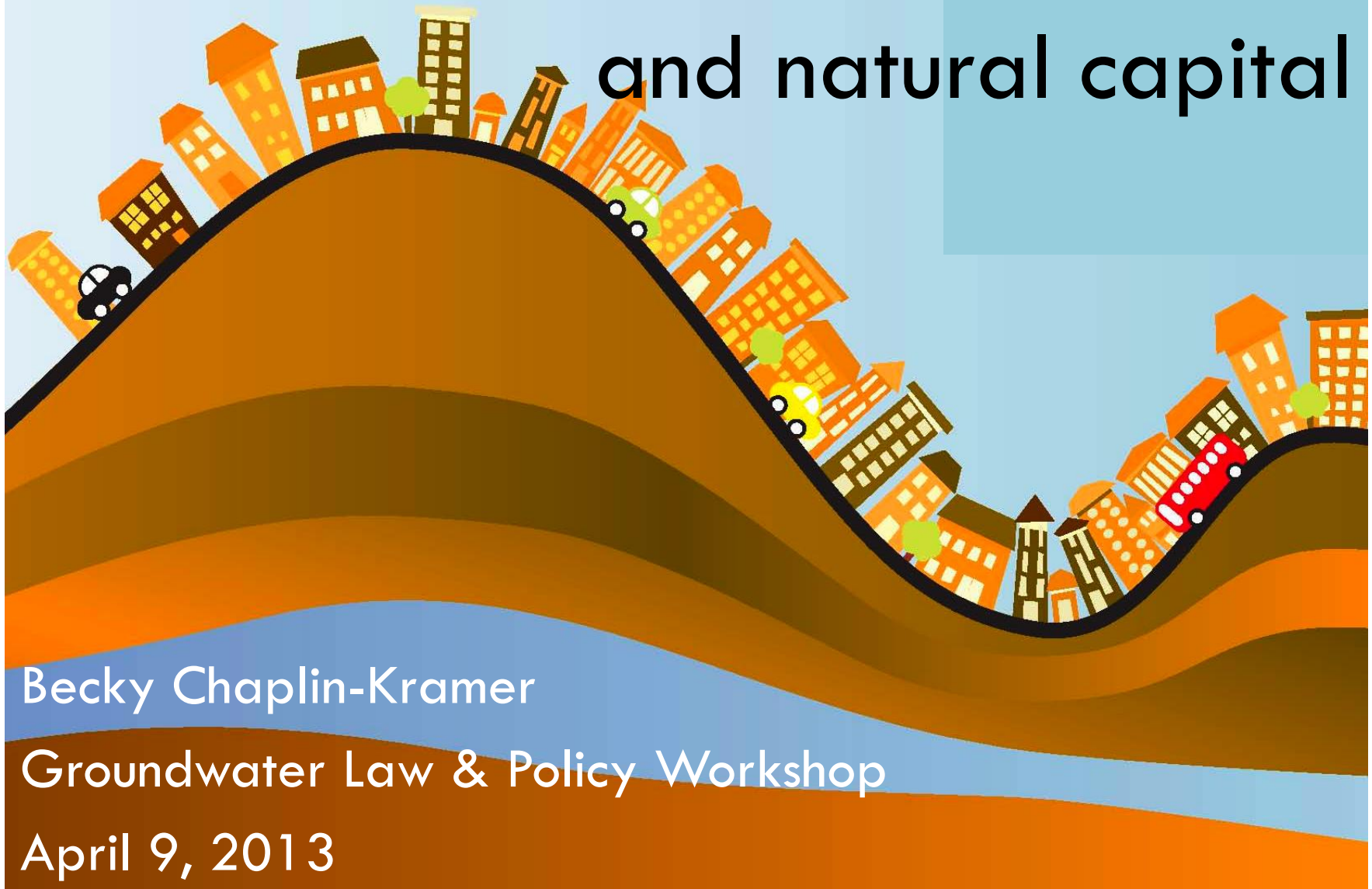


Groundwater ecosystem services and natural capital



