

GLP Draft Session 2: Integrative models of human and environmental systems in land change science

Short description:

The need to model the coupled human environment is becoming increasingly evident. Climate and global change initiatives require projections that account for the biophysical and human dimensions of land change and their associated interactions. The aim of this session is to take a broad overview of where the land change community is today in terms of integrative models of natural and social systems. The aim is to develop a coherent approach to modelling land use and land cover changes as a coupled natural and human system. A specific issue will also be the integration of data and models for coupled models of land use change, more specifically the identification of data needs for coupled models (sources, scales, content, quality).

The session is based on two workshops held by the Aberdeen Nodal Office on Integration and Modelling.