

3rd International Conference on Future Challenges in Sustainable Urban Planning & Territorial Management

In Search of Equity: Advances and Gaps in Transport Planning for Diversity

M. Martínez-Díaz

BIT-Barcelona Innovative Transportation, UPC-BarcelonaTech



Barcelona Innovació en Transport

1. INTRODUCTION & GOAL

Transportation planning has shifted from an operations-focused activity to a broad, interdisciplinary field connecting research, urban planning, policymaking, and society.



This research analyses the integration of equity, justice and diversity perspectives in transportation planning and related areas, with the aim of organizing existing knowledge and identifying unexplored gaps.

2. METHODOLOGY

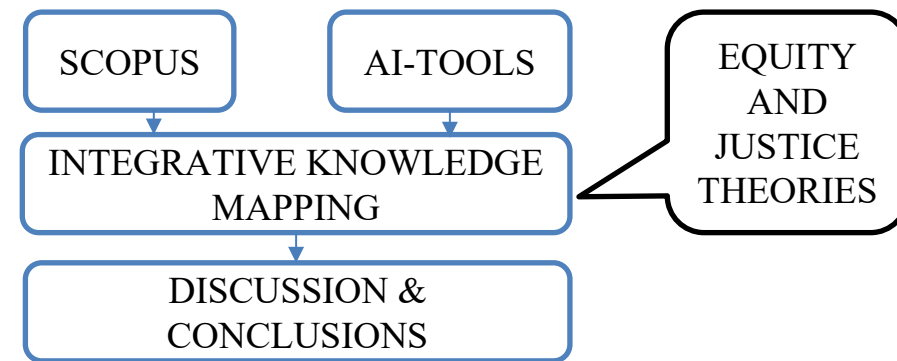


Figure 1. Methodological approach.

3. RESULTS

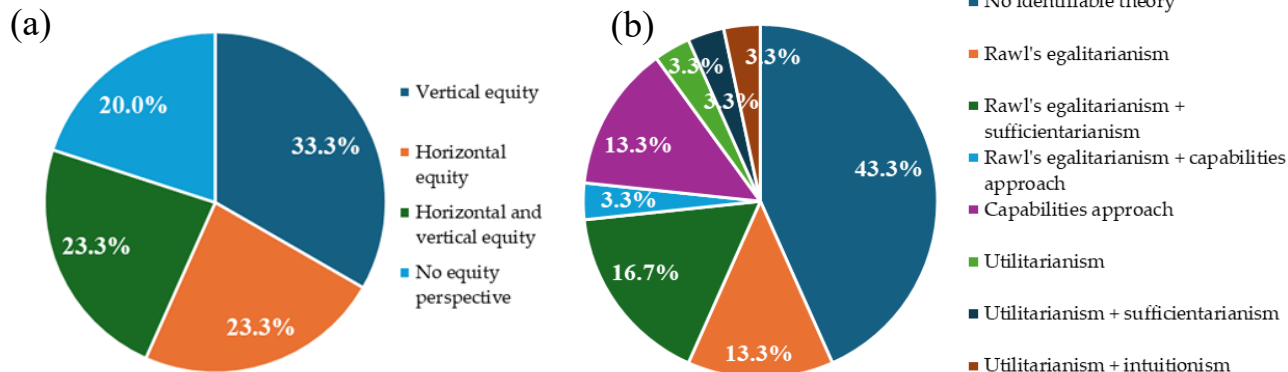


Figure 2. Paper distribution with regard to (a) equity perspective and (b) inferred theory of justice.

4. CONCLUSIONS

Theory has expanded from accessibility and land use to broader concerns like social justice, but implementation in policy and practice remains inconsistent.

Key gaps:

- combine horizontal & vertical equity in a systematic way
- stronger engagement with theories of justice
- standardized indicators to assess equity in transport
- wider treatment of diversity, including intersecting factors
- coordination with housing, land-use, and social policy