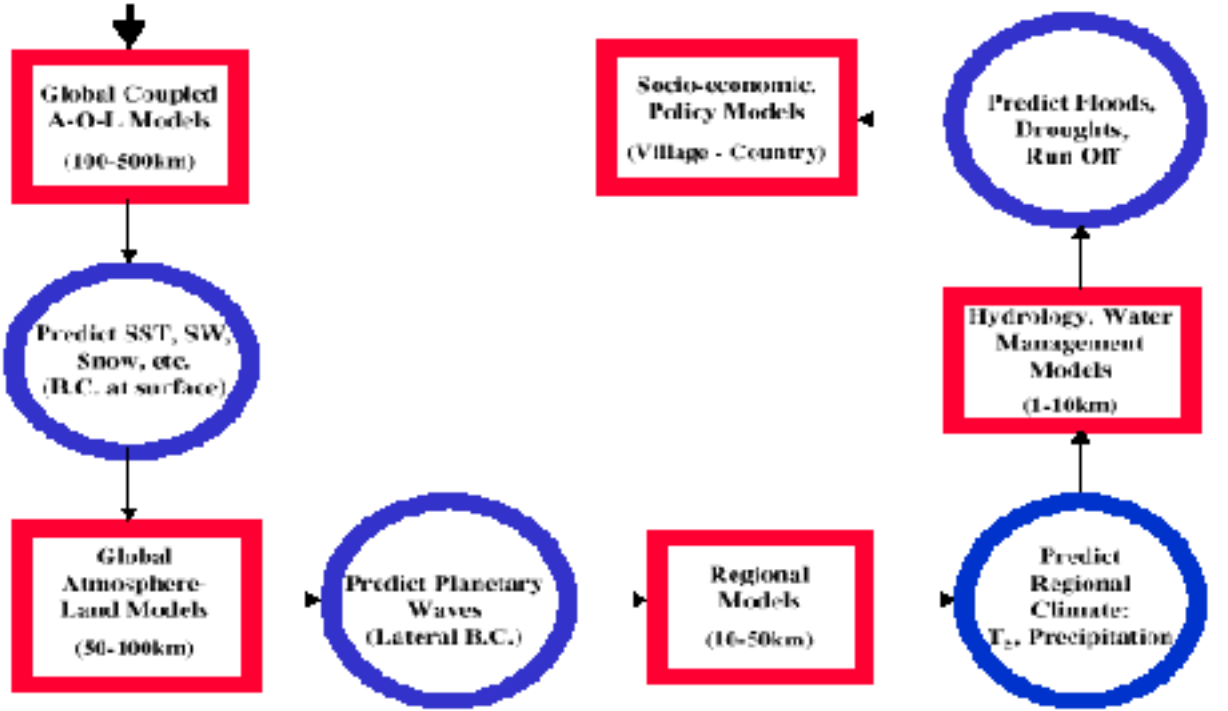
Global Coupled A-O-L Models
(100-500km)
Predict SST, SW, Snow, etc. (B.C. at surface)
Global Atmosphere-Land Models
(50-100km)
Predict Planetary Waves (Lateral B.C.)
Regional Models
(10-50km)
Predict Regional Climate: T, Precipitation
Hydrology, Water Management Models
(1-10km)
Predict Floods, Droughts, Run Off
Socio-economic, Policy Models
(Village - Country)