

CEOS COAST Pilot Location Selection Criteria

The rating criteria for selecting pilot locations should be:

Societal Benefits/Impacts

- The project addresses a global societal need at the location and common (most) coastal regions
- Local, Regional, and/or Global users of the pilot products have been identified (e.g., UN Environment)
- Nation(s) and its people will realize demonstrable impacts and outcomes from the project
- Project will be scalable to other coastal regions through tech transfer
- Vulnerability: focuses on an area recognized as imperiled due to environmental or economic impacts

Linkage to Agency or Partner Initiatives

- The project location supports/fulfills an agency initiative(s)
- The project location supports a GEO objective, e.g., an Initiative (such as Blue Planet)

Data Availability and Usability

- The location will have partners (CEOS et al.) contributing data and/or other resources and interested in sustaining the work beyond the pilot phase
- Sufficient data is available to make an initial product within 12 month time period
- Required or supporting data format ideally can/will be ingested into the WGISS-CEOS Earth Analytics Interoperability Lab (or fit existing demonstration data input requirements)

Agency and Team Work Commitments

- Agency Commitment(s) of resources for task(s) and activity(ies) to make a product have been identified
- CEOS COAST Team Member(s) have agreed to (co)lead the technical work of the pilot in the location

Other considerations:

- Another CEOS WG has a pilot in the same area for the same execution fiscal year (e.g. WG Disasters, etc.)
- A CEOS agency has a project in the same area during the same fiscal year that can be leveraged (e.g. NASA SERVIR, etc.)
- Another COAST (or CEOS) Pilot project can leverage the same area