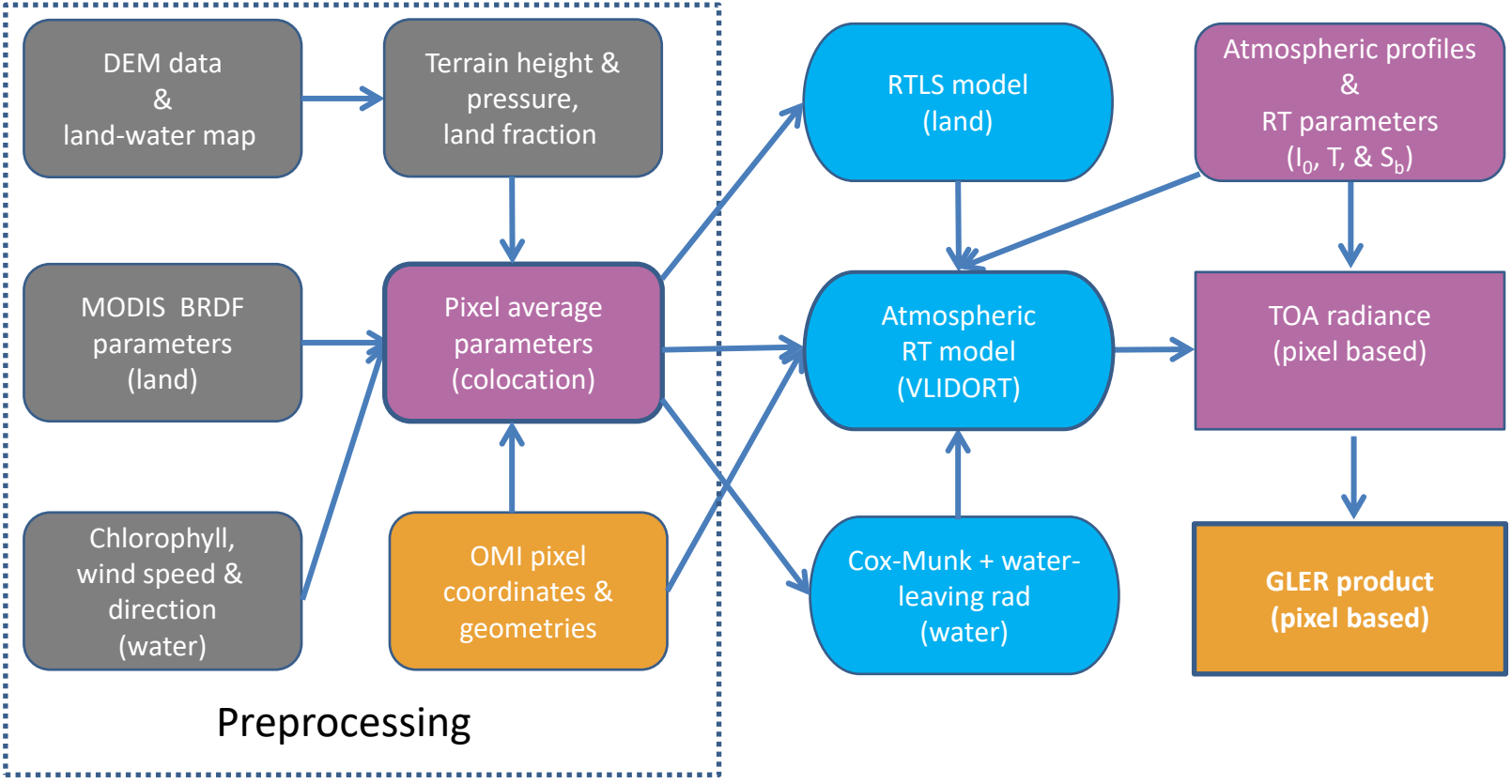
DEM data & land-water map
Terrain height & pressure, land fraction
MODIS BRDF parameters (land)
Pixel average parameters (colocation)
Chlorophyll, wind speed & direction (water)
OMI pixel coordinates & geometries
Preprocessing
RTLS model (land)
Atmospheric profiles & RT parameters (I_0, T, & S_b)
Atmospheric RT model (VLIDORT)
TOA radiance (pixel based)
Cox-Munk + water-leaving rad (water)
GLER product (pixel based)