

Framework and Tools for Estimating Benefits of Specific Freight Network Investments



Client

National Cooperative Freight Research
Program

Facts

Period 2012

Project Country United States

For the National Cooperative Freight Research Program (NCFRP Project 05), EDR Group (now EBP), under subcontract to Cambridge Systematics, prepared a methodological guidance document and case studies on the evaluation of the economic impacts of freight infrastructure investments. The objective of this project was to develop a comprehensive analytical framework and related tools for estimating public and private benefits to evaluate potential freight infrastructure investments (including investments in new, replacement, maintenance, and operational systems), as well as potential funding sources.

The work of EDR Group focused on the design of a decision-support accounting matrix that can be used to guide the allocation of project costs and benefits among (a) private sector players -- freight shippers, carriers and related stakeholders, and (b) public sector players -- including both transportation operating agencies, government tax and financing agencies, and the general public. The final report was published as NCFRP Report 12.



Contact Persons