



**UTC Project Information – Cooperative Mobility for Competitive Megaregions (CM2)**

<b>Project Title</b>	An Operational Platform for Modeling Multi-Modal Transportation Investments in the Northeast Corridor Megaregion
<b>University</b>	University of Pennsylvania
<b>Principal Investigator</b>	John Landis
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<b>Funding Source(s) and Amounts Provided</b> (by each agency or organization)	U.S. Department of Transportation: \$96,600.00 (Year 1) \$40,983.00 (Year 2) University of Pennsylvania: \$87,000 (Year 1) and \$71,661 (Year 2)
<b>Total Project Cost</b>	\$296,244
<b>Agency ID or Contract Number</b>	UTDOT Grant number: 69A3551747135
<b>Start and End Dates</b>	10/1/2016 - 9/30/2018
<b>Brief Description of Research Project</b>	<p>The institutionally-fragmented nature of surface and air transportation planning in the Northeast Corridor Megaregion (NECM) has significantly hampered the NECM's ability to undertake essential multi-modal transportation investments in timely and productive manner.</p> <p>Part of this problem is technical. Each of the 15 separate MPOs that have transportation planning jurisdiction along the 460 miles of I-95 that connect Boston to Washington D.C. uses a different transportation planning modeling and forecasting system. Even if the various MPOs in the Northeast Corridor region wanted to better collaborate in making megaregional-scale investment decisions, their disparate planning and modeling technologies would get in the way. This proposal will attempt to mitigate these technical difficulties by developing a collaborative megaregional-scale platform for comparing and evaluating alternative, multi-metropolitan surface and air transportation investments.</p>
<b>Describe Implementation of Research Outcomes</b> (or why not implemented)	
<b>Impacts/Benefits of Implementation</b> (actual, not anticipated)	
<b>Web Links</b> (to reports, project website, etc.)	