

Public Participation in Sustainable Mobility Policy-Making

A Scoping Review of Approaches

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PhD – Project On the Move: Sustainable mobility transitions

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Background – Public Participation for Sustainable Mobility transitions



Sustainable Mobility:

- Uncertainty of transitions
- The human factor

Public Participation:

- Empirical results?
- Unclear definitions of success

Methods – Scoping Review

Search terms:

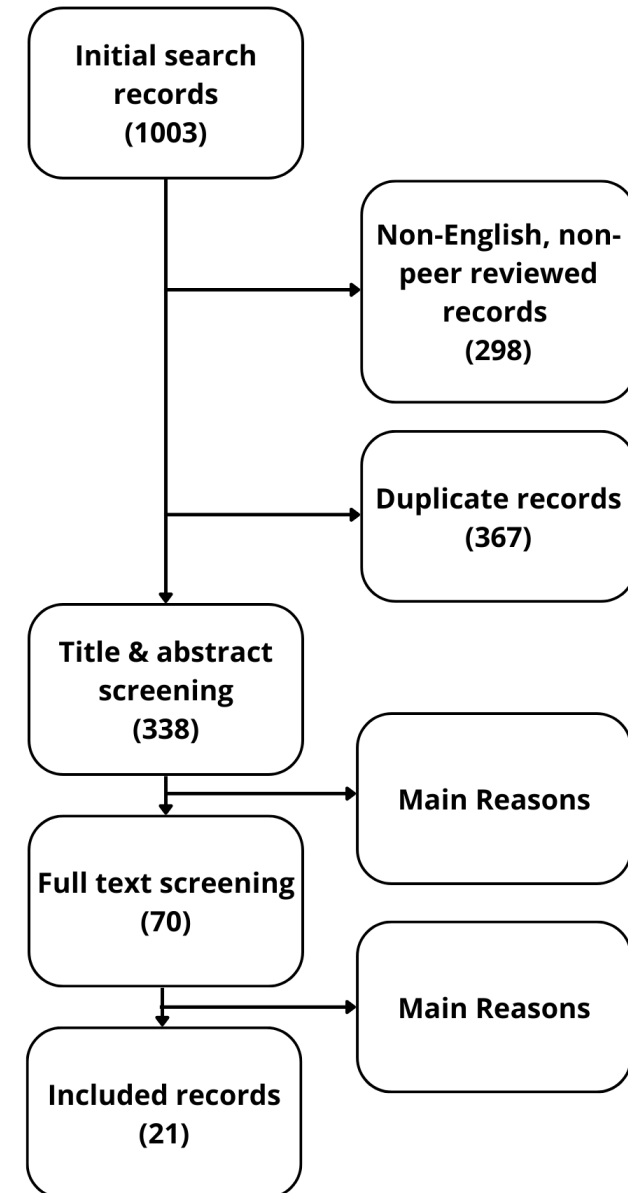
Citizen participation + sustainable mobility

Inclusion criteria:

- English
- Peer-reviewed journal articles
- Mobility / transport system
- Policy-making
- Sustainable mobility
- Empirical data

Analysis Framework:

- What? → Forms of participation
- Why? → Objectives of participation
- How? → Indicators for success



Results

Forms:

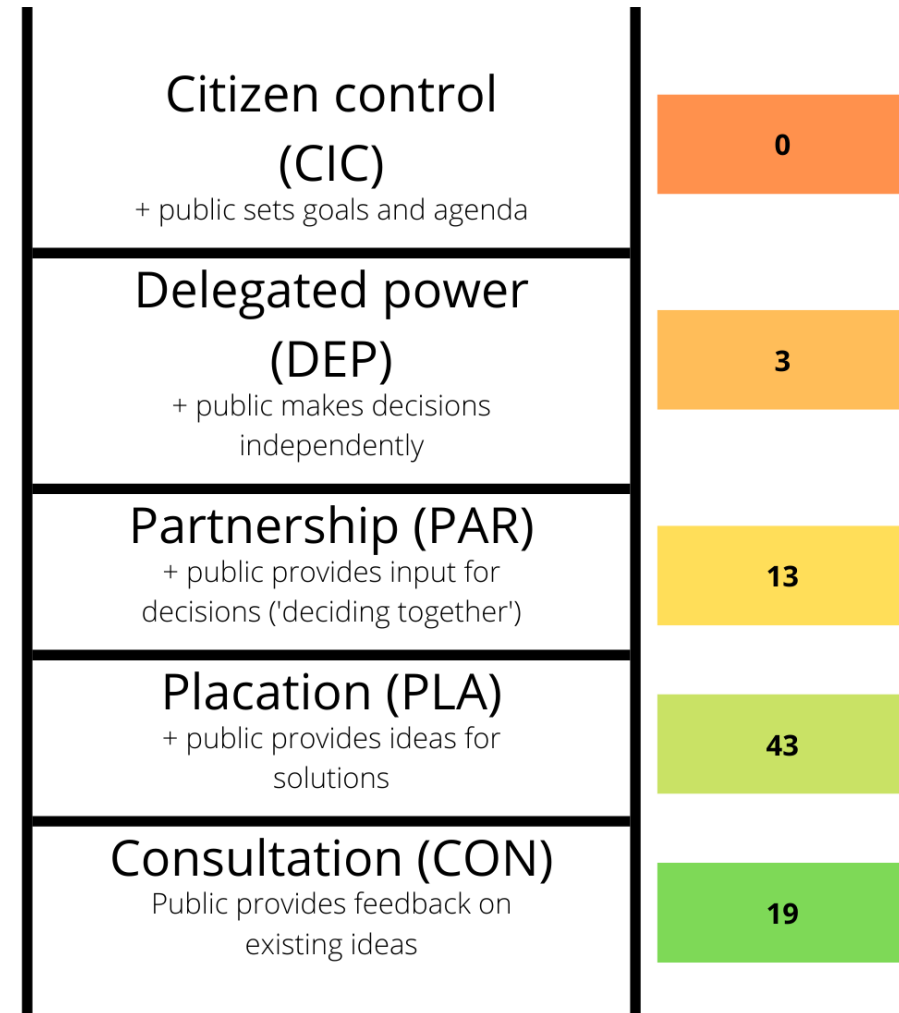
- Focus group discussions
- Questionnaires & Surveys

