

<b>UTC Project Information</b>	
Project Title	A Construction Project Classification Framework: Mapping the Dimensions for Classification of Pacific Northwest Highway Project Types
University	Washington State University
Principal Investigator	George Okere
PI Contact Information	george.okere@sdsc.wsu.edu
Funding Source(s) and Amounts Provided (by each agency or organization)	University of Washington PacTrans \$40,000 Washington State University \$40,000
Total Project Cost	\$80,000
Agency ID or Contract Number	69A3551747110
Start and End Dates	August 16, 2017 – August 15, 2019
Brief Description of Research Project	The objective of this research is to develop a classification system for project types using data from Pacific Northwest DOTs on projects that are completed, active and awaiting execution. The classification system will be based on several dimensions such as type of system, geographical location, controlling scope of work, level of complexity, contractual constraint, project delivery method, and other set parameters. Such standardization could improve validity of research findings, and deeply enhance research and practice on highway projects within the Pacific Northwest and the entire U.S.

<p>Describe Implementation of Research Outcomes (or why not implemented)</p> <p>Place Any Photos Here</p>	<p>The research has not been implemented yet by the state DOTs. The project is at a final stage and the final report will become available for the state DOT to use.</p>
<p>Impacts/Benefits of Implementation (actual, or anticipated)</p>	<p>It is anticipated that the state DOTs will implement the result of this research. The proposed project types classification framework captures the differentiating dimensions and corresponding measures that define highway project types. A data input wireframe was also developed for implementing the project types classification framework into a searchable database. The significant benefit being that basic project performance analytics can be enhanced by using the project types classification framework developed from this research. In addition, the proposed project types classification framework would eliminate the use of ad hoc classification systems for highway project types.</p>
<p>Web Links</p> <ul style="list-style-type: none"> <li>• Reports</li> <li>• Project Website</li> </ul>	<p><a href="http://depts.washington.edu/pactrans/">http://depts.washington.edu/pactrans/</a></p>