

CEAP Synthesis: Working Together

USDA-CSREES 2008 Water Conference
CEAP 4: Synthesis and Future Directions

NC State and Idaho Teams



Coordinate Don't Duplicate

Separate Project Activities

- NC State Team

- Quantitative + qualitative comparison of CSREES-CEAP projects
- Assessment of statistical methodology
- Network diagramming
- Pollutant prioritization

- Idaho Team

- Mechanistic assessment of CSREES-CEAP projects
- Develop data base
- BMP effectiveness literature review
- Synoptic modeling
- Geographic prioritization

Comparison of Different Methodologies

- Network diagramming vs Synoptic model
- Classification of synthesized results by
 - Ecoregion
 - Pollutant type

Joint Project Activities

- Information and Data Gathering
 - Information (NCSU)
 - Data (Idaho)
- Site Visits
- Outreach (NCSU lead)
- Modeling (Idaho lead)
- CEAP Resources

Information and Data Gathering

- Information (NC State)
 - Original proposal
 - Reports
 - Publications
 - Fact sheets
 - PowerPoint (paper)
 - Other
- Request immediately
- Data (Idaho)
 - Water quality data
 - Land use
 - Conservation practices
 - Spatial data
 - Other
- Request at 2008 Water Conference

Site Visits

- Teams coordinate visit
- Idaho team
 - Sociologist, economist, physical scientist, extension
- NC State team
 - Sociologist/economist, land treatment/water quality, modeler, extension
- Interview schedule
 - Spring/summer 2008 (ID, IA, OH, UT)
 - Fall 2008 (AR, GA, MO, NY)
 - Summer 2009 (KS, NE, OR, PA, IN)

Outreach

- National (NC State Team)
- Local (Idaho Team)
- Conferences
 - Water Conference
 - 2011 Managing Landscapes
 - Others (ASA, Soil and Water, National Monitoring)
- Presentations

CEAP Resources

- NC State Team

- Final report
- Water quality monitoring design information
- Fact sheets

- Idaho Team

- BMP literature review
- Data base
- Water quality model guide
- Integrated modeling tools

Thanks to CSREES-CEAP Project
Personnel