MAP-21 freight initiatives focus on funding state and local plans that support a National Freight Policy (NFP) and a National Freight Strategic Plan (NFSP). NFP goals include enhancing the economic competitiveness of the USA, reducing congestion, and increasing the productivity and economic efficiency of the national freight network. The NFSP will include “... an identification of major trade gateways and national freight corridors that connect major population centers, trade gateways, and other major freight generators. . .”

TREDIS® fueled by Transearch® combines TREDIS, the most widely used system for estimating transportation economic impact in North America, with Transearch, the industry standard for North American freight movement information. The power of this system provides states and MPOs with the tools needed to ‘drill down’ into complex freight data easily and quickly; to analyze key commodity flow and industry characteristics; and to assess the economic impacts of investments in freight infrastructure.

TREDIS® fueled by Transearch® Enables Planners to Meet MAP-21 Goals:

- Identifies commodities moving on major trade corridors and specific highway segments
- Links commodities to industries – including out-of-state industries important to the national economy
- Assesses transportation impacts (jobs, Gross State Product, and output) for all major industry sectors to improvements in system performance
- Demonstrates national significance of state and regional transportation system investments
- Shows how freight projects improve performance of the freight system tying transportation performance measures to economic growth and competitiveness
- Evaluates funding alternatives and assesses public and private ROI

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TREDIS® fueled by Transearch® is designed to give states and metropolitan planning agencies tools to meet new MAP-21 guidance. Starting from the basic requirements of defining what is moving into, out of and through your area, the system provides reports for every major highway and rail corridor. Reports allow users to easily diagnose and analyze commodity flows, showing the volume and value of all commodities, intermodal facilities, export commodities and the industries using each highway.

TREDIS also provides “real-time” analysis that allows planners and engineers to test system response to proposed operational changes. By changing measures of delay and reliability, users can show system performance changes that affect supply-chain and logistics costs, and isolate the costs associated with both on-the-clock driver and inventory costs.

TREDIS continues to offer the economic and performance reports users have come to rely on.

Leveraging the powerful Transearch dataset, reports show:
- commodity flow changes by type,
- supply chain characteristics – including port of entry/exit for traded commodities,
- industries and employment linked to improved access to trade corridors, and
- economic impacts (jobs, wages, value added and output) associated with proposed transportation infrastructure improvements.

TREDIS® fueled by Transearch® – Puts You in the Driver’s Seat For MAP-21 Compliance

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