Real-time data assimilation for water quality forecasting

• Funding agency: The Korea National Institute of Environmental Research (NIER) (through GeoSystem Research Corp.)
• Collaborators: Changmin Shin (NIER), Sunghee Kim, Deltares
• Develop data assimilation modules for the HSPF model to improve accuracy and to increase lead time of operational water quality forecasts. The modules will work with FEWS.
• Graduate Students: Hamideh Riazi
• Postdoctoral researchers: Changmin Shin, Sunghee Kim