Preparedness and Technology Workshop

WELCOME

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Preparedness and Technology Workshop
Clicker Questions

• Answers will be a., b., c., d., etc.
• 0 is “j”
• Some questions have multiple answers
• Answers are anonymous
• Please don’t walk off with the clicker
Rank your evaluation of the significance of the worldwide societal problems arising from climate change (5 is a global disaster and 1 is no noticeable impact):

a. 1
b. 2
c. 3
d. 4
e. 5
5/16/14 Workshop Results

Rank your evaluation of the significance of the worldwide societal problems arising from climate change (5 is a global disaster and 1 is no noticeable impact):

a. 1
b. 2
c. 3
d. 4
e. 5
How severely were you impacted by TS Irene and Sandy?

a. Severe impacts
b. Moderate impacts
c. Mild impacts
d. Little to no impacts
5/16/14 Workshop Results

How severely were you impacted by TS Irene and Sandy?

a. Severe impacts
b. Moderate impacts
c. Mild impacts
d. Little to no impacts
What were the four biggest issues facing your community before Irene/Sandy hit?

a. Communicating storm preparedness information to residents
b. Convincing residents of the need to evacuate for their own safety
c. Coordinating preparation activities for the storm within/between town departments
d. Coordinating preparation activities for the storm with neighboring towns and/or community service groups
e. Not having timely, accurate information about potential storm impacts
f. Not being able to visualize potential storm impacts for your town (such as potential areas of localized flooding or coastal inundation)
g. Not being able to communicate with vulnerable populations such as individuals who are elderly, disabled, low income, etc.
h. Insufficient resources (financial, personnel, etc.)
i. Dealing with idiots
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What were the four biggest issues facing your community during the storms?

a. Resident or town infrastructure damage (e.g., road failures, septic system failures, floating propane tanks, contaminated water supplies, etc.)

b. Widespread power outages

c. Timely and accurate emergency communications with town departments, the state or residents

d. Coastal erosion or flooding

e. Not having timely, accurate information about storm impacts

f. Difficulty providing emergency services due to restricted access (from flooding or downed trees)

g. Difficulty visualizing or tracking demand for emergency services or areas of restricted access

h. Providing adequate shelter for residents affected by the storm

i. Lack of resources (financial, personnel, etc.)

j. Dealing with idiots
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What were the four biggest issues facing your community after the storms?

a. Coordinating cleanup with state agencies and utilities
b. Understanding what can be done without a permit and what requires a permit
c. Getting technical assistance to determine how to repair infrastructure damage
d. Repairing infrastructure to pre-storm conditions
e. Being able to repair or improve infrastructure to exceed pre-storm conditions and be better prepared for the next storm
f. Getting power back
g. Finding shelter for displaced residents
h. Debris collection and removal
i. Lack of resources (financial, personnel, etc.)
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Did your community use GIS or other forms of technology to coordinate your town’s preparation and response to the storms?

a. GIS
b. Other form
c. Both
d. Neither
5/16/14 Workshop Results

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a. GIS
b. Other form
c. Both
d. Neither
Did you or anyone in your town visit any of the following websites to prepare for the storms?

a. CTECO Website
b. CLEAR Website
c. CTDEEP Website
d. NOAA Website
e. DEMHS Website
f. The Weather Channel Website
g. Other Website
5/16/14 Workshop Results

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b. CLEAR Website
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d. NOAA Website
e. DEMHS Website
f. The Weather Channel Website
g. Other Website
Did you make changes to procedures or plans after the storms?

a. Yes
b. No
c. Don’t know
5/16/14 Workshop Results

Did you make changes to procedures or plans after the storms?

a. Yes
b. No
c. Don’t know
Do you feel your town is better prepared as a result of the changes you made?

a. Yes
b. No
c. Didn’t change anything here in the land of steady habits.
5/16/14 Workshop Results

Do you feel your town is better prepared as a result of the changes you made?

a. Yes
b. No
c. Didn’t change anything here in the land of steady habits.
What gets in the way of your ability to better prepare for the next storm?

a. Inadequate resources (human, financial, etc.)

b. Inadequate access to technology

c. Policy constraints such as inability to change design standards for buildings, storm systems, etc.

d. Lack of will to change within town government

e. Insufficient support to change practices and procedures from residents

f. Other
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f. Other
What information do you feel will help you better prepare for the next storm?

a. Better mapping of storm surge/flooding
b. Information on best practices for storm management
c. Model land use regulations related to climate change
d. New procedures for better communications with state officials
e. Better communications
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What information do you feel will help you better prepare for the next storm?

a. Better mapping of storm surge/flooding
b. Information on best practices for storm management
c. Model land use regulations related to climate change
d. New procedures for better communications with state officials
e. Better communications
Do you need better access to technology or equipment to enhance your response to storm events?

a. Yes--I know exactly what we need
b. Yes but I’m not sure what I need
c. No
d. What?
5/16/14 Workshop Results

Do you need better access to technology or equipment to enhance your response to storm events?

a. Yes--I know exactly what we need
b. Yes but I’m not sure what I need
c. No
d. What?

![Bar Chart]

- Yes--I know exactly what we need: 5
- Yes but I’m not sure what I need: 13
- No: 5
- What?: 1
SETTING THE STAGE

Storm surge and flooding: Jennifer O’Donnell, UConn Dept. of Marine Sciences