- Mega Focus Groups
- Participatory policy ranking

- Citizen science
- Serious games

Citizen Power

- **Placation:** Public only provides ideas for solutions and feedback on existing ideas



Adapted from: Arnstein (1969)

Results

Objectives:

- Integration of local and experiential knowledge
- No empowerment of marginalized groups or resolve conflicts

→ Focus on making better decisions

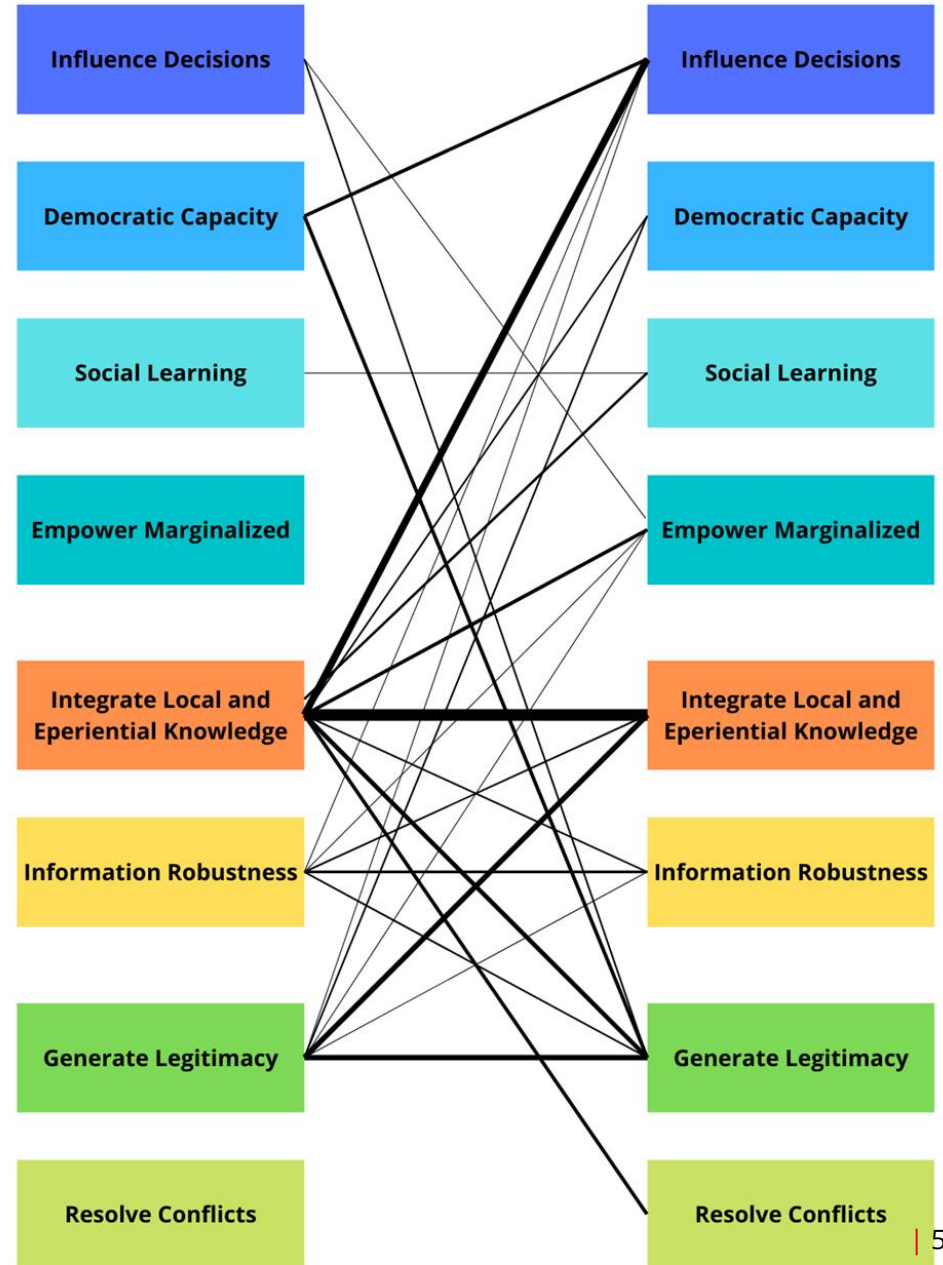
Indicators:

- More varied than objectives
- Influencing decisions more prominent

→ Not just making better decisions, but also just and broadly shared decisions.

Objectives

Indicators



Adapted from: Uittenbroek et al. (2019)

Implications

Main Takeaways:

- Forms: Focus Groups, low citizen power
- Objectives: Better decisions
- Indicators: Better, but also just and shared decisions

- Mismatch between objectives and indicators

Future:

- Why is citizen power low in participation for sustainable transitions?
- Consolidate Indicators to Participation Success Index (PSI); match indicators to stated objectives

Futures Future:

- Evaluate cases using the developed index; validate indicators (feasibility etc.)
- Investigate predictors that may influence successful participation (design, environment)

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