

Project Overview Report

1. UTC Identifying Number
DTRT13-G-UTC28
2. Center Identifying Number
CAIT-UTC-NC18
3. Project Title
Port Authority of New York and New Jersey Resiliency Initiative
4. Principal Investigator & Contact Information
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7. Project Description
The Purpose of this project is to assist in better identifying risks and sources of disruption to the New York and New Jersey Port Authority (The Port Authority). The scope is to empirically investigate what the Port Authority's primary customers and suppliers perceive to be the vulnerabilities to the value chain of services and goods offered by the port authority. The project will collect, analyze , and report on first hand data collected a select group of primary customers and suppliers.
The services of the research team shall generally consist of providing expertise and planning services to:
 - Develop an emergency preparedness, response, and recovery strategy to be informed by international best practices & standards for risk management.
 - Develop emergency operations subject matter information enabling a common operating picture of the goods movement system with respect to targeted Port Authority customers and suppliers to include risk map(s) depicting infrastructure dependencies and potential sources of systemic risk in the Port Authority's external relationships with customers, suppliers, and associated entities which may have an impact, affect, or interaction in the regional goods movement network.
8. Implementation of Research Outcomes (or why not implemented)
The outcome of this research will be the development of an Emergency Preparedness, Response and Recovery Strategy and Subject Matter Information for Port Authority emergency operations. The Emergency Preparedness, Response and Recovery Strategy that will identify adapted core principles and a framework to advance risk management across the Port Authority's goods movement operation. The Subject Matter Information for Port Authority emergency operations presenting a common operating picture of targeted elements of the Port Authority's core external relationships with its customers and suppliers which are key components of the regional goods movement system. This deliverable will include risk maps of regional dependencies of the Port Authority and potential sources of systemic risk within those relationships. These will be shared with diverse research partners through conferences, conference proceedings and general practitioner talks. Additionally, these will be shared with other ports around the nation by posting on an online web page.
9. Impacts/Benefits of Implementation (actual, not anticipated)
TBD

10. Dates and Budget
 - Start Date: 1/1/2015
 - End Date: 8/30/2015
 - UTC (CAIT) Dollars: \$ 38,728
 - Cost Sharing: \$ 0
 - Total Dollars: \$ 38,728
11. Keywords
 - Supply Chain, Resilience
12. Web Links (Reports and Project Website)
 - <https://cait.rutgers.edu/cait/research/port-authority-new-york-and-new-jersey-resiliency-initiative>