

Project Information Form

Project Title	Framework for Developing Economic Competitiveness Measures for the California Sustainable Freight Action Plan
University	University of Southern California
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Funding Source(s) and Amounts Provided (by each agency or organization)	California Department of Transportation - \$12,106.56
Total Project Cost	\$12,106.56
Agency ID or Contract Number	USC-CT-TO-036 Caltrans 65A0527 Task Order 036
Start and End Dates	January 26, 2017 - July 15, 2017
Brief Description of Research Project	<p>This project develops a framework for identifying and selecting appropriate measures of economic competitiveness in support of implementation of Action 6 of the California Sustainable Freight Action Plan (CSFAP). Action 6 calls for industry stakeholder working groups to <i>identify a target or targets</i> and deploy strategies that consider commercial viability and <i>promote the competitiveness</i> of California's statewide and local freight transport system. Also to develop <i>economic growth and competitiveness metrics</i>, models, and other tools and data to <i>analyze benefits and impacts of actions</i>, including costs, and develop and implement a suite of quantitative metrics to track progress in order to ensure that the impacts of actions on economic growth and competitiveness are considered throughout the development and implementation process.</p> <p>The CSFAP identifies three targets: system efficiency, transition to zero emission technology, and increased competitiveness and economic growth. Specific targets were identified for system efficiency and zero emission technology, but not for competitiveness and economic growth. Per the CSFAP, the concept of economic competitiveness was too vague and complicated to be able to generate a specific target by the planned</p>



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	<p>submission deadline of July 2016. Instead, the target is to be established via research and collaboration with the freight stakeholder community.</p> <p>The Appendixes of this paper include CSFAP Economic Competitiveness and Workforce Development Workshop Presentation, Workshop Notes, and Meeting Presentation. The consultant study will generate the economic competitiveness measures and targets.</p>
<p>Describe Implementation of Research Outcomes (or why not implemented)</p> <p>(Attach Any Photos)</p>	
<p>Impacts/Benefits of Implementation (actual, not anticipated)</p>	
<p>Web Links</p> <ul style="list-style-type: none">• Reports• Project website	<p>https://ncst.ucdavis.edu/project/framework-for-developing-economic-competitiveness-measures-for-the-california-sustainable-freight-action-plan/</p>