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Non-Governmental Organization (NGO) and Government Stakeholders

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Nevada Infrastructure for Climate Change Science, Education, and Outreach

Policy and Outreach Component

Research and Outreach on Public and Citizen Organizations

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Scope of project

- Identify relevant policy and organizational stakeholders in Nevada

- Examine climate change efforts within NV state government and other western states

- Collect empirical data on stakeholder perceptions and priorities in climate change research
Comparing State Planning Activities

Mitigation Plans

Action Plans

Adaptation Plans

Regional Plans

Source: Pew Center on Global Climate Change
Survey of Climate Change Science Needs

- Local organization view of climate change action as a priority
- Perceived existing capacity
- Current sources of scientific information on climate change impacts
- Perception of constraints for implementing adaptation plans
- Current levels of cooperation between various levels and types of government organizations
Types of organizations identified in Nevada

(n = 237)

- Local/Municipal Government, 78
- State/Local Government Agency, 66
- State Government Legislature, 37
- County Government, 41
- Local Office of Federal Agency, 10
- Non-Governmental Organization, 5
Survey Respondents by Activity

- a. Fire control
- b. Grazing or livestock
- c. Forest or timber
- d. Wildlife or game
- e. Vegetation or plant communities
- f. Biodiversity
- g. Cultural resources
- h. Recreation
- i. Energy
- j. Public health
- k. Infrastructure
- l. Office of an elected official
- m. Other
Response by Organization

- Federal Government Agency: 0%
- Local Government Agency: 48%
- State Government Agency: 23%
- Regional Agency: 13%
- Business Association: 6%
- Special Purpose Government (School, Utility, Water District, etc.): 7%
- Non-Profit Organization: 3%
In terms of the activities of your organization, please rank the level of concern about each potential impact of climate change?
Survey Results

Inverse relationship between TV news as primary source of climate information and confidence in the underlying science (Chi Sq. p=0.04)

Positive relationship between organizations using outside consultants and confidence in the underlying science (Chi Sq. p= 0.08)

No relationship found between organizational preparedness and size of budget, number of employees, or type of organization
### Primary Impediment to Working with other Organizations

<table>
<thead>
<tr>
<th>Response</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information on the real impacts of climate change</td>
<td>39%</td>
</tr>
<tr>
<td>Climate change impacts have a low priority in my organization</td>
<td>23%</td>
</tr>
<tr>
<td>Leadership</td>
<td>16%</td>
</tr>
<tr>
<td>Climate change impacts have a low priority in other organizations</td>
<td>7%</td>
</tr>
<tr>
<td>Time to organize</td>
<td>3%</td>
</tr>
<tr>
<td>Other</td>
<td>12%</td>
</tr>
</tbody>
</table>
Next Steps

- Increase response rate for sample of NV organizations
- Examine policy experiments by local governments in other states
- Develop a network of organizations with interest in climate science information
Questions?