

# Connecticut Institute for Resilience and Climate Adaptation Research Grant Overview

**June 26, 2017**

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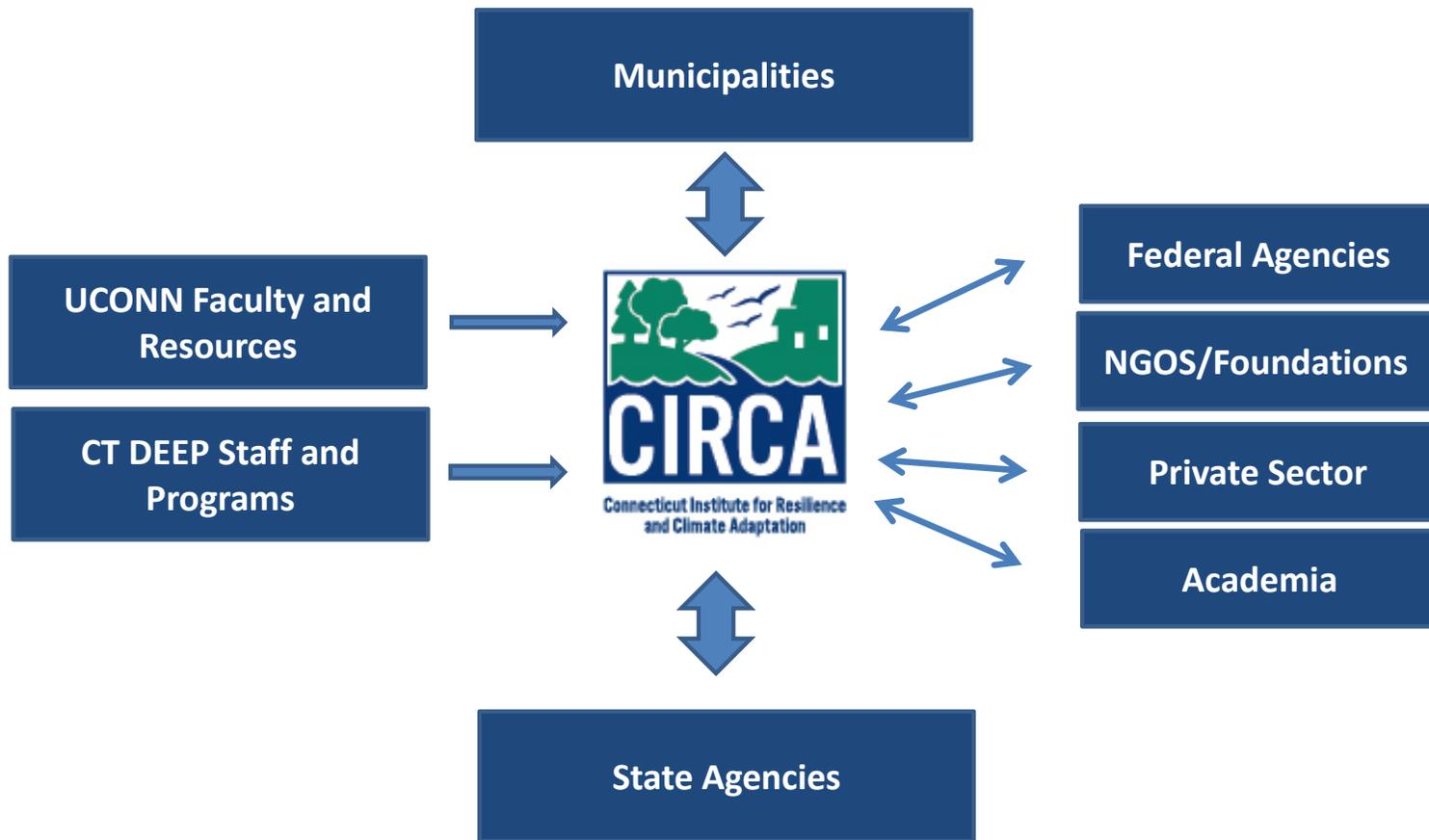
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# CIRCA Mission

Increase the resilience and sustainability of vulnerable communities in Connecticut coastal and inland areas to severe storms and the growing impacts of climate change on the natural, built, and human environment in response to critical, identified needs and priorities.

