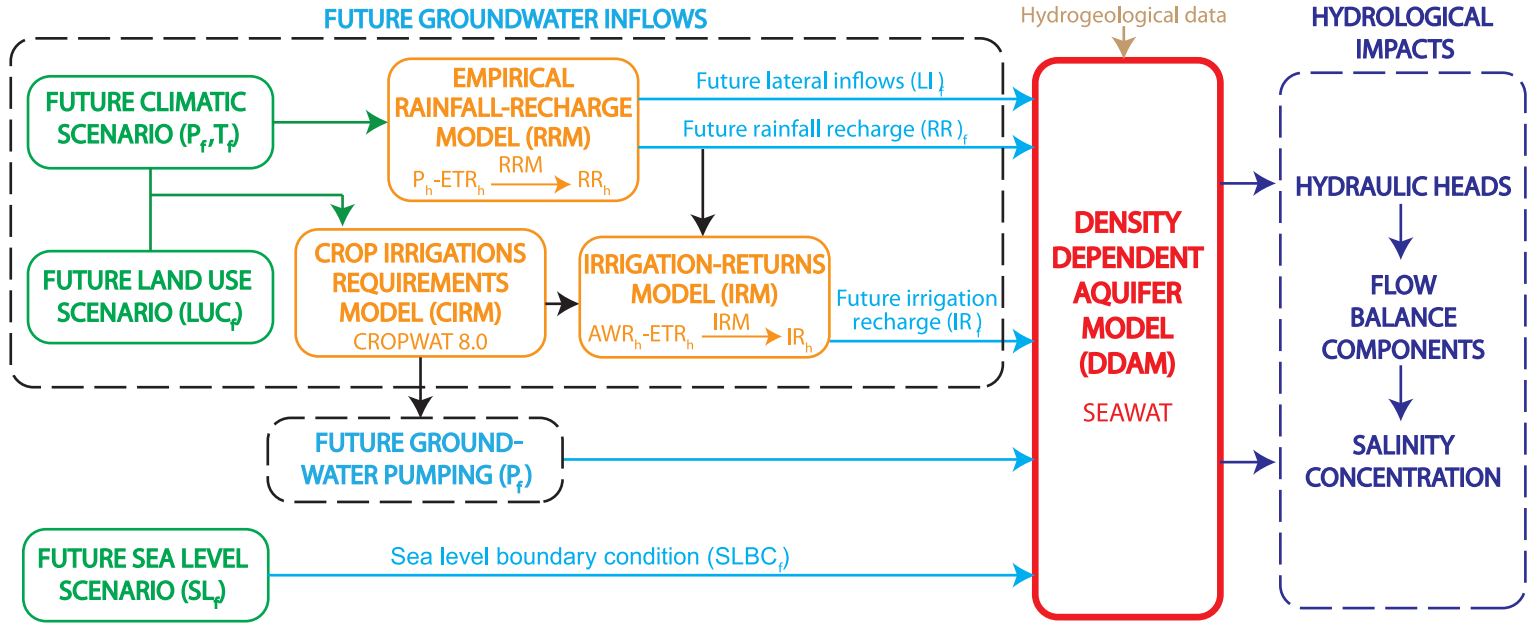
FUTURE GROUNDWATER INFLOWS
Hydrogeological data
HYDROLOGICAL IMPACTS
FUTURE CLIMATIC SCENARIO (P_f,T_f)
EMPIRICAL RAINFALL-RECHARGE MODEL (RRM)
P_h-ETR_h RRM RR_h
Future lateral inflows (LI_f)
Future rainfall recharge (RR_f)
FUTURE LAND USE SCENARIO (LUC_f)
CROP IRRIGATIONS REQUIREMENTS MODEL (CIRM)
CROPWAT 8.0
IRRIGATION-RETURNS MODEL (IRM)
AWR_h-ETR_h IRM IR_h
Future irrigation recharge (IR_f)
DENSITY DEPENDENT AQUIFER MODEL (DDAM)
SEAWAT
HYDRAULIC HEADS
FLOW BALANCE COMPONENTS
SALINITY CONCENTRATION
FUTURE GROUND-WATER PUMPING (P_f)
FUTURE SEA LEVEL SCENARIO (SL_f)
Sea level boundary condition ($SLBC_f$)