

OpenMI LIFE use cases

- **Scheldt Use cases**
 - Scheldt Use case a : Linking hydraulic sewer and river models
 - Scheldt Use case b : linking an upstream nontidal river model to a downstream tidal river model
 - Scheldt Use case c : Linking river flow models to a river quality model
 - Scheldt Use case d: linking a 1D-river model (Dender) to a more dimensional estuary model (of the Westerschelde)
- **Pinios Use cases**
 - Pinios Use Case A: The effect of advection-dispersion on sewage effluent discharged daily in Pinios tributaries (NTUA)
 - Pinios Use Case B: The impact of climate change on the reliability of building a reservoir (NTUA)
 - Pinios Use case c: (Karla) Linking rainfall runoff models to a groundwater model