Becky Chaplin-Kramer

Groundwater Law & Policy Workshop

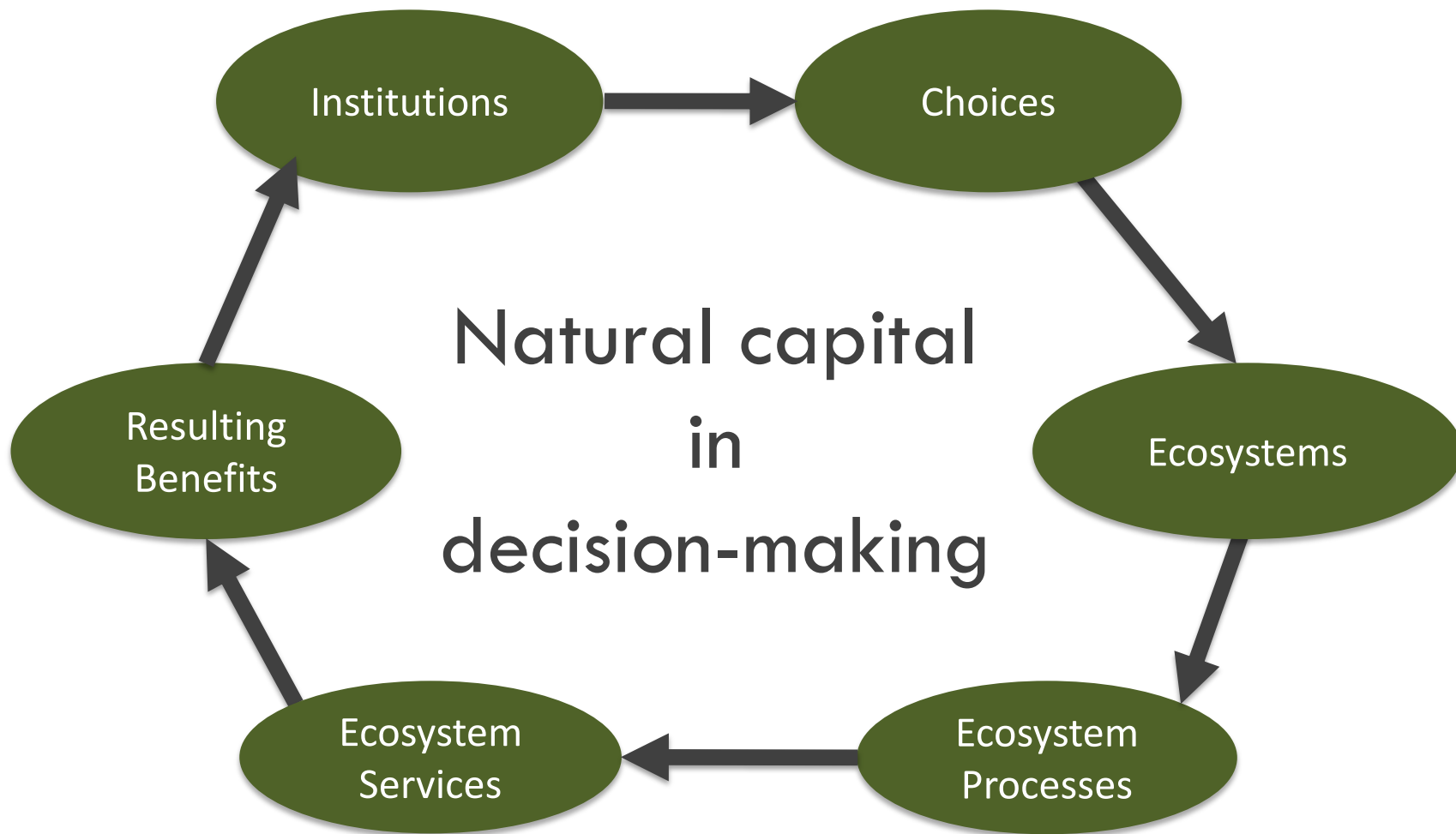
