To enable the strategic research and education activities of the plan, attention will be focused on the following critical supporting elements:

**Science Integration and Application**
Catalyze and empower synthesis of scientific understanding and its application to support informed decision making and effective environmental stewardship through the Center’s Integration and Application Network and the new National Socio-Environmental Synthesis Center in Annapolis.

**Effective and Efficient Administration**
Provide effective budgeting, business processes, financial and facilities planning, and management using information technologies to meet management, compliance, and accountability requirements while minimizing costs.

**Resource Development**
Align communications, marketing, public awareness, and media relations with fund raising. Increase private philanthropy, focusing on strategic priorities, to make a substantive and measurable impact on UMCES’ annual revenues with a goal of growing the endowment to $5 million or more by 2018.

**Modern and Capable Facilities**
Implement the 2012-2022 Facilities Master Plan and renew facilities to ensure that they are well suited for modern, competitive research.

**Safe, Responsible, and Sustainable Operations**
Design facilities and manage operations to approach carbon neutrality, conserve resources, and ensure the safety and security of UMCES employees, those entrusted in our care, animals used in research, and the environment around us.