

## APNEP Focus Team Opportunities: April 2024

### Focus Team 1: Mapping and Monitoring (BIL Priority CCMP Actions)

- Action A 1.1 Facilitate mapping the distribution of significant ecological, bathymetric, geologic, demographic, and cultural features.
- Action A 1.2 Facilitate improved projections of land and water use, and climate change related impacts on the ecosystem to enhance the coordination of multi-scale planning and management.
- Action E 1.1 Facilitate the development and implementation of an integrated monitoring network through the guidance of regional monitoring and assessment teams.

### Focus Team 2: Targeted Protection/Restoration (BIL Priority CCMP Actions)

- Action B 1.2 Protect and restore targeted natural communities, habitats, and ecosystem processes.
- Action B 1.? Refine and implement a regional wetland protection and restoration strategy.
- Action C 1.3 Protect, restore, and enhance targeted shorelines and riparian buffers to reduce and treat runoff, and to support ecosystem function/services.

### Focus Team 3: Development/Refinement (Not BIL Priority CCMP Actions)

- Action A 1.? Develop and refine a second-generation regional ecosystem assessment and supporting assessments such as indicator metric reports and syntheses.
- Action C 2.3 Develop and refine ecological flow requirements for each major river for inclusion in basin-wide water management plans.
- Action D 3.1 Develop and implement a strategy to improve decision-makers' understanding of the return on investments in environmental protection, restoration, planning, and monitoring.

#### Focus Team 4: Ecosystem-Based Management Support (Not Oriented to Individual CCMP Actions)

- System Modeling: Crucial component to support the “ecosystem-based” work of management.
- Adaptive Management: Identify the bottlenecks since 2012 in APNEP’s practice of conducting each of the four adaptive phases (Plan-Manage-Monitor-Assess) and propose solutions to eliminate or mitigate the bottlenecks.
- Stakeholder Engagement: Propose joint efforts with the Citizens Advisory Committee that engage practitioners, educators, artists, and other residents to maximize knowledge co-production and dissemination in the Albemarle-Pamlico watershed.