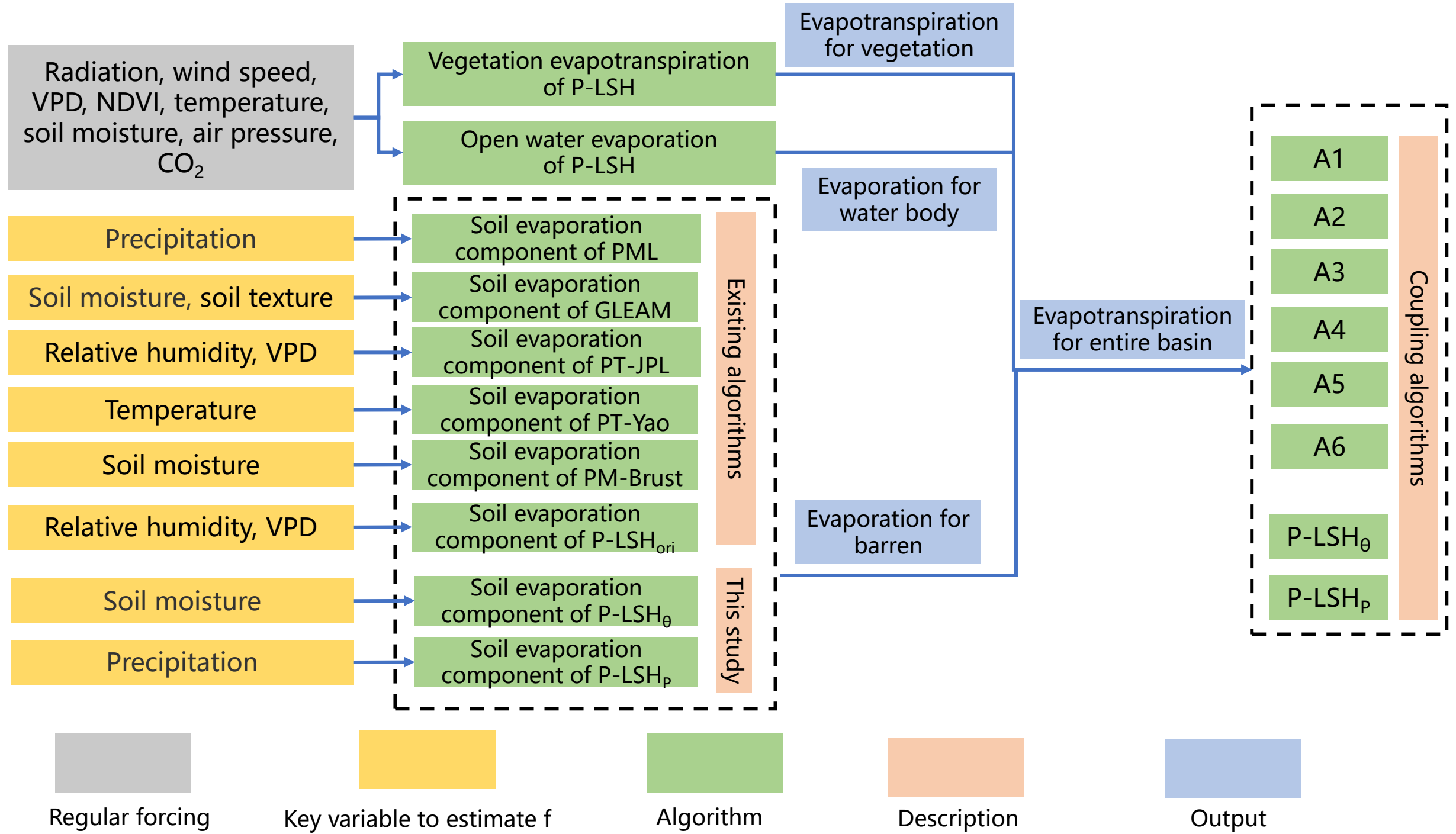
Radiation, wind speed, VPD, NDVI, temperature, soil moisture, air pressure, CO_2
Vegetation evapotranspiration of P-LSH
Open water evaporation of P-LSH
Evapotranspiration for vegetation
Evaporation for water body
Evaporation for barren
Evapotranspiration for entire basin
Precipitation
Soil moisture, soil texture
Relative humidity, VPD
Temperature
Soil moisture
Relative humidity, VPD
Soil moisture
Precipitation
Soil evaporation component of PML
Soil evaporation component of GLEAM
Soil evaporation component of PT-JPL
Soil evaporation component of PT-Yao
Soil evaporation component of PM-Brust
Soil evaporation component of P-LSH_{ori}
Soil evaporation component of P-LSH_{θ}
Soil evaporation component of P-LSH_P
Existing algorithms
This study
A1
A2
A3
A4
A5
A6
P-LSH_{θ}
P-LSH_P
Coupling algorithms
Regular forcing
Key variable to estimate f
Algorithm
Description
Output