

# Chapter 24

## Unraveling Public Participation Trends in Development Planning: A Systematic Bibliometric Analysis

**Ahmad Mustanir**

 <https://orcid.org/0000-0002-4029-5507>

*Universitas Muhammadiyah, Sidenreng Rappang, Indonesia*

**Sandi Lubis**

 <https://orcid.org/0009-0000-5946-1766>

*Universitas Muhammadiyah, Sidenreng Rappang, Indonesia*

### ABSTRACT

*This study explores global trends in public participation in development planning through a dual-methodological approach, combining Bibliometric Analysis and Systematic Literature Review (SLR). Drawing on 95 high-quality articles from 2014 to 2024, it identifies key themes such as urban planning, local involvement, stakeholder engagement, sustainability, and the impact of public health crises like COVID-19. Geographically, research is concentrated in North America and Europe, with growing contributions from the Southern Hemisphere. The analysis highlights the multidisciplinary nature of public participation research, linking social, environmental, and energy studies. Findings emphasize the importance of inclusive, participatory approaches for sustainable development, offering insights for policymakers and practitioners. The study underscores the need for further exploration of emerging themes and innovative methodologies to address evolving global challenges in development planning*

### INTRODUCTION

Public participation in development planning has long been considered a key component in ensuring the inclusiveness and sustainability of the resulting policies. Public involvement strengthens the legitimacy of decisions and fosters a sense of ownership and shared responsibility in the implementation of development. In recent decades, public participation has become an integral component in development

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planning (Russo et al., 2020; Badach et al., 2018; García Bengoechea et al., 2021). This concept emerged in response to criticism of hierarchical and elitist planning approaches, which tend to ignore the voices and needs of local communities (Józefowicz et al., 2024; Daly et al., 2017; Costa et al., 2024; Hacking & Flynn, 2017; Ponzini & Vani, 2014; Szarek-Iwaniuk & Senetra, 2020; Szczepańska et al., 2022; Slade et al., 2021). In the context of modern democracy, community involvement in the decision-making process has become a symbol of good governance, inclusivity, and sustainability (Bednarska-Olejniczak et al., 2019; Devenport et al., 2021).

In addition, public participation has become a cornerstone of modern development planning, marking a shift from a top-down decision-making process to a more inclusive and participatory approach (Polci & Pierantoni, 2024; Gnecco et al., 2024; Herrmann & van Klaveren, 2016; Natarajan et al., 2019; Szczepańska et al., 2022; de Filippi et al., 2020; Calderon, 2020; Guta et al., 2014; Wuijts et al., 2022; Hooper et al., 2022; Armeni, 2016; Robazza et al., 2020; Daly et al., 2017; Timmerman et al., 2019; Rizzo et al., 2015; Willis et al., 2022; Szarek-Iwaniuk & Senetra, 2020; Castanho et al., 2017; Sedlin et al., 2020). This paradigm shift reflects a growing recognition of the importance of engaging citizens and stakeholders in designing policies, strategies, and interventions that directly impact their lives. The premise is simple but very powerful: development planning informed by various voices is not only becoming more democratic but also more effective in dealing with real challenges. However, the trends, dynamics, and effectiveness of public participation are complex and diverse, requiring a more in-depth examination to uncover the underlying patterns and implications (Wagner & Lima, 2024; Jiménez-Caldera et al., 2024; Brooker et al., 2019; Herzog et al., 2024; Vergara-Perucich & Arias-Loyola, 2021; Galiano et al., 2017; Wilson et al., 2019; Jones & Exworthy, 2015; Kurowska-Pysz et al., 2018; Bailey & Darkal, 2018; Manton et al., 2016; Bradley, 2020; Soria-Lara et al., 2015; Staniewska et al., 2023; Smith et al., 2020; Cilona, 2017; Segura & Pedregal, 2017; Castillo-Manzano et al., 2015; von Haaren & Vollheyde, 2019; Greiving et al., 2021; Novotny et al., 2014; Tewdwr-Jones et al., 2020).

The development of globalization and the advancement of digital technology have also brought significant changes in the dynamics of public participation, opening up new opportunities for broader community involvement, but also posing challenges in its implementation. Although much research has been conducted in this area, the existing literature is often fragmented and lacks a holistic picture of how public participation trends are evolving at the global level. Most previous studies tend to focus on specific case studies or use qualitative approaches that are limited in explaining the broader dynamics of public participation. This gap indicates an urgent need for a more systematic and comprehensive analysis to understand global trends in public participation and their implications for the effectiveness of development planning.

The significance of this study contributes to the literature in several ways. First, the research provides a comprehensive synthesis of the existing knowledge base, offering a valuable resource for scholars, policymakers, and practitioners interested in public participation and development planning. Second, this study provides guidance for future research agendas and policy discussions by identifying research gaps and emerging trends. Third, the bibliometric approach used in this study shows the benefits of systematic methods in synthesizing and advancing knowledge in the interdisciplinary field (Hölzel, 2017; Guillard & McGillivray, 2022; Doran & O'higgins, 2020; Lee et al., 2022; Knudsen et al., 2015).

In addition, the findings of this study have practical implications for the development planning process. By uncovering the factors that facilitate or inhibit effective public participation, this study provides insights that can be used to design and implement participatory frameworks. As such, the research contributes to the broader goal of enhancing the legitimacy, inclusivity, and sustainability of development initiatives

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