NCHRP 20-68 – "US Domestic Scan Program" Scan 22-03 "Leading Practices in Equitable Decision Making that Supports Societal Goals within Transportation Agencies"

As part of the War Games workshop at the 2021 TRB Annual Meeting, a specific theme emerged on how transportation agencies can revisit their organizational missions to create a safer, more equitable society. To this end the Domestic Scan will examine noteworthy practices and methods to develop and activate organizational missions centered on advancing safety and equity in transportation. The Domestic Scan Program was identified as a program that would provide for an excellent opportunity to initiate conversations and sharing on how transportation can support societal needs in safety and equity. Participants would be able to share best practices and leading strategies through conversations and interviews that provide organizational and geographic context that will be more meaningful and valuable than a standard research project or synthesis.

The scope of the scan is to focus on the implementation for public transportation agencies at any level. These include, but are not limited to, State DOTs, MPOs, and public transit agencies. To learn best implementation practices from a broad range of agencies, the scan will investigate successful practices and methods from transportation agencies across sectors, private agencies and national committees.

The scan team will explore such matters as:

- How do organizations implement innovative strategies throughout their organization to improve safety and equity?
- What specific organizational factors (e.g., organizational structure, mentorship programs) lead to successful organizational mission implementation aimed at advancing societal goals?
- What are the risk management approaches that have been successful at improving safety and equity, and what did not work?
- How organizations specifically worked successfully with stakeholders to implement new strategies?
- What measures are used to relate the implementation of organizational missions and strategies to societal goals?
- What are specific barriers that organizations have faced when it comes to addressing societal needs? How have organizations overcome these challenges? (e.g., rapid pace of change, funding, politics)
- What workforce and project equity plans and practices have been implemented successfully? What were not implemented successfully, and why?

The information that will be gained and shared from this domestic scan would provide information on what data socioeconomic and sociodemographic metrics are being used by agencies in transportation funding decisions and project prioritization. The scan will be of interest to transportation agency CEOs and leadership in approaches being taken by high performing agencies to make strategic decisions that support societal goals. The scan results are likely to be of interest to all AASHTO's committees but particularly to the AASHTO Executive Committee and several Committees in the Agency Administration, Program Delivery and Operations and Enterprise/Cross Discipline areas.

Original Scan Proposal Title(s):

- Leading Practices for Implementing an Organizational Mission that Supports Societal Goals
- Advances in Equitable Decision Making

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