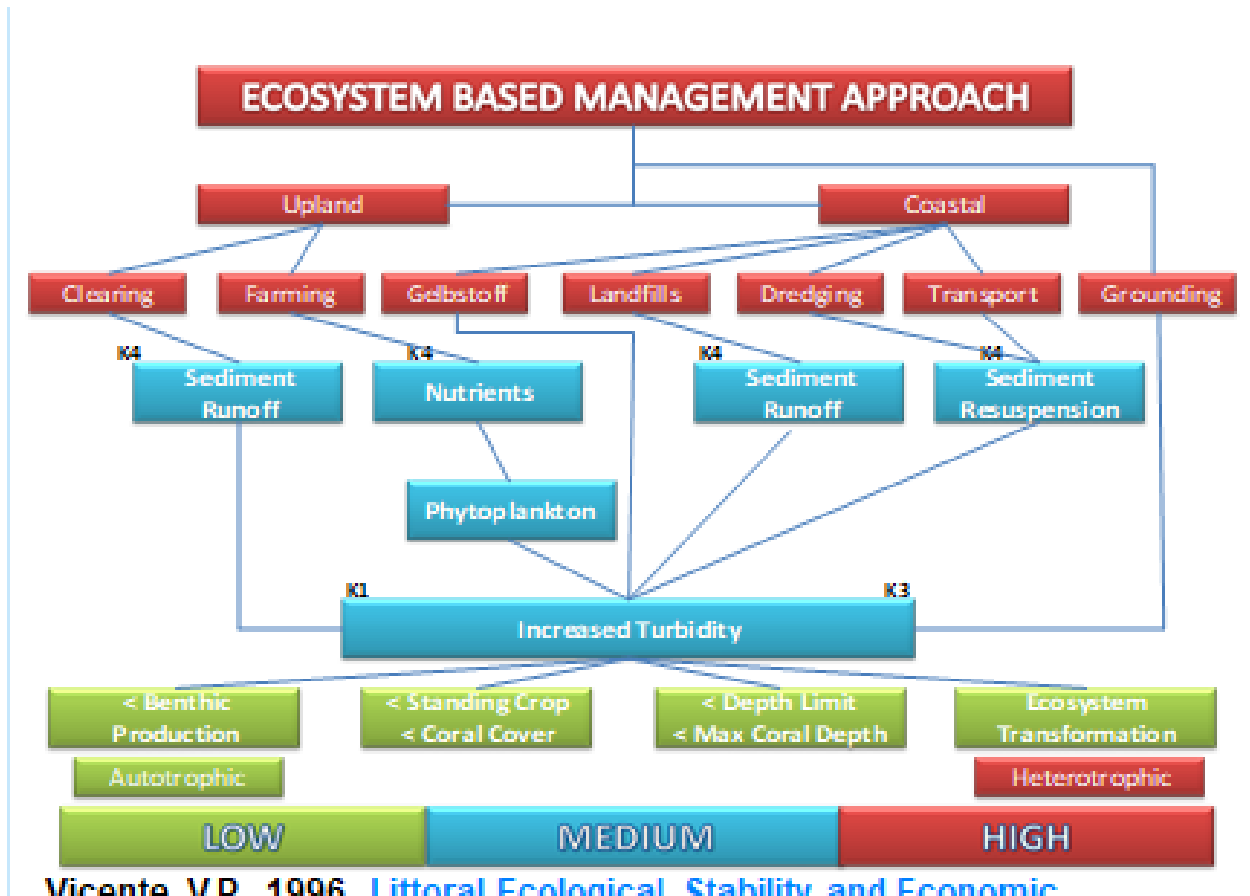
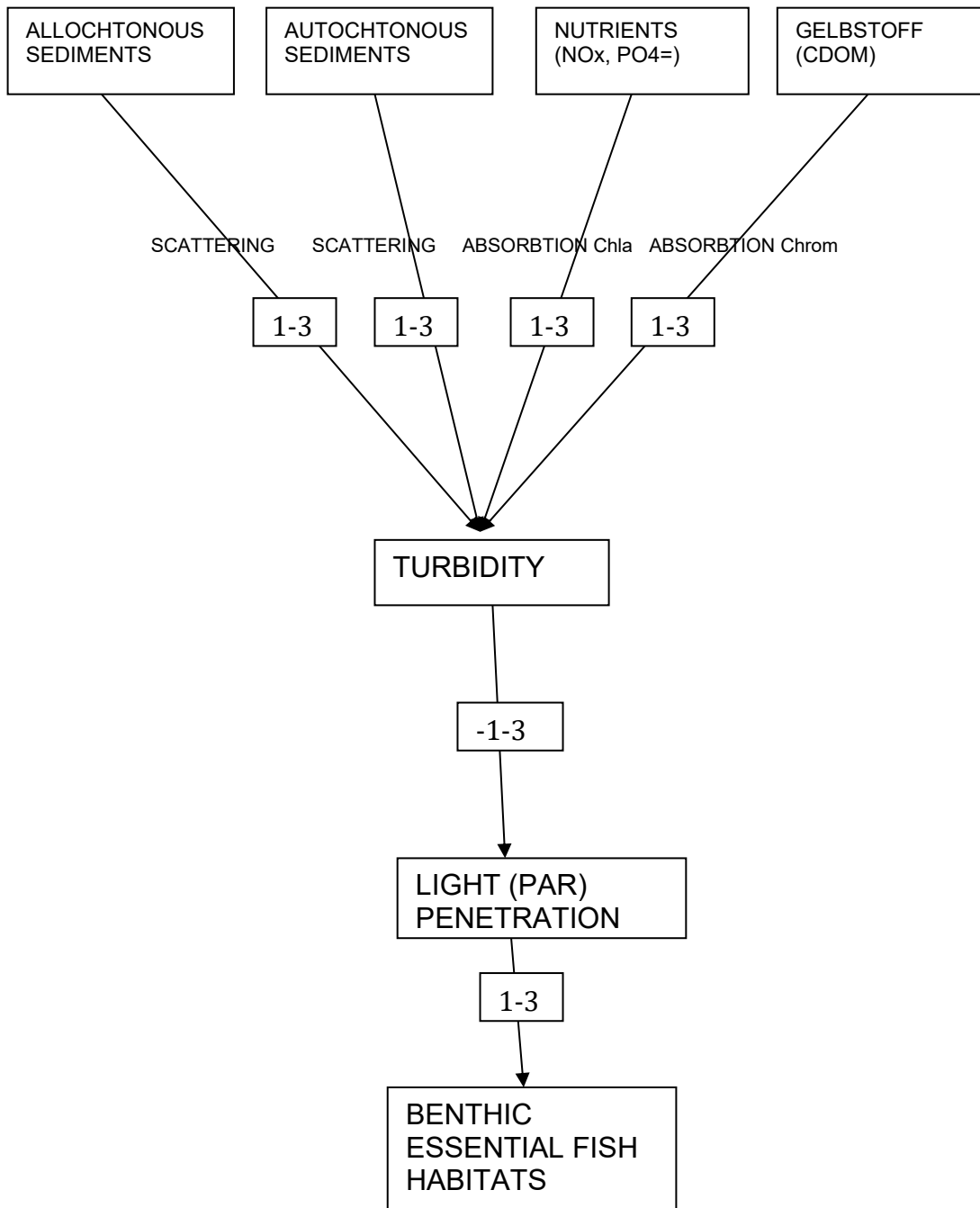


## GENERAL MODEL



Vicente, V.P. 1996. [Littoral Ecological Stability and Economic Development in Small Island States: The Need for an Equilibrium.](#) *Coastal and Estuarine Studies*, 51:266-283.

## SIMPLIFIED MODEL



*"Availability of photosynthetically active radiation (PAR; 400 to 700 nm) in the water column provides the energy for primary producers and is a key determinant of the overall productivity of aquatic ecosystems ([Parsons et al. 1984](#), [Kirk 1994](#))"*





