Globally we, as a society, make decisions that lead to long-term ocean health. We understand the human-ocean connection and actively make choices to enhance the viability of the ocean, which is crucial to meeting the needs of people today and tomorrow. We value and steward vital linkages between the ocean, health and climate resulting in thriving marine ecosystems and vibrant coastal communities.

Mission

The Center for Ocean Solutions works to solve the major problems facing the ocean and prepares leaders to take on these challenges.

Goals

- Probe for root causes of key threats to global ocean health and work in interdisciplinary teams to build enduring solutions
- Crack open impenetrable problems and develop new ways to articulate and visualize them so they can be understood, quantified, modeled and solved
- Engineer solutions for real-world applications through active engagement with managers, decision-makers and stakeholders
- Help define and measure ocean health and develop resiliency metrics, including thresholds and indicators to support ocean health
- Link knowledge and technology to needs resulting in action by government, nongovernmental organizations, foundations and business
- Equip decision-makers and emerging leaders with the knowledge and skills they need to make decisions that lead to the long-term health of the ocean
Focal Areas

Ecosystem health, climate change and land-sea interactions are inextricably linked, and our progress in one area will inform and advance work in the other areas. Leadership development, education and communications are central to every Center for Ocean Solutions strategy. Filters are used as a guide for project selection.

The Center for Ocean Solutions’ Project Selection Filters

The Center for Ocean Solutions (COS) proactively identifies issues and is responsive to the problems identified by managers and decision-makers. In order to be considered for COS engagement, proposed projects should:

- Build on current research/activities of COS partners and use core competencies of COS
- Present unique opportunities for COS to add value
- Present a high likelihood of positive outcomes within a specified time period
- Maintain the strongest possible integrity for COS as a credible broker of science and policy knowledge and problem solving
- Operate on issues reflecting a variety of timescales from long-term reframing and conceptualizing problems, to intermediate-term identifying and solving emerging problems, to shorter-term solving existing problems, with an emphasis on short- to intermediate-term objectives

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