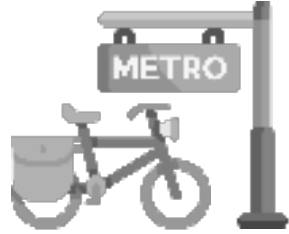
Positive associations related to the public transport network



Regular service



Commercial speed

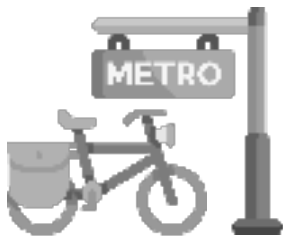


Ease of boarding



Fare integration

Positive associations related to the direct surroundings of the node



Navigation within station



Secure parking supply



Shared mobility service

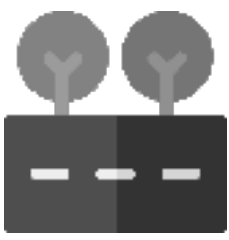


Urban transit network

Positive associations related to public space quality



Dense and continuous cycling network



Density of accessible roads



Direct and unobstructed roads



Density of intersections



Reduction of traffic, speed, and car parking

Positive associations related to the built environment and territorial dynamics



Population density



Employment density



Land use diversity