# Strategy



## CIRCA Priority Areas

- Develop and deploy natural science, engineering, legal, financial, and policy best practices for climate resilience;
- Undertake or oversee pilot projects designed to improve resilience and sustainability of the natural and built environment along Connecticut's coast and inland waterways;
- Foster resilient actions and sustainable communities – particularly along the Connecticut coastline and inland waterways – that can adapt to the impacts and hazards of climate change; and
- Reduce the loss of life and property, natural system and ecological damage, and social disruption from high-impact events.



# CIRCA Grant Programs

## Matching Funds

Proposals from CT municipalities, institutions, universities, foundations, and NGOs to match primary awards for projects that address the mission of the Institute.

- **11 projects funded = \$332,761**
- **3 awards pending primary sponsor notification = \$202,650**

## Municipal Resilience Grant Program

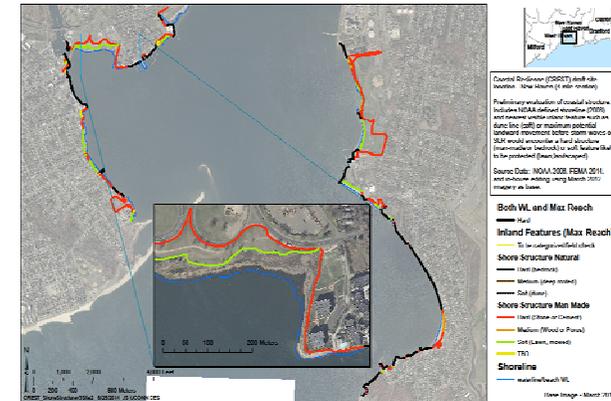
Proposals from municipal governments and councils of governments for projects that advance resilience.

- **Three rounds of funding have awarded 13 projects = \$530,560**
- **A fourth round of funding with \$100,000 available in September, 2017**

# NEW Research Funding Opportunity

## PRIORITY TOPICS:

1. Socioeconomic impacts of climate change on towns
2. Innovative approaches to engineering adaptations
3. Effectiveness of financing approaches to adaptation
4. Effectiveness of “living shoreline” approaches to coastal erosion control



## Research Grant Basics

- \$200,000 available for all awards
- CIRCA share of project should not be less than \$40,000 or exceed \$80,000. Project cost sharing is preferred
- Multiple investigators encouraged – **lead PI must be UConn faculty**
- Proposals should include a plan to disseminate the results through community engagement
- Two-phase proposal process:
  - Short pre-proposals that are consistent with CIRCA mission and research priorities will be encouraged to submit a full proposal
  - Pre and full proposal guidelines and application process found in RFP on website: <http://circa.uconn.edu/2017/06/06/new-call-for-research-proposals/>

## Evaluation Criteria

CIRCA Executive Committee will assess whether each proposal:

- Has well-defined and measurable goals
- Effectively addresses the CIRCA mission and research priorities
- Produces original, significant and useful knowledge or products
- Has an appropriate plan for engagement with potential users
- Can be completed in a 12-month timeframe
- Is cost effective including cost sharing

## Application Timeline

- June 6 – grant announcement
- June 26 – informational webinar
- July 26 – preliminary proposals due
- August 16 – response to preliminary proposals
- October 1 – full proposals due
- November 1 – award announcement

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<http://circa.uconn.edu/projects-products/>



### CIRCA Research Projects:

Coastal Flooding and Waves, Inland Flooding, Sea Level Rise, Critical Infrastructure Resilience, Living Shorelines, and Policy and Planning

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## QUESTIONS:

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