

Breakout Discussions

Moderator: Laurie Johnson

Three Key Governance Problems for Urban Sustainability and Resilience

(Jeroen van der Heijden, 2014, *Governance for Urban Sustainability and Resilience: Responding to Climate Change and the Relevance of the Built Environment*)



Governments are slow to react to existing problems. It often takes a long time to develop and implement legislation and regulation and even longer for these to take effect.



Introducing new legislation and regulation is often inconsequential. Cities (re)develop too slowly for some legislation and regulation to meaningfully transform all buildings and infrastructure.



A “wicked set of market barriers” stand in the way of capitalizing the economic benefits that resilience can bring.

Getting Resilience Governance Right

(Jeroen van der Heijden, 2014, *Governance for Urban Sustainability and Resilience: Responding to Climate Change and the Relevance of the Built Environment*)

Requires a mix of:

- Traditional governance – Direct regulatory interventions, such as regulation, subsidies, and taxes
- Collaborative governance - Networks, partnerships, agreements and covenants
- Voluntary programs and market-driven governance, such as best-of-class benchmarking and certification, tripartite financing, green leasing, contests and challenges, sustainable procurement



Discussion:

What are the key areas and ways in which an expanded CEA mitigation program could help enhance the equitable uptake and implementation of multifamily seismic retrofits in southern California?

- **Accelerating and navigating the regulatory environment**
 - Engineering standards and ordinances
 - Ancillary guidance and standards
 - Government support and support services
- **Leveraging existing networks and forging new partnerships**
 - Housing networks/partnerships
 - Financial networks/partnerships
 - Energy/climate networks/partnerships
 - Communication networks/partnerships
- **Overcoming barriers to adoption and implementation**
 - Tenant support
 - Financial consideration
 - Supplier services
 - Building owner support

Breakout Group Reports and Discussion

Wrap-up and Close