April 9, 2013

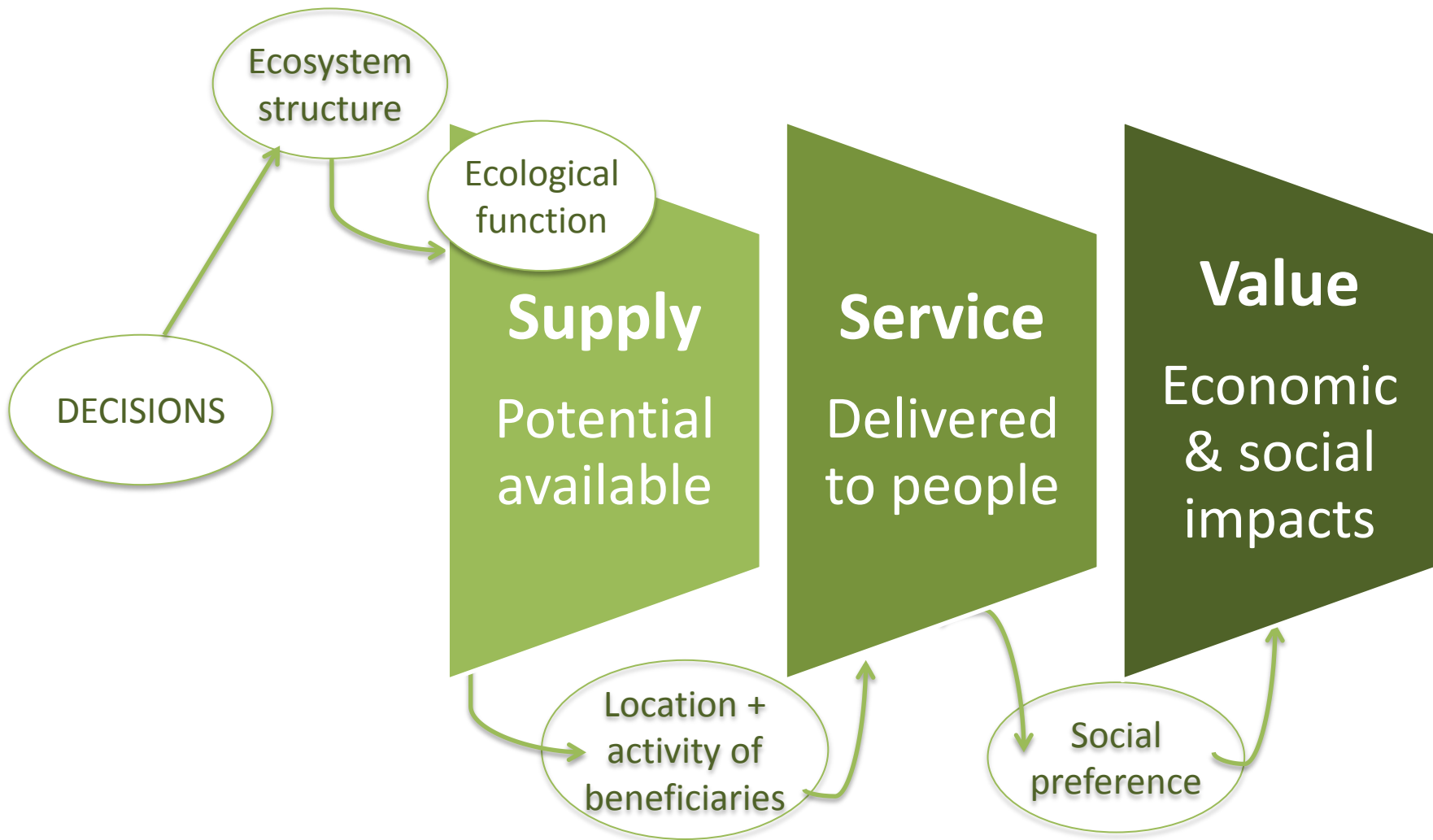
How will...

land-use impact groundwater recharge?

