

Checklist For Pilot Projects and Other Funding Support *

<i>Criteria</i>	<i>Check</i> ✓ = meets criteria
Clearly demonstrates value of regional or integrated approach	
Has participation spread across the Mid-Atlantic region	
Leverages use of existing assets and a sustainable infrastructure	
Is user-driven or is for a clearly identified user group	
Has a clearly identified “product “ or outcome	
High a probability of success with clear metrics of success	
Is aligned with the missions and goals of MACOORA/MARCOOS**	
Meets IOOS requirements for pilot projects *** (not applicable to other funding support)	
Has a delineated budget within funding limits	
Clearly demonstrates value of new technologies/ocean observing technologies	
Has a strong public appeal/broad impact/meets the need of greatest number of users	
Has an Innovative/novel approach	
<p>* Other funding support includes funding for exhibition booths and activities at professional conferences; publications; and MACOORA representation at functions.</p> <p>** Addresses one of four defined areas</p> <p>(1) Coastal Inundation – providing offshore conditions for local inundation forecasts to safeguard lives and property; this goal supports NOAA’s mission goals to understand climate variability and change to enhance society’s ability to plan and respond and to serve society’s needs for weather and water information;</p> <p>(2) Maritime Safety – providing maps of ocean currents to improve Search and Rescue; this goal supports NOAA’s mission goal to support the Nation’s commerce with information for safe, efficient, and environmentally sound transportation;</p> <p>(3) Ecosystem Decision Support – providing ocean temperatures for improved fisheries management; this goal supports NOAA’s mission goal to protect, restore, and manage the use of coastal and ocean resources through an ecosystem approach to management;</p> <p>(4)Water Quality – providing ocean data for monitoring the health of near-shore ecosystems and enhanced public safety; this goal supports NOAA’s mission goals to serve society’s needs for weather and water information, and to protect, restore, and manage the use of coastal and ocean resources through an ecosystem approach to management.</p> <p>*** IOOS Requirements</p> <p>(1) Mission-driven research is designed to meet one or more of the following requirements: Provides improved and new techniques for more rapid or accurate sensing of one or more of the core variables, more efficient data management and communications, more accurate estimates of property fields (e.g., SST or chlorophyll-a fields), or more accurate hindcasts, nowcasts, or forecasts of the phenomena of interest (modeling); Consistently provides data of known quality using established data management protocols and standards to achieve IOOS goals.</p> <p>(2) Projects or activities that meet the requirements stipulated above for research may be considered for Pilot Projects if they are also designed to meet all of the following requirements:</p> <ul style="list-style-type: none"> • Gain community acceptance of new techniques and knowledge through repeated testing to demonstrate their utility and sustainability in routine operations. • Conform to standards and protocols for measurements, data management and communications, and modeling as established by Ocean.US and approved by its Executive Committee. • Demonstrate that their incorporation will improve existing products or produce new products in response to user priorities. 	

Checklist For Regional and Sub-Regional Workshops	
<i>Criteria</i>	<i>Check \checkmark = meets criteria</i>
Clearly demonstrates value of regional/subregional approach	
Has participation spread across the Mid-Atlantic region or designated sub-region	
Has results or outcomes that are transferable across the region or federal backbone	
Is aligned with the missions and goals of MACOORA/MARCOOS**	
Meets IOOS requirements for pilot projects**	
Has a clearly identified user group	
Has a clearly identified "product" (based on user input) or outcome(s)	
Has a High probability of success and metrics which define success	
Has a delineated budget within funding limits	
Clearly demonstrates value of new technologies/ocean observing technologies	
Has a strong public appeal/broad impact/meets the need of greatest number of users	
Has an Innovative/novel approach	
<p>** Addresses one of four defined areas</p> <p>(1) Coastal Inundation – providing offshore conditions for local inundation forecasts to safeguard lives and property; this goal supports NOAA’s mission goals to understand climate variability and change to enhance society’s ability to plan and respond and to serve society’s needs for weather and water information;</p> <p>(2) Maritime Safety – providing maps of ocean currents to improve Search and Rescue; this goal supports NOAA’s mission goal to support the Nation’s commerce with information for safe, efficient, and environmentally sound transportation;</p> <p>(3) Ecosystem Decision Support – providing ocean temperatures for improved fisheries management; this goal supports NOAA’s mission goal to protect, restore, and manage the use of coastal and ocean resources through an ecosystem approach to management;</p> <p>(4) Water Quality – providing ocean data for monitoring the health of near-shore ecosystems and enhanced public safety; this goal supports NOAA’s mission goals to serve society’s needs for weather and water information, and to protect, restore, and manage the use of coastal and ocean resources through an ecosystem approach to management.</p> <p>*** IOOS Requirements</p> <p>(1) Mission-driven research is designed to meet one or more of the following requirements: Provides improved and new techniques for more rapid or accurate sensing of one or more of the core variables, more efficient data management and communications, more accurate estimates of property fields (e.g., SST or chlorophyll-a fields), or more accurate hindcasts, nowcasts, or forecasts of the phenomena of interest (modeling); Consistently provides data of known quality using established data management protocols and standards to achieve IOOS goals.</p> <p>(2) Projects or activities that meet the requirements stipulated above for research may be considered for Pilot Projects if they are also designed to meet all of the following requirements:</p> <ul style="list-style-type: none"> • Gain community acceptance of new techniques and knowledge through repeated testing to demonstrate their utility and sustainability in routine operations. • Conform to standards and protocols for measurements, data management and communications, and modeling as established by Ocean.US and approved by its Executive Committee. • Demonstrate that their incorporation will improve existing products or produce new products in response to user priorities. 	