



Session 2

CAPACITY BUILDING IN THE UN OCEAN SCIENCE DECADE

Presenters

- *OCR-VC: Ewa Kwiatkowska*
- *SST-VC: Ed Armstrong*
- *COAST: Merrie Beth Neely*



CEOS COAST: Coastal Observations Applications Services and Tools

- COAST is developing new products, services and tools to provide more information to decision makers.
 - Leveraging the CEOS EAIL and datacube environment
- The first product themes (through October 2022) are flooding, coastline mapping/bathymetry, sediment, and eutrophication.
- The first pilot areas (through October 2022) are Bay of Bengal, W coast of Africa, Chesapeake Bay, LaPlata Estuary, and Caribbean/Pacific Small Island Nations (US Virgin Islands and Marshall Islands).

Capacity Building Efforts

- October 5th 12pm UTC Product Showcase Event - 90 min webinar
- March-May 2022 Regional User Workshops ½ day co-design/co-development
- E-brochure in development, short videos
- target audiences for general outreach- i.e. those willing to share in situ data for product calibration and validation and to iteratively engage with COAST on some regular basis over the next 12 months.



- Expanding the use of the EAIL
- Matching target audiences with outreach efforts
- Challenges: Overcoming language barriers, 'right sizing' for interaction with audiences (breakout rooms or not and what is the best size)
- Gaps: leveraging new technology, engaging younger audiences