

Blue Working Group

Identification Issues (What is out there?)

- Classes
- Scales
- Geography
- Vulnerability
- Time domains
 - Multi-millennia
 - Centuries
 - Decades
- Time issues
 - Chronic change
 - Episodic change

→ Global maps: Population, economics, wave/tidal energy, sea level rise, upstream activities, local activities (e.g. mining), social history

Dynamical / Process Issues (What is going on?)

- Key shaping factors (external)
 - Tidal energy / waves
 - Upland sediment source
 - History / memory effects
 - Category based models
- Key processes operating
- Resilience issues / survivability
 - Thresholds
 - Equilibrium of shaping factors
- Natural dynamics and morphological structures
 - Ecosystems
 - sediments

Big Ticket Questions

- Which deltas are prograding, in equilibrium, receding/disintegrating?
(red, green, white dots on a global map?)
- Why?
 - Role of natural forces
 - Role of humans
- So what?
 - Importance to humans, nature, ecosystem services
 - Tradeoffs for management
 - Need better ideas related to: population models, events/chronic, economics, vulnerability mapping

Decision Tree?

- Building a decision tree for typology?