



UNITED TRIBES®  
TECHNICAL COLLEGE  
INTERTRIBAL RESEARCH  
& RESOURCE CENTER

## Intro to Climate Resilience Toolkits Case Studies and Discussion Questions

### What are other communities doing to prepare for and adapt to climate change?

*Note: This activity and case studies are to be used after a general introduction to weather, climate, and climate change, and the fourth National Climate Assessment (2018) Case Study Activity available on our website.*

#### **Part 1: What can we learn from other communities?**

(5-10 min)

Utilize Intro to Climate Resiliency Toolkits PowerPoint to provide a brief intro to Climate Resiliency and give background on what toolkits are available and examples of communities that are following the "Steps to Resilience."

(20-30 min)

Form discussion groups of 3-5 people. Choose cases beforehand relevant to your region and then let groups decide what case they would like to read and discuss. We found the five cases below fit well for communities in the Northern Great Plains. Provide time for groups to read cases.

Cases from <https://toolkit.climate.gov/#case-studies>

- Confederated Salish and Kootenai tribes: Applying the Values Taught by Our Ancestors
- Moving Forward Together: Building Tribal Resiliency and Partnerships
- Improving Communication of Flood Forecasts
- Drought Resiliency Planning Prepares Stakeholders for New Conditions
- Early Warning Information Increases Options for Drought Mitigation

(20-30 min)

Discuss case in small groups. Groups should be prepared to report out to the larger group-giving specific information about what they discussed. Large flip chart paper like the one pictured here works well for this.

#### **Group Discussion Questions:**

What are the important issues in this case?

Who are the important stakeholders in this case?

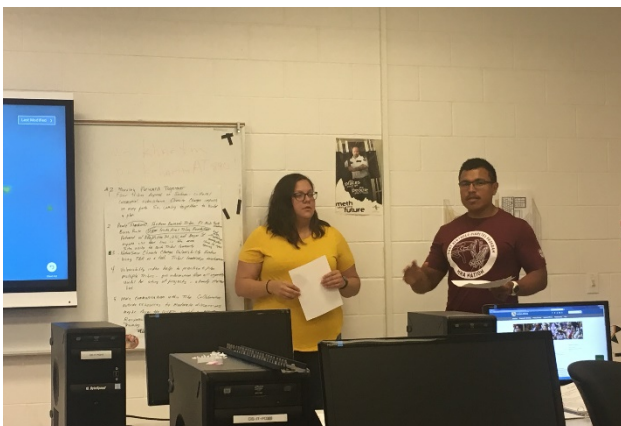
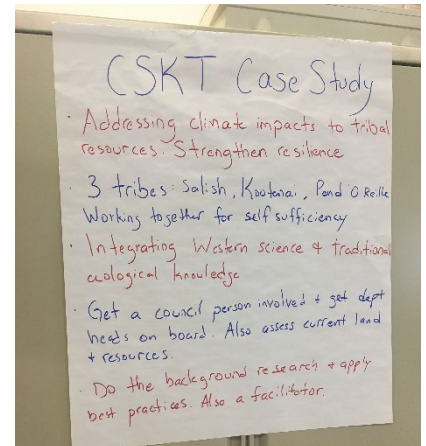
How are the stakeholders working together to build resiliency?

What specific adaptation strategies or tools are they utilizing?

How might the lessons learned from this case apply to your community?'

(30 min)

Share out with large group.



TAT Fish and Wildlife employees share out lessons learned from their case study.

## **Part 2: How can we start working through the steps to resilience?**

Begin working through steps to resilience. Utilize the Intro to Climate Resilience Toolkits PowerPoint to guide your discussions. In addition, The Tribal Climate Adaptation Guide (<http://www.occri.net/projects/tribal-climate-adaptation-guidebook/>) and the U.S. Climate Resiliency Toolkit (<https://toolkit.climate.gov>) have helpful resources.

- 1) "Gather a team of experts"
  - a. As a group decide what other stakeholders should be invited into conversation.
- 2) "Check past weather events and future climate trends"
  - a. Fitting topics for further study include: Drought Resiliency and Early Warning Systems, Reviewing predictions from the National Climate Assessment, Climate Summaries
- 3) "List the things you value that could be damaged"
  - a. What are things in the community we value that can be impacted by climate?
- 4) What are the next steps?
  - a. Before concluding the workshop or session write down some concrete actions the group is deciding to take. Examples may include: writing up a report about what the group learned and sharing the report with important stakeholders like tribal council members, setting a date for a follow up workshop, attending future workshops that are already scheduled ect.