



## CROWDSOURCING SUPPORT FOR CO-PRODUCTIVE PLANNING

Public participation is a well-acknowledged requirement of transportation planning in most democratic societies, and is generally required at all levels: local, regional, state, and national (McAndrews and Marcus 2015). No evidence suggests that megaregional planning should be different—in fact, we can expect citizens to demand involvement in any public planning process that involves significant resources or impacts (Alexander 2001). Megaregions, could be a particularly challenging context for participatory planning.

Generally, crowdsourcing is an online, participatory approach that distributes a problem to communities for bottom-up input. Megaregional scale presents three challenges for planners: larger areas are more likely to have information gaps across the geography; information is more likely to be formatted and quality-controlled differently in different jurisdictions, and traditional face-to-face meetings are difficult to apply evenly across such a large area. This study evaluates crowdsourcing as one potential perspective to support transportation planning at widely varying scales

To evaluate crowdsourcing as a method for public participation in transportation planning to scale from local and regional to megaregional contexts, researchers explored case studies of bike-sharing planning in NYC, Chicago, Austin, San Antonio and Houston. Crowdsourcing methods may be useful for gathering structured public input over large areas, which are likely to be particularly helpful for megaregion-scale planning. These examples of planning from local and regional transportation planning suggest potential along these lines, but more research is needed to evaluate real impacts over the medium and long term.

Project Report Completed in June 2018.

This study was funded by the consortium of Cooperative Mobility for Competitive Megaregions (CM<sup>2</sup>). CM<sup>2</sup> is a USDOT Tier-1 University Transportation Center (UTC). CM<sup>2</sup>'s consortium partners include The University of Texas at Austin, Louisiana State University, Texas Southern University, and the University of Pennsylvania, with affiliates at Cornell University and Rutgers University.

Can Crowdsourcing Support  
Co-productive Transportation  
Planning in Megaregion?  
Evidence from Local Practice  
(#CM2-2)

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09/01/2017 - 05/31/2018

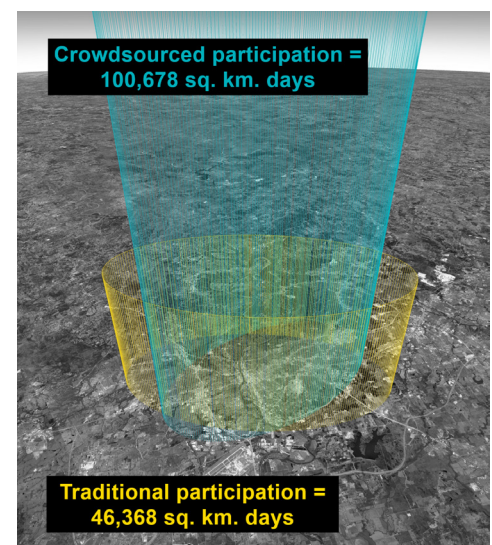
Project Information Form:  
[http://sites.utexas.edu/cm2/files/2018/02/UTC-Project-Information\\_JJF.pdf](http://sites.utexas.edu/cm2/files/2018/02/UTC-Project-Information_JJF.pdf)

Final Project Report:  
[http://sites.utexas.edu/cm2/files/2018/06/Year-1-JiaoGriffin\\_MegaRegionCrowdsourcing.pdf](http://sites.utexas.edu/cm2/files/2018/06/Year-1-JiaoGriffin_MegaRegionCrowdsourcing.pdf)



**TEXAS**

The University of Texas at Austin



*Crowdsourced participation vs traditional*