



NORTH CENTRAL  
**CLIMATE  
SCIENCE**  
CENTER

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**Update to Great Northern LCC  
Steering Committee Meeting #7**

**May 1-2, 2013  
Leavenworth, WA**

**Jeff Morisette, Dennis Ojima (and many others)**



NORTH CENTRAL  
**CLIMATE  
SCIENCE**  
CENTER

UNIVERSITY CONSORTIUM

**SCIENCE DELIVERY**

**PRIMERS AND GUIDE DOCS**

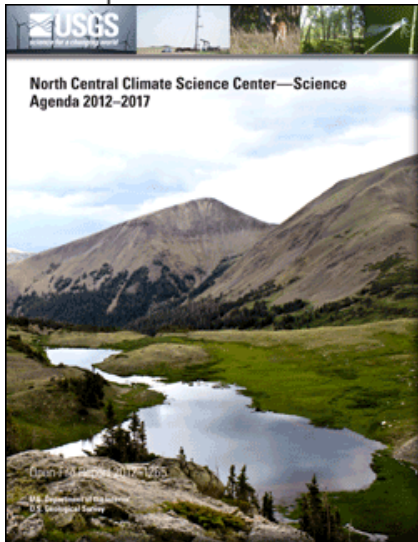
Utilize ReVAMP infrastructure and common modeling framework  
Including interaction with NCTC

