### Situation
- Climate change has had and will have a variety of impacts upon Wisconsin’s communities, agriculture, natural resources, local economies and human health.
- The people of Wisconsin need to understand and adapt to changes in summer heat, winter snow, longer growing seasons, increased rainfall, changing habitats, and more.
- The Wisconsin Initiative on Climate Change Impacts (WICCI) exists to help with those efforts. WICCI brings together a network of individuals and organizations representing a variety of interests and perspectives to advanced climate science and the discussion of adaptation.

### Evidence
- The Wisconsin Initiative on Climate Change Impacts began in 2007 as a partnership between the University of Wisconsin Nelson Institute, the Wisconsin Department of Natural Resources, and several other organizations. WICCI’s purpose was to "assess and anticipate climate change impacts in Wisconsin...and to develop and recommend adaptation strategies".
- Sixteen stakeholder working groups contributed to the report.
- WICCI devoted 2012-2013 to outreach activities through over one hundred thirty lectures, workshops and webinars reaching thousands of decision makers and other stakeholders.
- In 2013, WICCI developed a strategic plan that emphasizes increased focus on new climate adaptation research and implementation strategies.

### Assumptions
- Climate change’s relevance to managing Wisconsin’s communities, agriculture, natural resources.
- WICCI stakeholders increasingly need information on how to adapt to expected conditions.
- WICCI’s working groups will continue to discover new problems and approaches to the risks of a changing climate.
- WICCI Stakeholders will recognize the value of climate adaptation and use WICCI information to implement adaptation strategies.

### Inputs
- New climate science.
- Effort (research) by the WICCI Working Groups.
- Collaboration with regional and federal partners.
- Review and advice from: WICCI Science Advisory Board.
- Facilitation by the WICCI Operations Team and staff.

### Activities
- Update regional climate change projections.
- Working Group Council meetings.
- Working Groups research topics and provide outreach.
- Science Advisory Board reviews research and provides feedback.
- Communication and Education Working Group mentoring on outreach.

### Participation
- CCR and other sources (new climate science).
- University, state and federal scientists (i.e. Working Group members).
- Natural and community resource managers, business, NFPs and government (i.e. stakeholders).
- Distinguished researchers (i.e. Science Advisory Board).
- WICCI Stakeholders.

### Outputs
- Working Groups use new climate projections to modify vulnerabilities and adaptation opportunities.
- University, state and federal scientists (i.e. Working Group members).
- Natural and community resource managers, business, NFPs and government (i.e. stakeholders).
- Distinguished researchers (i.e. Science Advisory Board).
- Working Groups conduct research on emerging vulnerability and adaptation topics.
- WICCI staff convene new stakeholder meetings and workshops to identify topics and issues.
- WICCI staff produce newsletter, fact sheets, case studies, webinars.

### Outcomes and Impacts

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<thead>
<tr>
<th>Medium Term</th>
<th>Long Term</th>
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<tr>
<td>Stakeholders implement adaptation strategies.</td>
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<td>State and local policy reflects the need for climate adaptation.</td>
<td>Business capitalize on climate adaptation opportunities.</td>
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<td>WGs and WICCI outcomes used to guide future work.</td>
<td>Wisconsin’s awareness of climate vulnerability and adaptation opportunities increases.</td>
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