

Detailed Objectives for the Smart Climate Feed Management Committee

1. Establish a Collaborative Forum:

- Create and lead the Smart Climate Committee, serving as a neutral space for diverse entities (government, academia, livestock feed and producer industries, nonprofit and professional organizations).
- Foster a science-driven dialogue on climate-smart livestock feed management.
- Engage stakeholders, identify priorities, provide training, and disseminate information.
- **Deliverable:** Establish the Smart Climate Committee in Year 1.

2. Provide Science-Based Resources:

- Develop a dedicated website for collaborative purposes, featuring factsheets, white papers, reports, and decision-support tools for feeding and nutrient management.
- Target conservation professionals, including planners, service providers, producers, and others.
- **Deliverable:** Launch the website for resource dissemination in Years 1 through 3.

3. Offer Targeted Education and Training:

- Conduct workshops, webinars, and online courses to train NRCS field staff, Extension professionals, conservation planners, technical service providers, students, and other stakeholders.
- **Deliverable:** Implement a "Train the Trainers" program in Year 3.

4. Integrate NANP Committees:

- Link activities of the Feed Composition and Modeling Committees.
- Develop a framework to provide support, expertise, and consultation to NRCS scientific and technical efforts in feed management.
- Contribute to existing projects like COMET and RuFAS.
- Develop a stand-alone diet formulation program and use species models to predict nutrient requirements.
- **Deliverable:** Integration among NANP committees in Years 2 through 3.

5. Organize Topical Summit:

- Host a Summit in strategic locations (e.g., Washington, DC) on key topics like the future workforce, federal capacity in animal nutrition, natural resources, and conservation.
- Engage government, policy-makers, animal science/nutrition federal workforce, academia, and other stakeholders.
- Encourage discussion and provide guidelines on feeding and nutrient management to support resource conservation for climate-smart agriculture.
- **Deliverable:** Conduct a Topical Summit in Year 3.