Configure and maintain ReVAMP infrastructure  
and common modeling framework

Establish foundational  
infrastructure

Introduce SAC, NCUC, and USGS  
constituents

Initiate ReVAMP concept



**ADAPTATION AND MITIGATION**

**FOUNDATIONAL SCIENCE AREAS**

**IMPACTS**



Including the NCCP Pilot...and potential follow-on

**CLIMATE DRIVERS**

**NC CSC SCIENCE AGENDA/STRATEGIC PLAN**

**NCCWSC SCIENCE AGENDA AND IMPLEMENTATION PLAN**

**NCCWSC DATA MANAGEMENT PLAN**

**YEAR 1**

**YEAR 2**

**YEAR 3**

**YEAR 4**

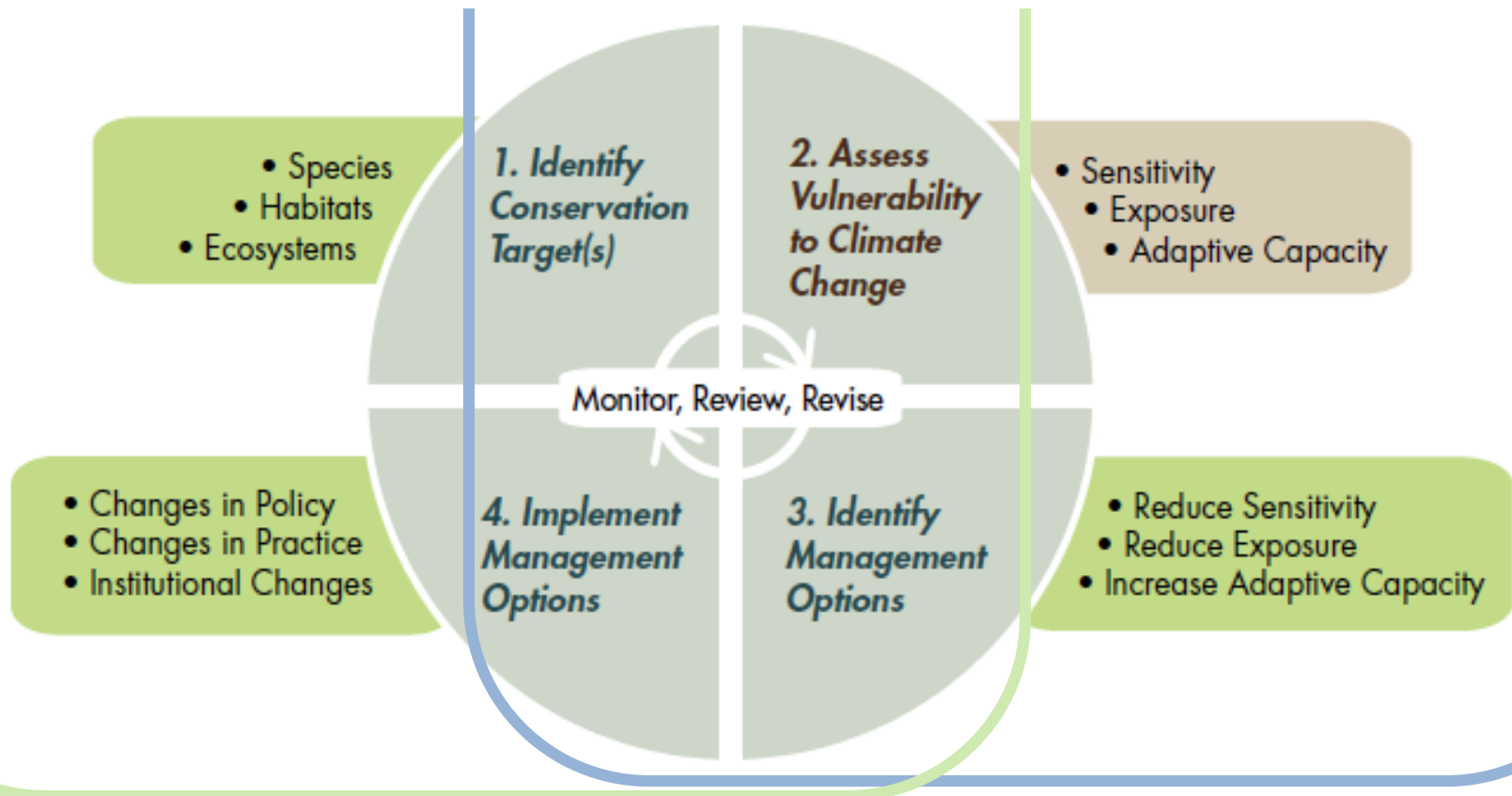
**YEAR 5**

Available on-line at <http://pubs.usgs.gov/of/2012/1265/>

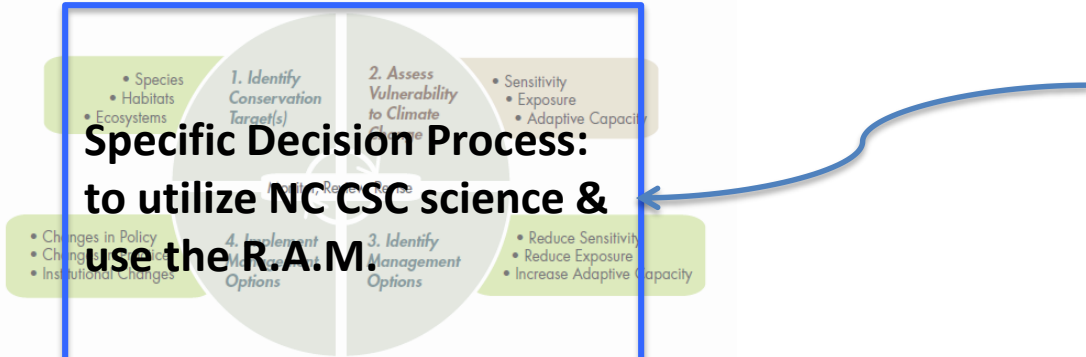
LCCs, Tribes and  
Other stakeholders

NCUC &  
USGS centers

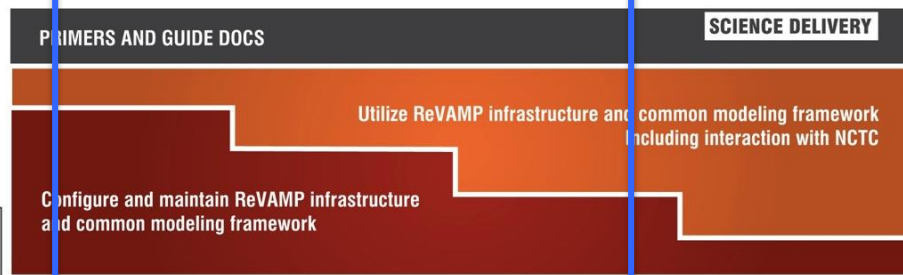
## Overarching Conservation Goal(s)



Overarching Conservation Goal(s)



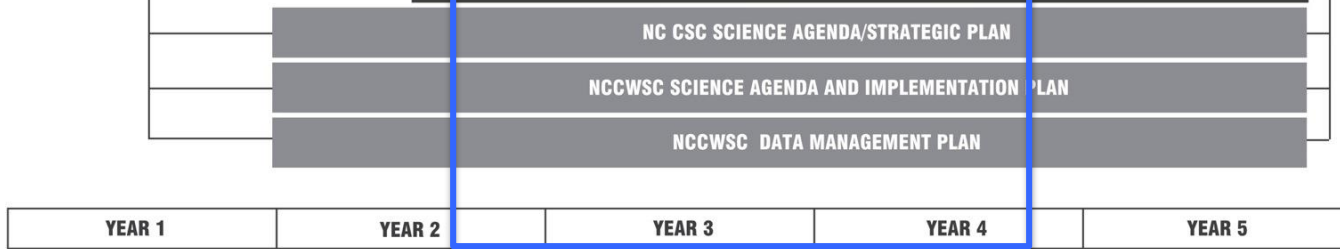
Work funded through 2013 solicitation



- Establish foundational infrastructure
- Introduce SAC, NCUC, and USGS constituents
- Initiate ReVAMP concept



Resources and capacity being built and available through the NC CSC.



YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5
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# ReVAMP: Providing a **R**esource for **V**ulnerability assessment, **A**daptation and **M**itigation planning



- A team approach (including land managers and climate, ecological, and social science experts)
- Easy access to a full suite of climate data
- Transparency on input data and modeling procedure
- Visual output to reveal climate contribution to ecological model and/or management simulation results
- Ability to quickly explore “what if” scenarios

# Near term actions and discussion points:

- Ramp up ReVAMP to serve the proposal selected (announcement on May 3).
- Look for way to provide climate science for projected selected through the inter-LCC sage grouse project.
- Open to consider more integrated CSC/LCC funding announcements with FY'15 and beyond.