



## 2022-2024 MACAN Work Plan

### Goal

Foster collaboration and coordination across sectors and states in the Mid-Atlantic regarding ocean and coastal acidification.

### Outcomes

- Build upon the monitoring gaps paper from 2019 by identifying areas of opportunity for acidification monitoring in the Mid-Atlantic.
- Continue to build understanding among MACAN stakeholders about research and programs related to acidification in the Mid-Atlantic.
- Support and inform the Interagency Work Group on Ocean Acidification's Coastal Community Vulnerability Assessment.
- Coordinate with partners such as NOAA Ocean Acidification Program, other Coastal Acidification Networks, the OA Alliance, and other MACAN members.

### MACAN Activities

To advance the outcomes above, MACAN will conduct the following activities, and may pursue additional activities as they arise as directed by the Steering Committee. The four MACAN Work Groups (science, outreach, industry, and policy) will be convened and leveraged to advance the following Activities:

**Activity 1: Host annual webinar series** addressing topics of interest to stakeholders.

**Activity 2: Hold quarterly meetings with the Steering Committee** to share funding opportunities and discuss areas for potential coordination/collaboration amongst MACAN members.

**Activity 3: Conduct a regional monitoring inventory** to characterize sensors currently in use across the region and identify strategic locations to leverage existing, or add new infrastructure for ocean and coastal acidification measurements.

- Work with the Science Work Group to develop an Ocean and Coastal Acidification Monitoring Inventory Survey for distribution to stakeholders in the region
- Synthesize the survey responses to identify existing and potential opportunities for acidification monitoring; cross-reference with gaps identified in the NOAA CCVA effort
- Update acidification monitoring maps on the Mid-Atlantic Ocean Data Portal and identify opportunities for real- or near-time data products on the MARACOOS OceansMap

**Activity 4: Coordinate with partners, including the NOAA Ocean Acidification Program, other CANs, states within the region, and the OA Alliance.**

- Engage in the Ocean Acidification Information Exchange
- Work with other CANs and partners to participate in and disseminate information about the annual webinar series
- Participate in all CAN-calls as coordinated by NOAA OAP
- Other activities as they arise.

**Activity 5: Support the NOAA Coastal Community Vulnerability Assessment Effort**



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- MACAN's Science Working Group, Steering Committee, and partners will provide feedback on draft report
- Identify outreach opportunities to disseminate regional report findings to policymakers, industry stakeholders, and the research community

**Activity 6: Develop outreach materials** for stakeholders, including policy-makers, industry, and educators, using lessons-learned from other regions.

- Lessons-learned from other regions (i.e. the West Coast) will be considered to inform how existing materials might be leveraged and/or adapted for a Mid-Atlantic audience.

**Activity 7: Revisit and enhance the MACAN website.**