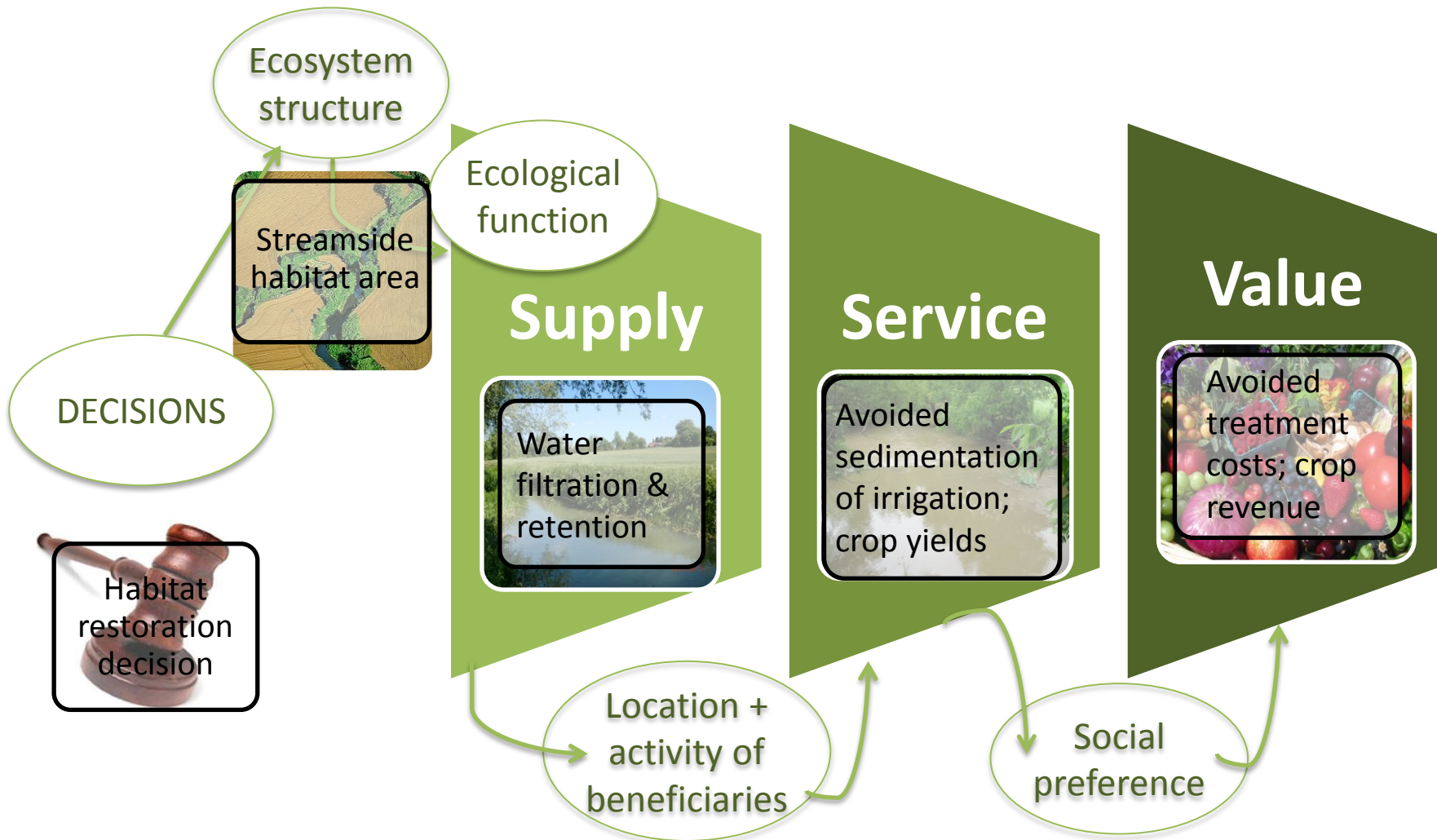
water management impact groundwater supply and quality?

groundwater resources impact ecosystems and related services?





