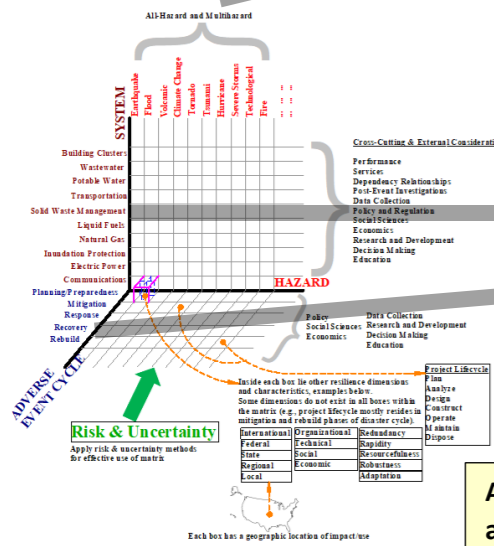


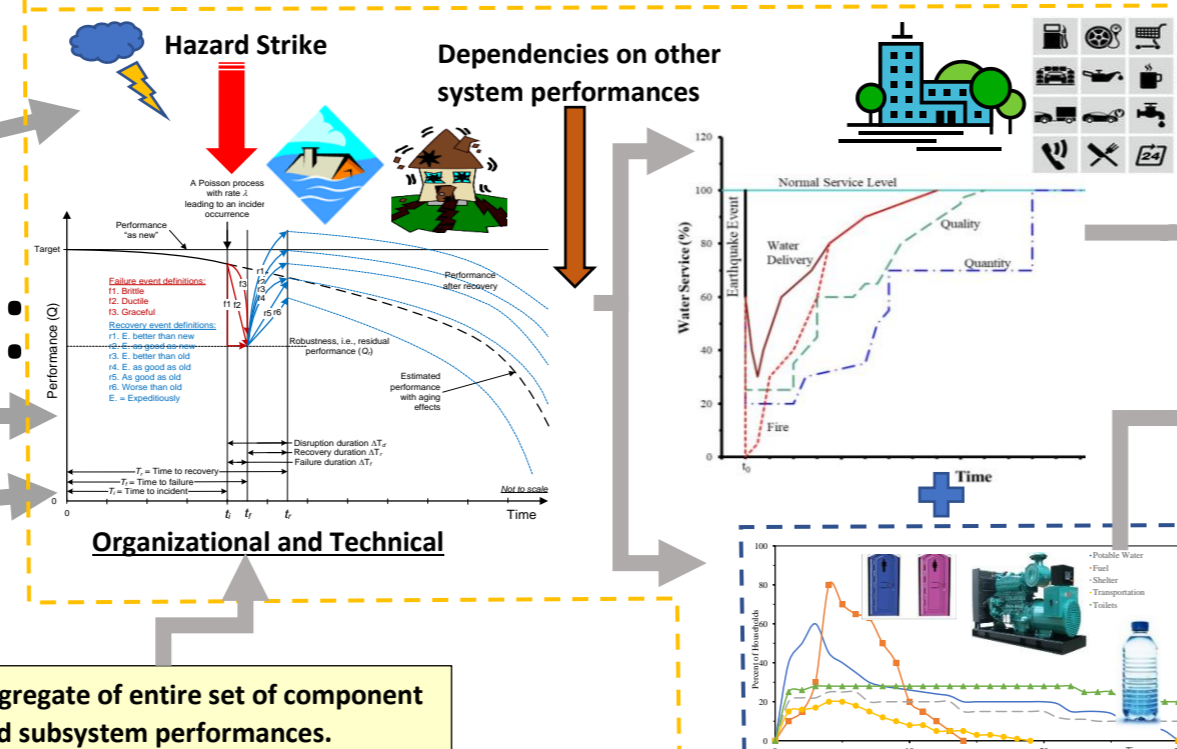
# INFRASTRUCTURE RESILIENCE: A FRAMEWORK FOR ASSESSMENT, MANAGEMENT AND GOVERNANCE

- Legend**
- Processes
  - Tools
  - Outcomes

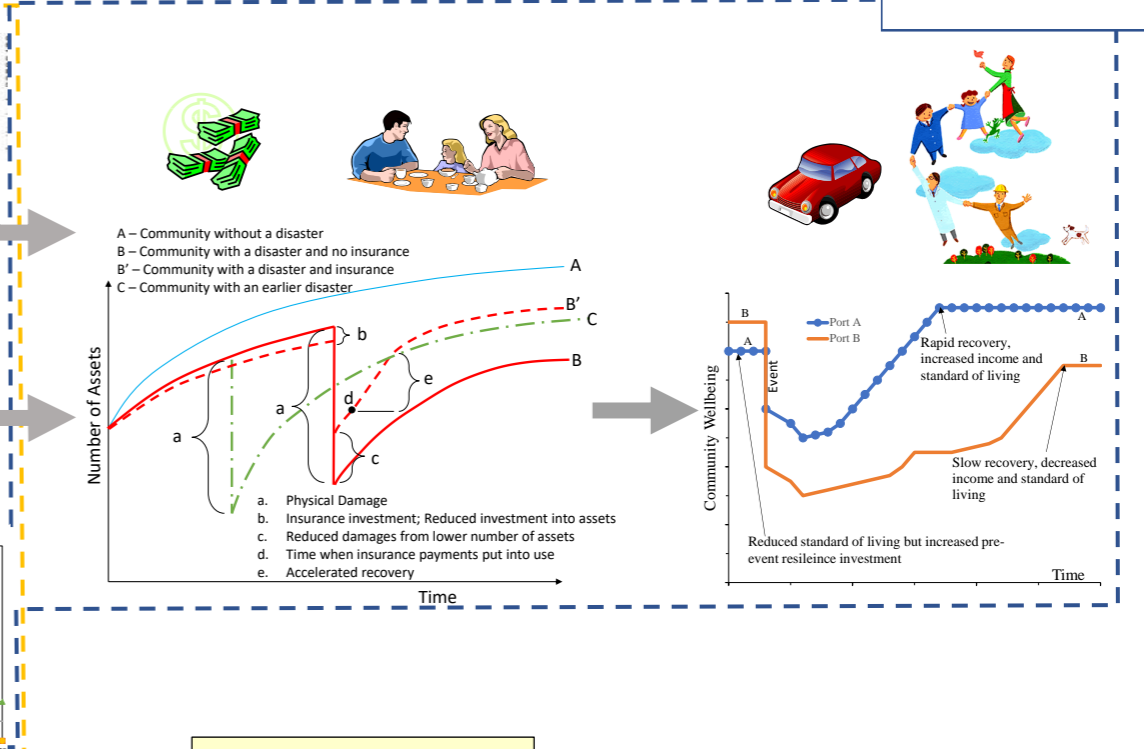
## System Assessment:



## Core Infrastructure Resilience Elements



## Core Community Resilience Elements



Aggregate of entire set of component and subsystem performances.

- Infrastructure Resilience Domain:** Define the dimensions most relevant to engineered systems
- Building and Lifeline System Performance or Functionality** (representing a single system and change in performance over time) Ayyub (2014a)
- System Service Provision & Operability** (Davis, 2014)
- Continuity of Services Temporarily Lost** (alternatives, substitution, stockpiles, etc.)
- Social & Economic activity** supported directly and indirectly by infrastructure systems
- Community:** wellbeing, equity, livability, etc.

## Management and Governance:

