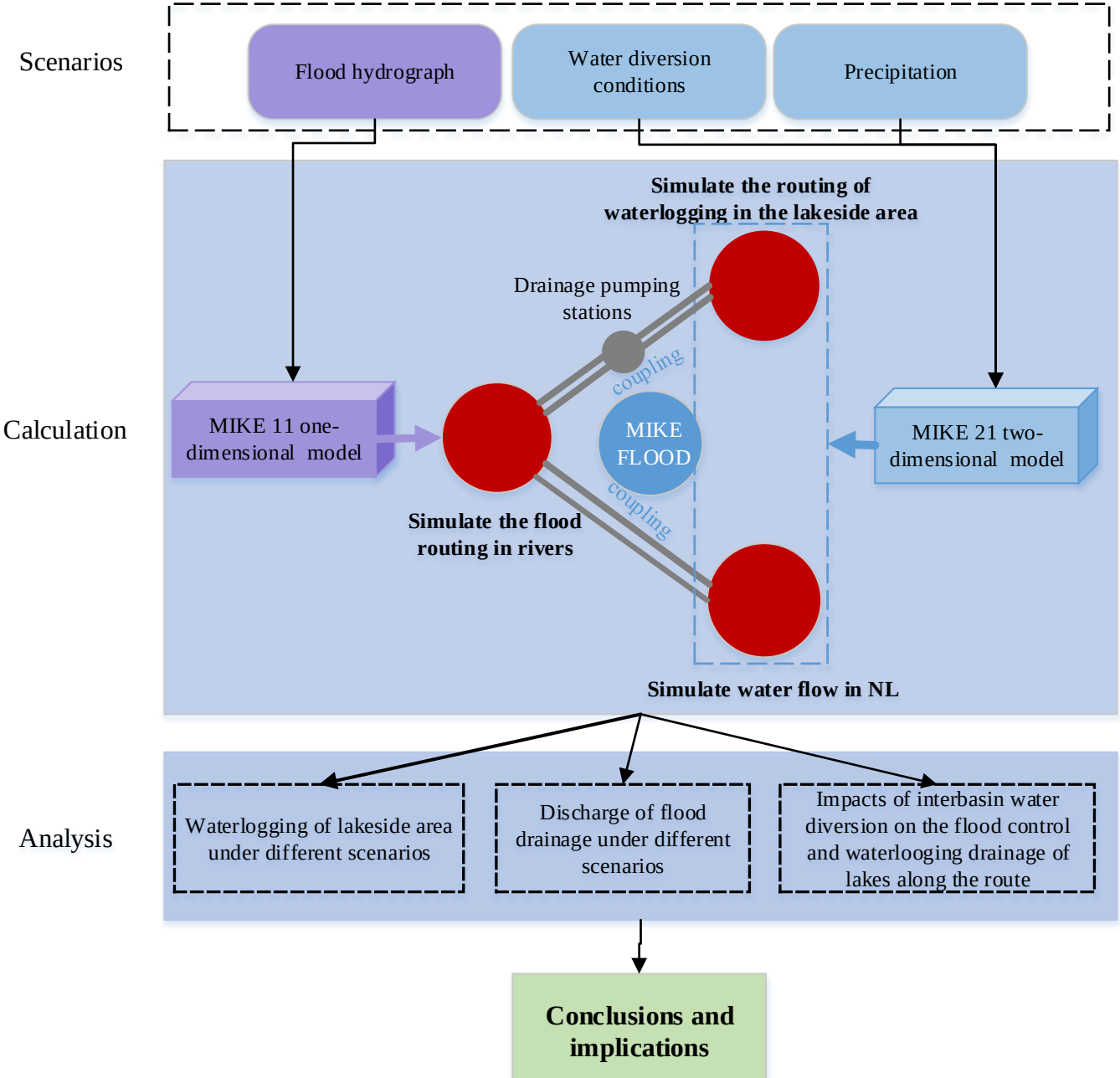
Scenarios
Flood hydrograph
Water diversion conditions
Precipitation
Calculation
Simulate the routing of waterlogging in the lakeside area
Drainage pumping stations
coupling
MIKE 11 one-dimensional model
MIKE FLOOD
MIKE 21 two-dimensional model
coupling
Simulate the flood routing in rivers
Simulate water flow in NL
Analysis
Waterlogging of lakeside area under different scenarios
Discharge of flood drainage under different scenarios
Impacts of interbasin water diversion on the flood control and waterlooging drainage of lakes along the route
Conclusions and implications