

Land-use modeling techniques and applications
Key questions to answer when building a land-use change

1. What is the model for?
2. What is the ideal spatial and/or temporal representation (structure and resolution) for the model?
3. What data are available for model construction?
4. What real-world spatial, temporal, and behavioral processes do you strive to represent?
5. What is the minimum level of complexity for the model?
6. What modeling methodologies are most appropriate?
7. What software will be used, and how will software be integrated?
8. What techniques will be used for calibration, verification, and validation?
9. How will model input data, code, and results be handled?