



MtnSEON



**THE MOUNTAIN SOCIAL ECOLOGICAL  
OBSERVATORY NETWORK  
(MTNSEON)**

# MtnSEON is funded by a Research Coordination Network Award from the National Science Foundation

RCN Overarching Goal: **Build capacity** to create sustainable, adaptive land-use and water resource systems.

Goal 1: **Facilitate coordination**, integration, and syntheses.

Goal 2: **Design collaborative interactive research**, education, and governance projects.

Goal 3: **Create partnerships** to produce models and methods to inform management decisions.

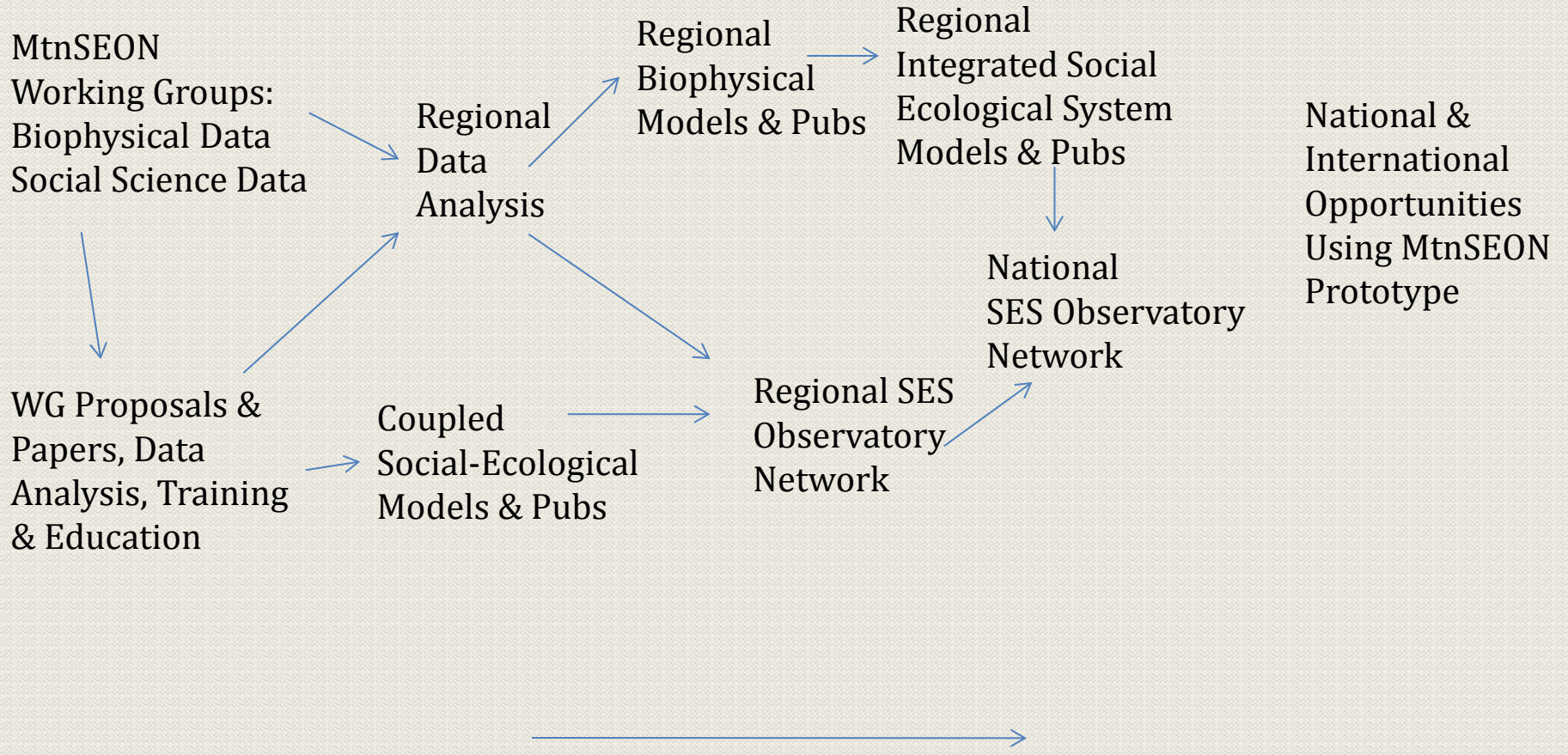
Goal 4: **Better link** different non-governmental and governmental constituents.

# MtnSEON Proposal Questions

1. What landscape and **changing social conditions** (e.g. community and public perceptions) are most sensitive to climate- and land-use changes?
2. What are the most relevant data sources and information systems to analyze and visualize **coupled natural and human** changes?
3. How will climate- and **land-use changes** interact with disturbances (fire, insect & pathogen outbreaks, grazing, etc.)?
4. What opportunities exist for better **application of best science** and resource management?
5. How should models be structured that **merge social, economic, and ecological processes**?

# **MtnSEON Objectives**

- 1: Establish an engaged research collaborative network.**
- 2: Establish and be liaison to increasingly diverse (management, stakeholders, disciplines) working groups.**
- 3: Generate collaborative research and application with management partners.**
- 4: Model a Social Ecological System Framework and Scenario Planning Demonstration in the Northern Rockies.**



Arrow Actions: Proposals, Network Building, Syntheses, Publications