

Development of Subsidence Mitigation Options for the Delta

Land/Water Management Options

- Shallow flooding for biomass production
- Use of inorganic capping materials
- Combination of the above
- Irrigated agriculture
- Deep water habitat
- Wetland mosaic

Factors Affecting Level of Subsidence Mitigation (spatial data)

- Subsidence rate
- Depth of peat
- Percent organic matter
- Island location

Questions

- Where are the areas of highest subsidence rates and deep peats?
- Where is more data needed?
- What areas of the western Delta have the highest subsidence rates?
- Where do critical areas for levee maintenance, high subsidence rates and deep peat coincide?