

CLIMATE ADAPTATION PLANNING



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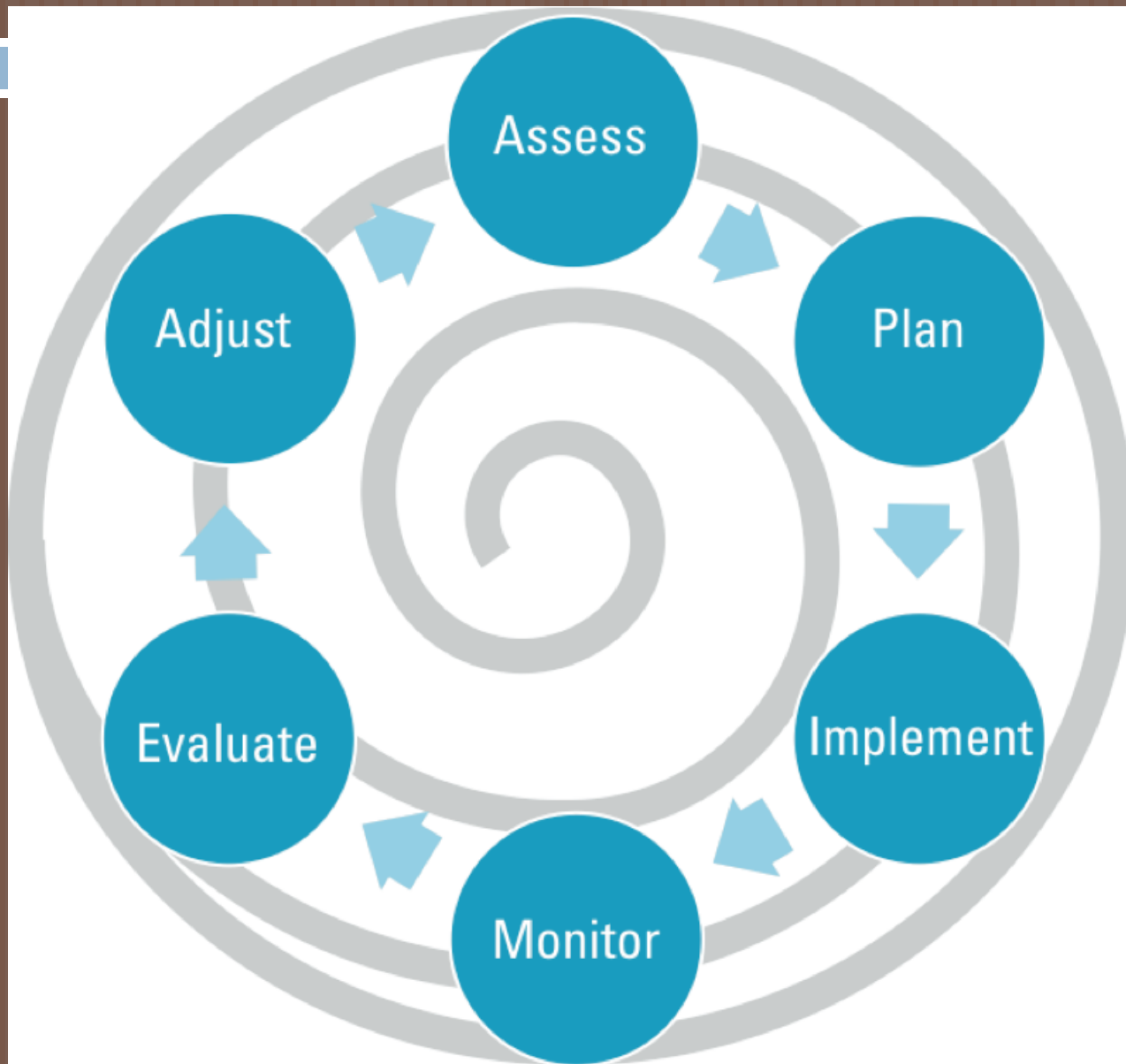
FEDERATED INDIANS OF GRATON RANCHERIA