Changes in ecosystem lead to changes in ecosystem services and their values

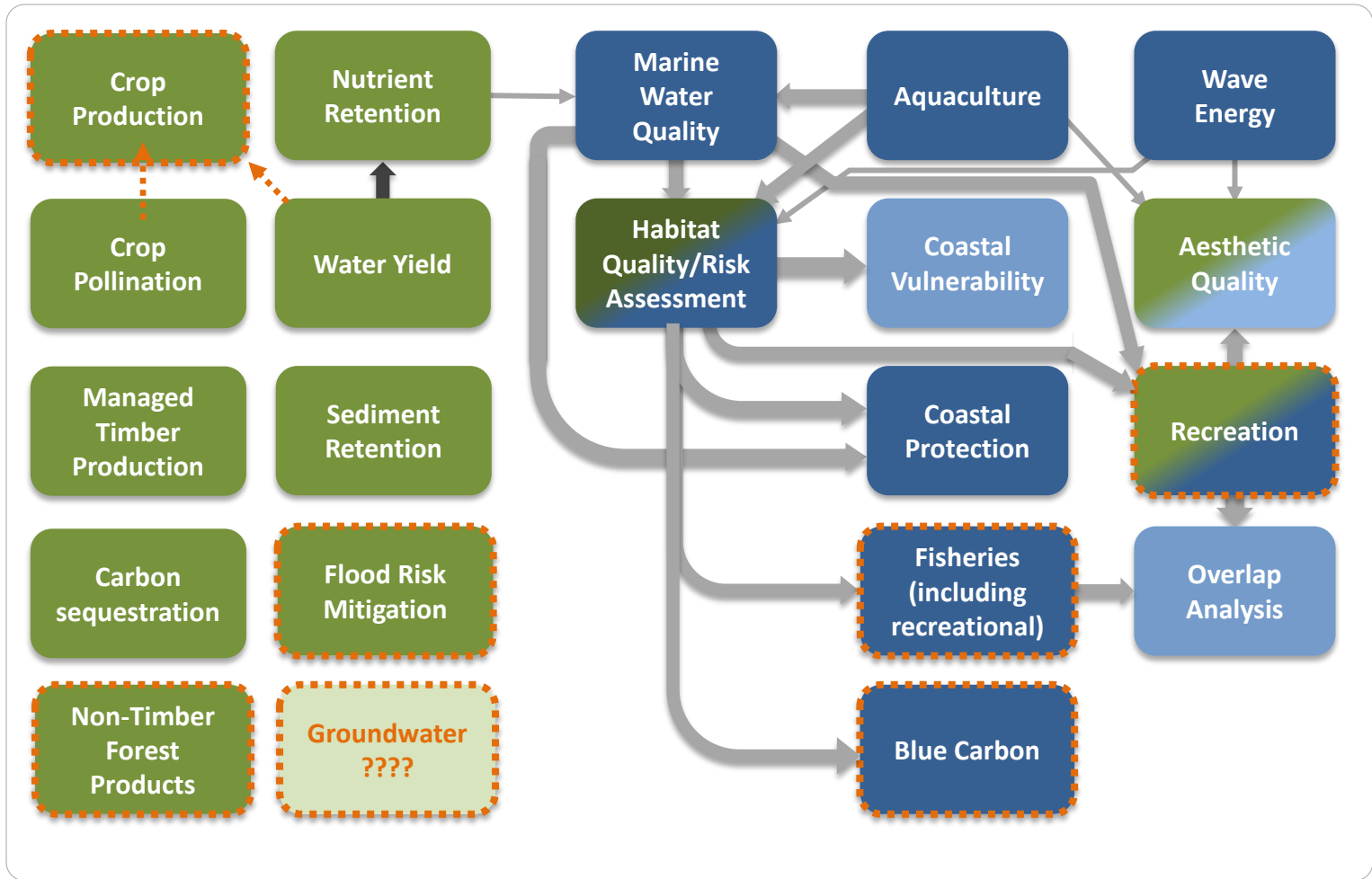







An aerial photograph of a winding river flowing through a lush green valley. The sun is low on the horizon, casting a warm, golden glow over the landscape. The river meanders through the valley, creating a series of loops and curves. The terrain is hilly and covered in dense vegetation. The overall scene is peaceful and scenic.



