

# Innovations in Planning and Public Engagement for Community Resilience

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NOAA Social Coast Forum  
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**American Planning Association**  
*Making Great Communities Happen*

# Project Mission

- “to explore the best ways to use the most cutting-edge technological and conceptual tools and participatory processes to engage citizens in the recovery planning process, integrating both for pre-event planning and post-disaster recovery planning.”
- Funding source: FEMA
- Timeline: October 2015-September 2016
- Partners:
  - University of California, San Diego
  - National Charrette Institute
  - Placeways, LLC

# Overall Scope of Work

- 1) Literature search and annotated bibliography
- 2) Create technical advisory committee
- 3) Scenario planning model report (UCSD/Placeways)
- 4) Draft website structure and content
- 5) Final website structure and content

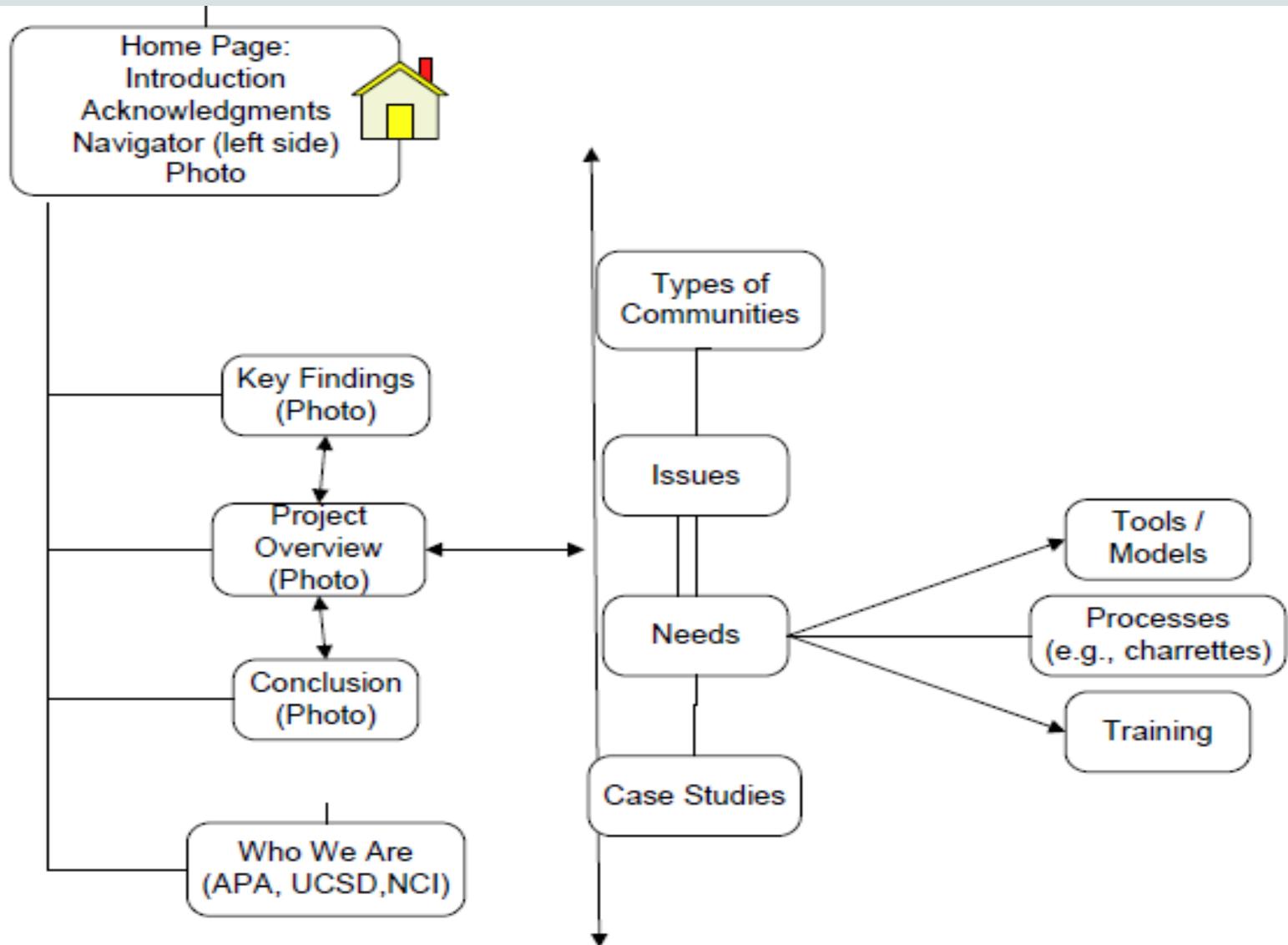
# Technical Advisory Committee

- Shannon McElvaney, Esri
- Rob Matthews, Esri
- Nader Afzalan, University of Redlands/Chair, APA Technologies Division
- Ken Snyder, Placematters
- Critter Thompson, Placematters
- John Rozum, NOAA Office of Coastal Management
- Gretchen Greene, Ramboll Environ
- Adam Whelchel, The Nature Conservancy
- Thomas Womeldurf, Institute for Building Technology and Safety

# Scenario Planning Model Report

- Will be posted to APA project website section at:  
<https://www.planning.org/nationalcenters/hazards/innovations/>
- “outline an approach for developing a “Community Resilience” Scenario Planning Model. This model will use *CommunityViz* scenario planning software and other readily available GIS software tools.”
- Lay out structure and approach for existing “Water Quality Planning Model” used at UCSD
- “will also outline an approach for modifying the UCSD – WQPM so that it can be used both to evaluate existing flood hazard risks within an urban neighborhood and to prepare scenarios that would allow for evaluation of land use and ecological restoration strategies that could lead to reduced flood hazard risks”

# Current Website Schematic



# Contact Information

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Website:

<https://www.planning.org/nationalcenters/hazard/s/innovations/>



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