Intertribal Climate Adaptation Leadership Summit
September 16, 2016

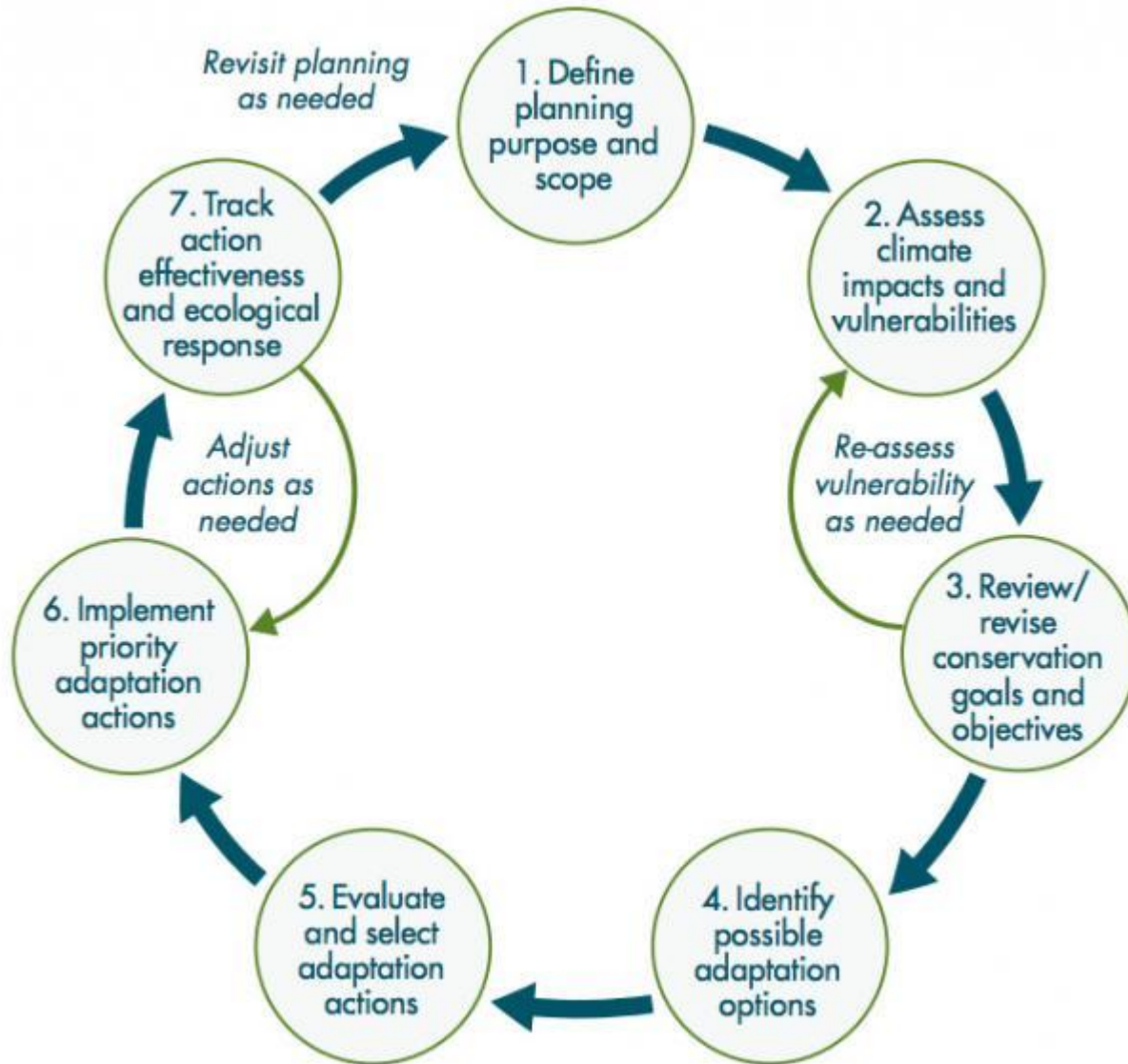
Overview

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- Climate Planning Process
 - Vulnerability Assessments
 - Climate Adaptation Planning
 - Next Steps

Adaptive Management Cycle-Planning Process:



Climate Smart Conservation Cycle



US Climate
Resilience
Tool-kit-

National
Wildlife
Federation

Climate Resources

Places to
begin:

- ❑ ITEP Tool Kit
- ❑ US Climate Resilience Tool Kit
- ❑ Local Government Planning Documents
- ❑ Agency Climate Planning Documents
- ❑ Collaboration with other Tribes

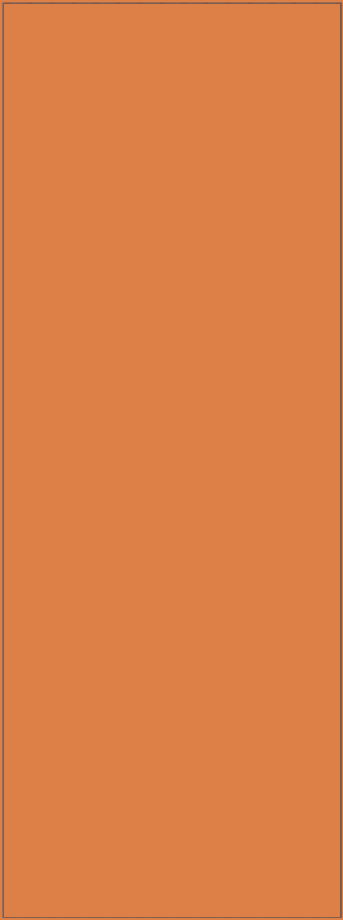
ITEP Climate Adaptation Planning Guide

Main
Components
of Planning
Process:

- Create a document to set road map for Tribe's future
- Goals and Purpose of the document
- Participants-staff, citizens, leadership, expert panels, consultants
- Process, Schedule, Responsibility and outputs

ITEP Planning
Guide

Vulnerability Assessment

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- WHAT IS OF CONCERN
 - WHO IS AFFECTED
 - HOW FAR INTO THE FUTURE

 - Assess vulnerability, risk level, & capacity.
 - Assess likely climate impacts.
 - Develop strategic plan for adaptation.

Climate Adaptation Planning

PROCESS:

- ❑ Adaptation Planning-responding proactively and reactively to Climate Change.
- ❑ Preventative Measures-slow down progression
- ❑ Mitigation Measures-to reduce effects
- ❑ Evolves-as knowledge evolves

Sample Adaptation Strategies:

- ❑ Business as usual or no adaptation
- ❑ Prevent the loss
- ❑ Spread or share the loss
- ❑ Change project location
- ❑ Change the activity
- ❑ Enhance adaptive capacity

Next Steps

- Seek funding
- Assess Vulnerabilities and Tribal specific priorities
- Seek funding
- Climate Adaptation planning
- Seek funding
- Implementation

Next Climate Adaptation Workshop



In 6 Months- Date TBD

- Planning Template sharing
- Lessons learned
- How to jump start Implementation

Resources

- Presidents Climate Action Plan and Executive Order 13653-US Climate Resilience Tool-Kit:

<http://www7.nau.edu/itep/main/tcc/Resources/adaptation>

- ITEP Climate Tool-Kit:

<https://toolkit.climate.gov/>

Questions/Comments



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