

Phase I

Basic inputs for LULC reconstructions

14C-based estimates of population development

Date of first agriculture

Land use maps at specific times

Livestock maps

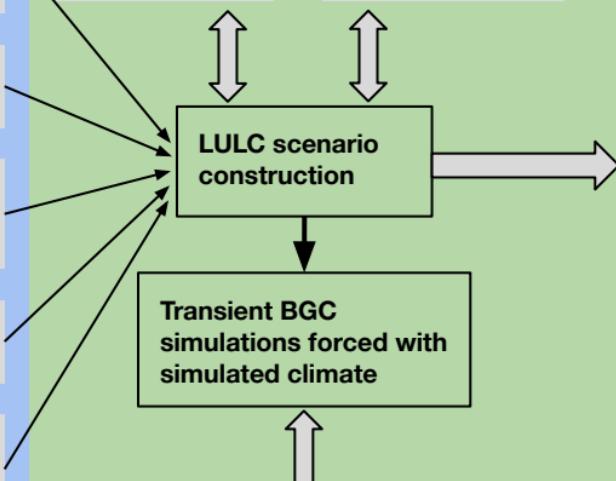
Synthesis of per-capita land use

Phase II

Evaluation of LULC reconstructions

Pollen-based LC maps

Mid-Holocene climate reconstructions



Phase III

ESM simulations with LULC forcing

Mid-Holocene LULC

Past1000 sensitivity experiment

Holocene LULC transient

Sensitivity to LULC with additional Holocene forcings

BGC sensitivity to alternative LULC implementations