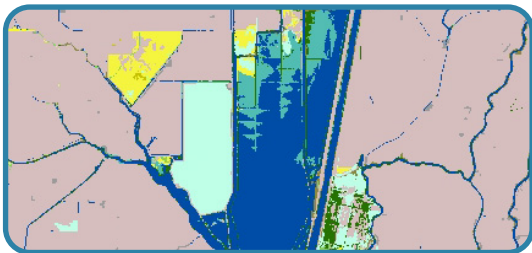


# SUMMARY DELTA LANDSCAPES SCENARIO PLANNING TOOL

A standardized, science-based tool for analyzing and comparing Delta land-use scenarios.

## ► How the tool works

- The tool takes data from **detailed landscape maps** to measure change in metrics of interest for Delta planners:
  - ecosystem function (like support for native fish)
  - landscape processes (like flooding & subsidence)
  - infrastructure
  - agriculture



## ► Users can:

- Use packaged data sets & maps to build scenarios of future landscape change
- Compare how each scenario impacts key ecosystem functions, crop lands, and infrastructure
- Integrate results from multiple models
- Take advantage of science-based metrics in the planning process

## ► Helping decision makers to:

- Identify preferred alternatives for funding or implementation
- Quantify tradeoffs between scenarios
- Track cumulative progress toward performance measures
- Plan for long-term change, like sea-level rise and subsidence reversal

Existing conditions & alternative land-use scenarios input into tool

Tool evaluates scenarios with 12 analysis modules

Tool outputs report & files with quantitative differences

