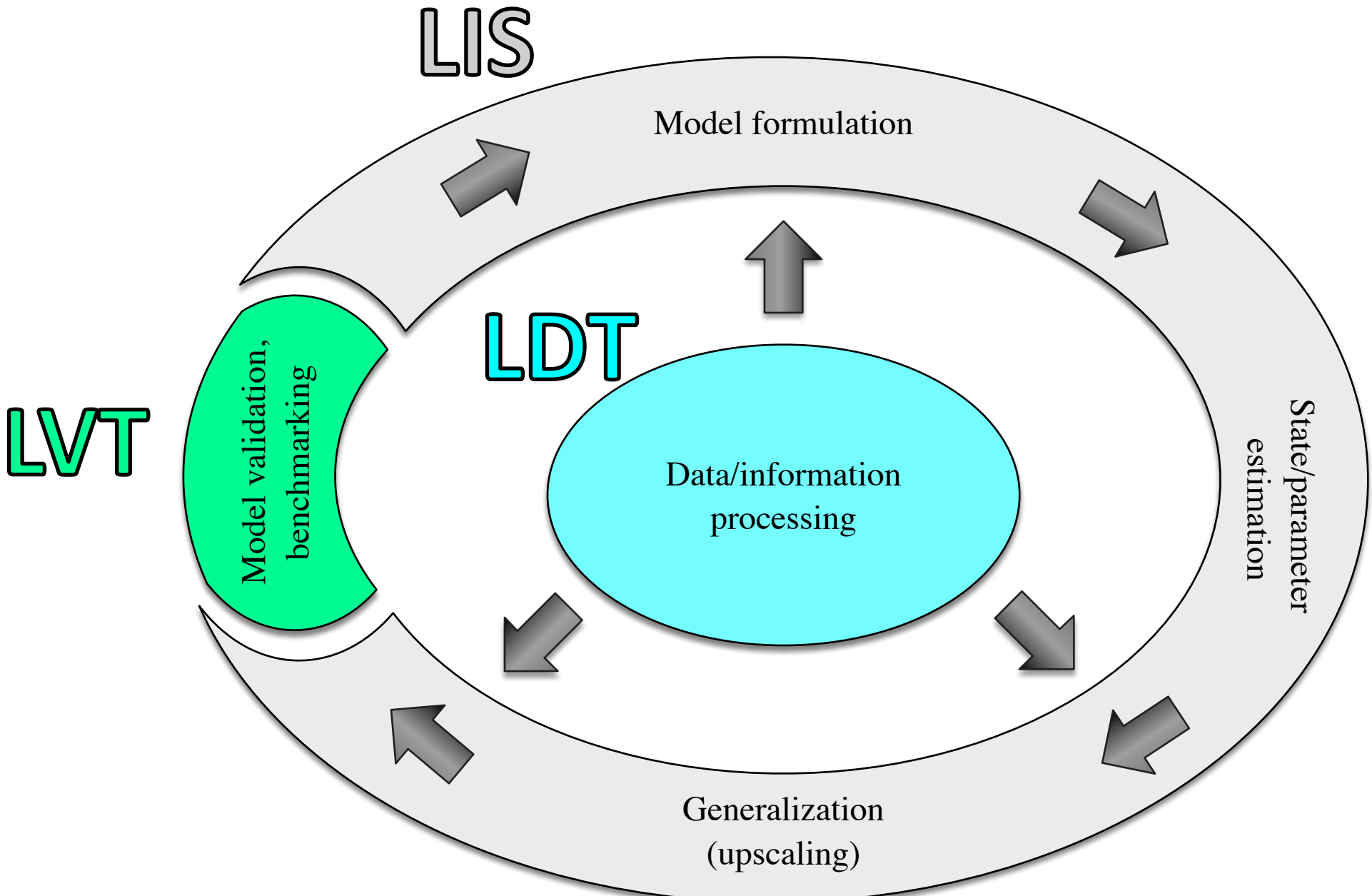
LIS
Model formulation
LDT
Data/information processing
LVT
Model validation, benchmarking
State/parameter estimation
Generalization (upscaling)