

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Support Implementation and Development of the Object Modeling System
Type of Project: Technical Assistance
Project Discipline (please indicate one): Interdisciplinary
Funding Agency: NRCS
Other Partners/Cooperators:
Effective Dates: June 1, 2007 – September 20, 2009
Funding Amount: \$100,000.00
Investigators and Agency Representative: PI: Dr. Luis Garcia, Engineering, Colorado State University, Fort Collins, Ph: 970-491-5048; Garcia@engr.colostate.edu Agency Rep: Frank Geter, Lead Project Manager, USDA-NRCS, Information Technology Center, 2150 Centre Ave., Building A, Fort Collin, CO 80526; 9701-217-1397; Frank.Geter@ftc.usda.gov
Project Abstract: Background: Object Modeling System (OMS) is a framework for developing environmental models from reusable components. It includes methods to manage input and output data and analysis model results. In the near future, the OMS system will also include a web-based collaboration environment to share models and individual model components as well as supporting users in running models remotely in a high performance, scalable runtime environment. Purpose and Objective: The purpose of this agreement is for Colorado State University to support the implantation and development of the Object Modeling System.
Outcomes with completion dates (reports, publications, workshops, videos, etc.):
Keywords: Object Modeling System (OMS), manage data, web-based collaboration.