



Episode 35 Downloadable:

8 WAYS TO APPLY AI IN TRANSPORTATION PLANNING TO PREVENT BIAS

Why are AI Solutions Important in Preventing Transportation Bias?

Traditional transportation bias analysis relies on static data and manual processes, limiting real-time responses. AI technologies automate these tasks, providing frequent updates and deeper insights into disparities. These tools help agencies identify access issues, predict impacts of new projects, and effectively monitor transportation systems, ultimately fostering greater equity in mobility.

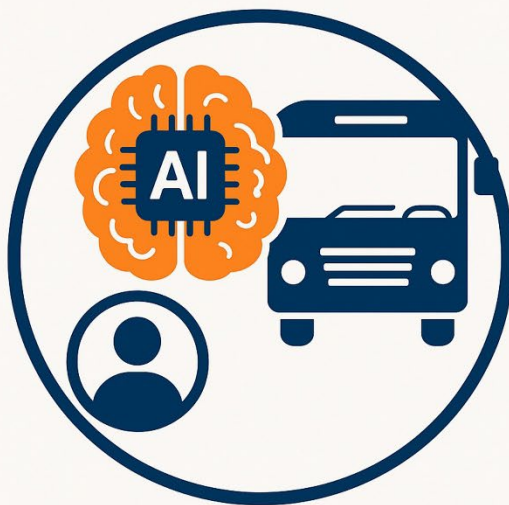
8 WAYS TO APPLY AI IN TRANSPORTATION PLANNING TO PREVENT BIAS

1 **Define Project Goals and
Establish AI-driven Metrics**

2 **Collect Accurate and
Comprehensive Data**

3 **Develop Trend and
Predictive Models**

4 **Deploy Real-Time
Monitoring Systems**



**Community Engagement
with AI-Powered Tools** 5

**Build Transparent AI
Decision-Making** 6

**Being Open to New
Technologies Benefits
Certain Communities
and Populations** 7

**Iterate with Adaptive
Feedback Loops** 8

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