InVEST

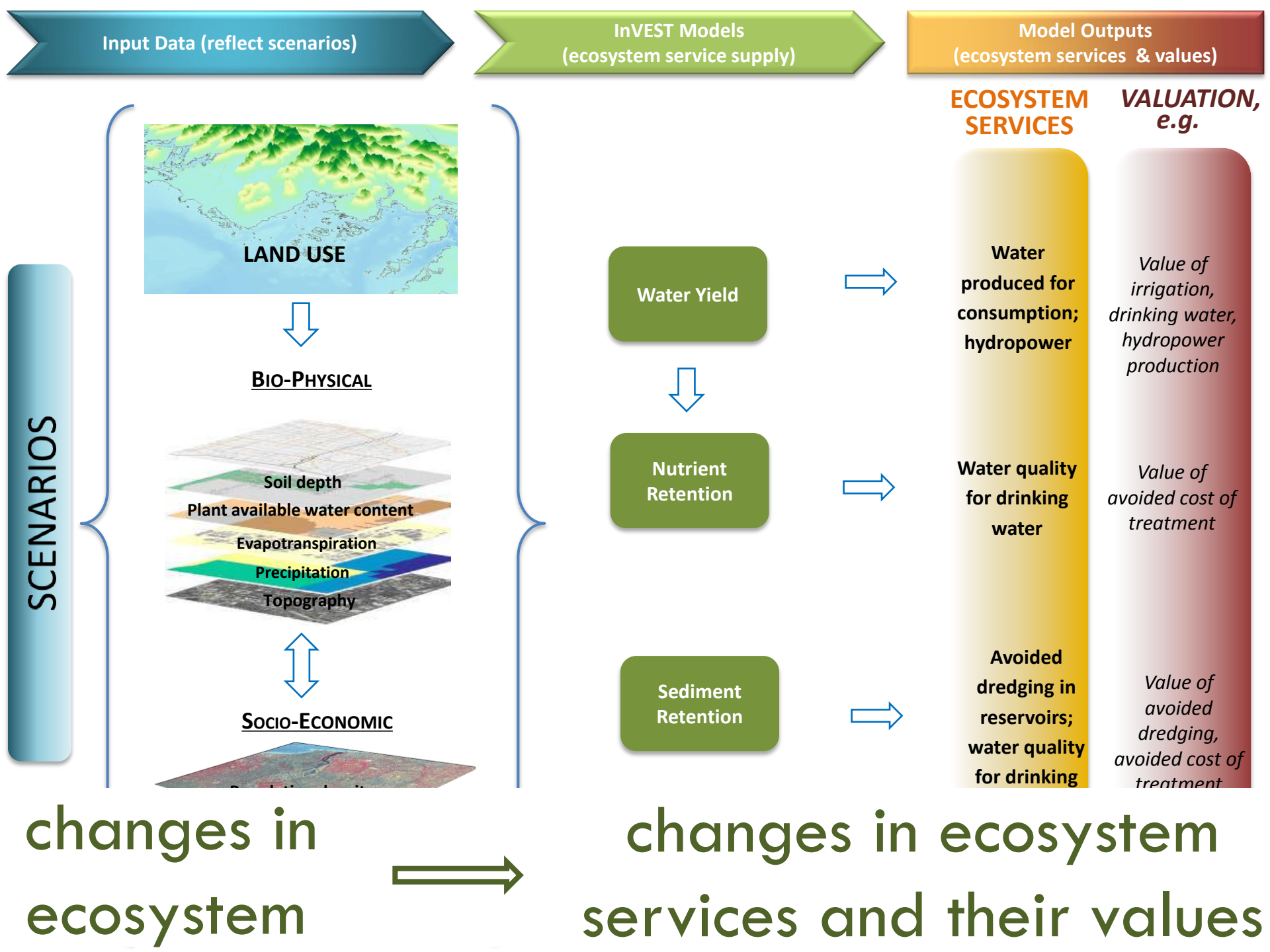
integrated valuation of
environmental services
and tradeoffs

InVEST Models & Linkages



-  Terrestrial/freshwater model: Tier 0
-  Terrestrial/freshwater model: Tier 0
-  Marine model: Tier 1
-  Marine model: Tier 0
-  Model coming soon!

-  Optional model linkage
-  Required model linkage



Groundwater-related ecosystem services

