What were the findings?
This study applied a simulated earthquake scenario affecting cargo flow at the Port of Los Angeles and Port of Long Beach and their associated transportation networks. The hypothetical seismic event showed negative economic impacts to the total GDP in the LA Metro Region and across the U.S., stemming from imports and export distributions. Lower- to middle-income groups saw a higher percentage economic impact caused by port distributions, while middle- to higher-income groups experienced a higher percentage economic impact caused by general building damages.

What’s next?
Effective and efficient resilience tactics can significantly reduce the GDP impacts both regionally and nationally. Seaports and goods movement businesses alike should consider identifying and implementing powerful resilience tactics to reduce negative economic impacts caused by a major disruption. These efforts will enhance business contingency and continuity planning to cope with seaport and transportation network disruptions.

Read the full report on our website:

The Pacific Southwest Region UTC conducts an integrated, multidisciplinary program of research, education and technology transfer aimed at improving the mobility of people and goods throughout the region.