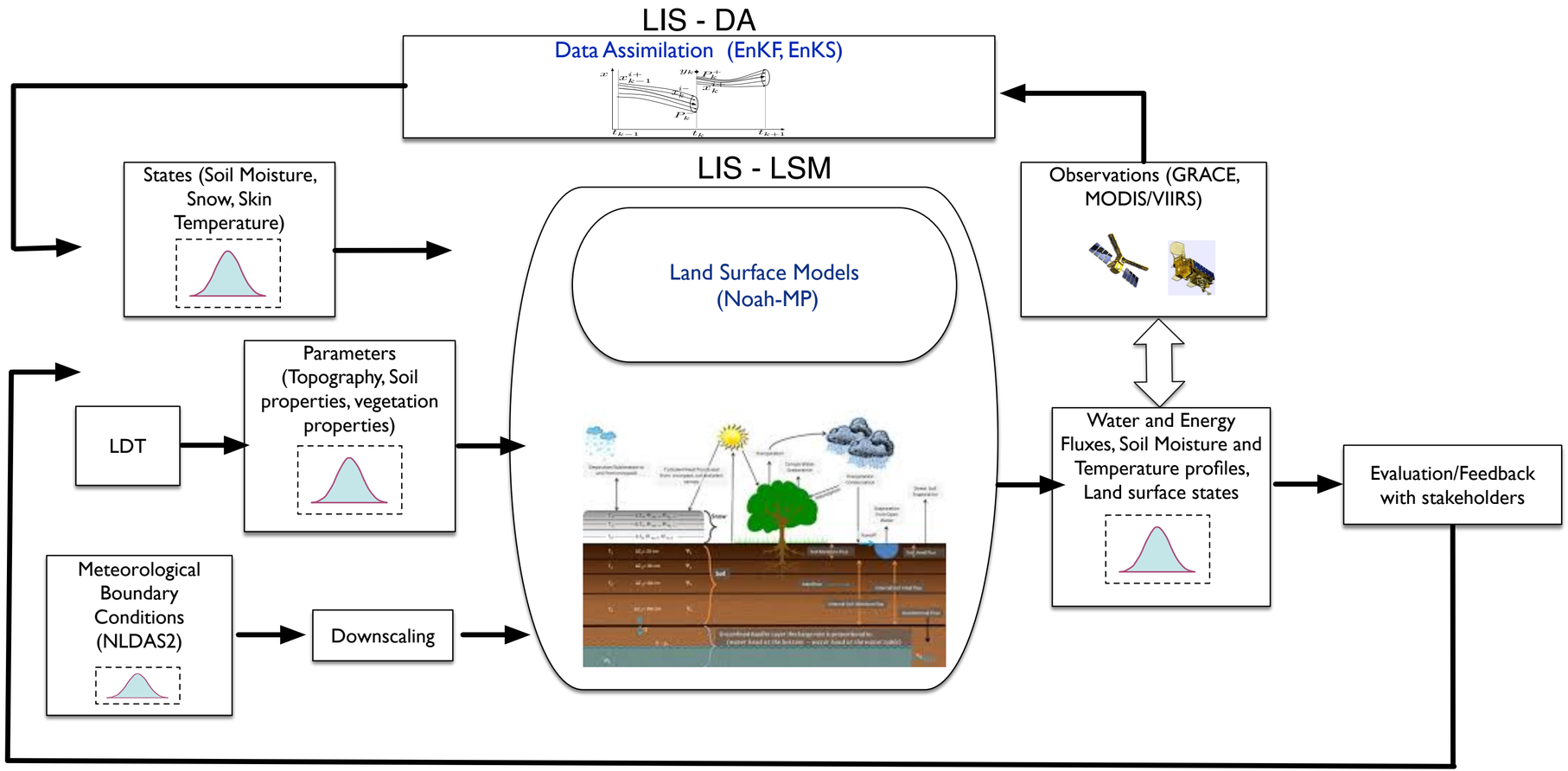
LIS - DA
Data Assimilation (EnKF, EnKS)
States (Soil Moisture, Snow, Skin Temperature)
LIS - LSM
Land Surface Models (Noah-MP)
Observations (GRACE, MODIS/VIIRS)
LDT
Parameters (Topography, Soil properties, vegetation properties)
Water and Energy Fluxes, Soil Moisture and Temperature profiles, Land surface states
Evaluation/Feedback with stakeholders
Meteorological Boundary Conditions (NLDAS2)
Downscaling