

4.2.1

How Transportation for the Nation Benefits me?

Presenter

Patricia Solano
Geospatial Practice Lead
Koniag Tech. Solutions
psolano@ksikoniag.com

Co-Presenter

Richard Grady
President
Applied Geographics
grady@appgeo.com

As part of a NSGIC initiative, the US DOT will begin to meet its responsibility under OMB Circular A- 16 to advance strategic planning for the realization of a national framework for Transportation for the Nation (TFTN). The TFTN sessions at this conference are a step in a TFTN strategic planning process designed to evaluate the opportunities, interests, best practices, institutional constraints, resource requirements, and benefits of TFTN. The result of this evaluation will address key questions and assumptions about TFTN and will develop a strategic vision for TFTN.

TFTN refers to the goal of coordinating and developing a nationally significant transportation data, with particular emphasis on road centerlines. Some of the TFTN challenges are: a) Overlapping transportation dataset that vary in scale, coverage, formats, documentation, geometry and attributes. b) Transportation data developed and maintained by a variety of public and private entities with diverse objectives, requirements, capacities and resources. c) Public and private sectors further aggregating, integrating, attributing, and converting transportation data to serve distinct purposes (routing, planning, performance monitoring, emergency response, on-board navigation.)

Building on the general agreement that TFTN is an important concept and framework data for the nation, this presentation will focus on the specific ways in which TFTN is potentially important to various levels of government and the private sector.