

# Community Resiliency Tools

## **Community Resilience Planning: Getting Beyond Climate Disasters**

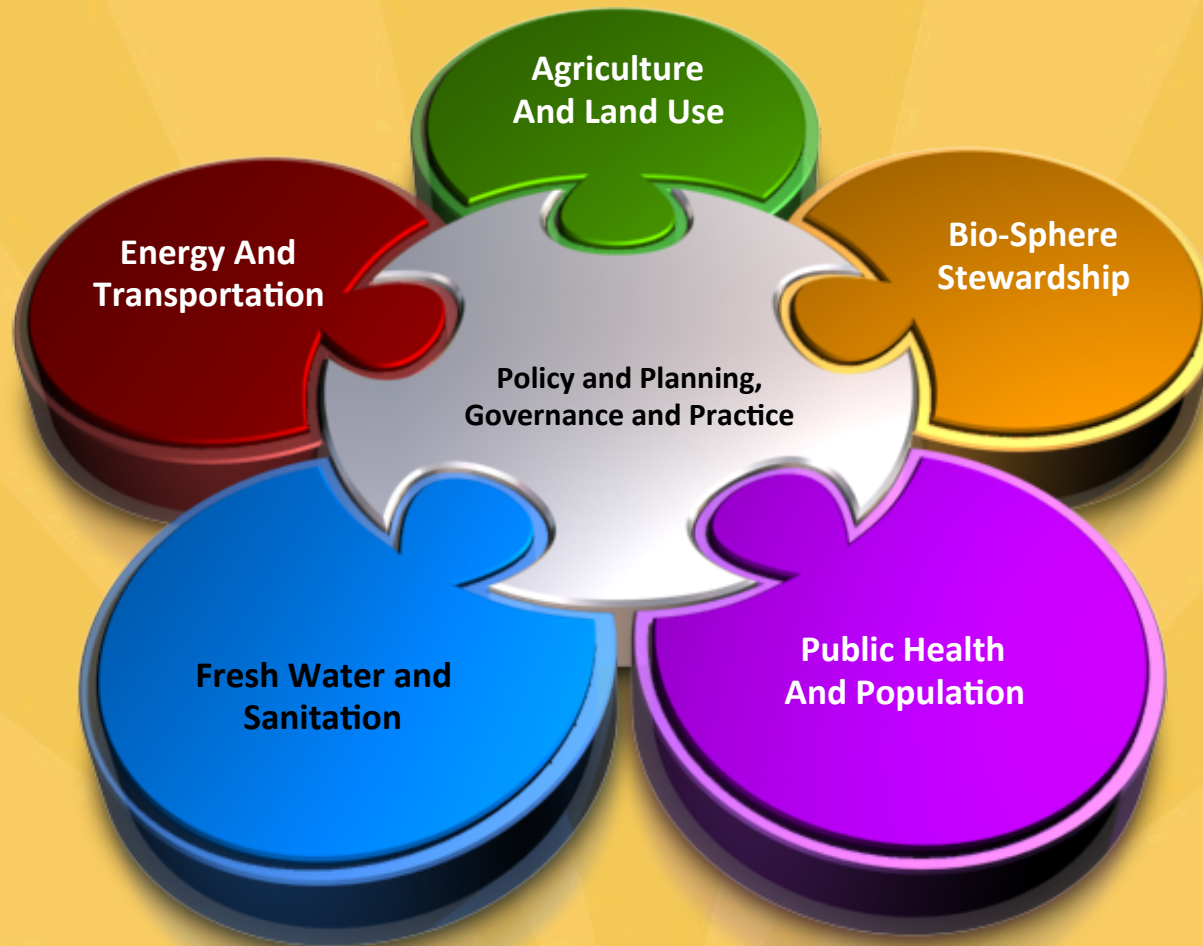
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# Sustainability and Resiliency are Big Ideas



# Sustainable Jersey™

## Certification Program For Municipalities

- Provides an organizing framework
- Educates lay people
- Identifies actions
- Provides tools, resources, and guidance
- Provides access to grants and funding
- Provides recognition and visibility



# Sustainable Jersey™

## Certification Topics

**Categories:** Prosperity, Planet and People

**Actions:** From *energy efficiency* to the *arts and diversity* to *green design* and *climate adaptation*



# Participating Communities



## Sustainable Jersey Certification Program

- Program started in February 2009
- 396 NJ municipalities participating (70%)
- 82% of NJ's population
- 116 municipalities certified
  - ✓ 105 towns at bronze level
  - ✓ 11 towns at silver level



# Who Participates In Sustainable Jersey?

Participants Come From All Demographics And Affiliations:

Municipal Governing Body Majority	All New Jersey Municipalities		Registered in Sustainable Jersey		Certified in Sustainable Jersey	
Democrat	183	32%	119	33%	36	33%
Republican	325	58%	203	57%	57	53%
Independent	58	10%	37	10%	15	14%

Notes:

- (1) Partisan category based on data from 2010 NJ Legislative District Data Book.
- (2) Registration and Certification Statistics current as of 4/2/2012.





# Sustainable Jersey™

## Certification Program Impact

- Approximately 4,000 discrete actions have been submitted for certification
- 2,600 actions met the Sustainable Jersey standards
- Hundreds of formal “Green Teams” have been formed by local governments



# Community Resiliency Tools





# Community Resiliency Tools

## KEY TOPICS

Physical  
Social  
Economic

## TOOL TYPE

Risk/Vulnerability Analysis  
Plans  
Plan/Project Implementation



# Community Resiliency Tools

## Risk/Vulnerability Analysis

- Getting to Resiliency (GTR)
- Floodmapper, Climate Central, etc
- Wildlife and Habitat Vulnerability
- Vegetation and Plant Vulnerability
- Severe Repetitive Loss
- Social Vulnerability
- Heath Impact Analysis



# Community Resiliency Tools

## Master Plans and Specialty Plans

- Master Plans
- Hazard Mitigation Plans - NJ OEM/FEMA
- Hazard Mitigation Grants - FEMA
- Community Rating System (CRS) - FEMA
- Resiliency Plans



# Community Resiliency Tools



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## Projects and Regulatory Actions

- Wet and dry flood proofing
- Mitigation projects
- Energy efficient projects
- Floodplain ordinances
- Steep slope ordinances
- Tree ordinances





# Community Resiliency Tools

## The Resiliency Network

- Survey of community needs for recovery and resiliency planning
- Database of financial and technical resources
- Match local needs to resource providers
- Advisory Board develops new strategies, research and best practices



# Community Resiliency Tools

## Community Resiliency - Next Steps

- Review the local Hazard Mitigation Plan
- Conduct the Getting to Resiliency assessment
- Identify flooding vulnerability
- Visit Sustainable Jersey website for actions
- Visit *The Resiliency Network* in late November
- Develop a comprehensive approach



# Stay Involved!

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