Our Crowded Oceans
Creating a National Ocean Policy

- National Ocean Policy
- National Ocean Council
- 9 National Priority Objectives
- Framework for Coastal and Marine Spatial Planning (CMSP)
Working groups could be retained or established as standing or ad hoc Sub-Interagency Policy Committees (IPCs): e.g., Coastal and Marine Spatial Planning, Ocean Acidification, Ocean Observations, Mapping, Ocean Education, Climate Resiliency and Adaptation, Regional Ecosystem Protection and Restoration, Water Quality and Sustainable Practices on Land, and Arctic.

The Extended Continental Shelf Task Force and other designated interagency committees, as appropriate, would report to the Steering Committee and coordinate with the two IPCs.
Nine Priority Objectives

• **How We Do Business:**
  1. Ecosystem-based management
  2. Coastal and marine spatial planning
  3. Inform decisions and improve understanding
  4. Coordinate and support

• **Areas of Special Emphasis:**
  1. Resiliency/adaptation to climate change and ocean acidification
  2. Regional ecosystem protection and restoration
  3. Water quality and sustainable practices on land
  4. Changing conditions in the Arctic Ocean
  5. Ocean, coastal, and Great Lakes observations and infrastructure
CMSP Defined in the US Natl. Ocean Policy

CMSP is a comprehensive, adaptive, integrated, ecosystem based, and transparent spatial planning process, based on sound science, for analyzing current and anticipated uses of ocean, coastal, and Great Lakes areas.

CMSP identifies areas most suitable for various types or classes of activities in order to reduce conflicts among uses, reduce environmental impacts, facilitate compatible uses, and preserve critical ecosystem services to meet economic, environmental, security, and social objectives.

In practical terms, CMSP provides a public policy process for society to better determine how the ocean, coasts, and Great Lakes are sustainably used and protected - now and for future generations.
CMSP Aims to:

• reduce conflicts among uses
• reduce environmental impacts
• facilitate compatible uses
• preserve critical ecosystem services
Key Elements of CMSP

• Balance Ocean Health and Community Prosperity
• Fair and Open Process for All Stakeholders
• Make Decisions Based on the Best Available Science
• Respect the Unique Character of Each U.S. Region
## CMSP: Making the Case

<table>
<thead>
<tr>
<th>Today – Without CMS Plans</th>
<th>Future – With CMS Plans</th>
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<tbody>
<tr>
<td>Uncertain return on investment for industry</td>
<td>Greater certainty and predictability</td>
</tr>
<tr>
<td>Limited data availability</td>
<td>Access to integrated data</td>
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<tr>
<td>Fragmented regulatory review process</td>
<td>Streamlined and time saving</td>
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<tr>
<td>Litigation risks from opposing interests</td>
<td>Reduced</td>
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<tr>
<td>Unseen ‘show stoppers’</td>
<td>Conflicts revealed up front with opportunity for resolution</td>
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CMSP: A Regional Planning Process

Regional Planning Bodies
State, Tribal, and Federal representatives with authorities relevant to CMSP

CMSP Process

Coordination/Engagement
- Local authorities
- Indigenous community reps

Consultation
- Fishery Management Councils

Engagement
- Stakeholders
- Scientists & technical experts
- Public

CMS Plan
CMSP Framework: A Regional Planning Process

**CMSP Process**

**Phase I** (1-12mo)
- National CMSP Workshop
- Establish RPBs
- Regional CMSP capacity assessment
- Launch data portal
- Stakeholder/scientific/public participation process

**Phase II** (9-24mo)
- Initial regional steps
- Building capacity and testing CMSP process
- Work Plan development and submittal to the NOC
- Stakeholder/science/public engagement

**Phase III** (18mo-5yrs)
- CMSP formally implemented
- CMS Plans drafted
- Final CMS Plans certified by NOC
- Stakeholder/science/public engagement
Science is Fundamental to CMSP

**Regional Assessments** – of ecosystem functions, uses and services

**Regional Objectives** – identifying and setting societal goals for specific areas

**Tradeoffs Among Competing Uses** – evaluating implications of alternate ocean use scenarios

**Projecting Future Conditions** – factoring in the effects of environmental change

**Adaptive Management** – monitoring and evaluating effectiveness of CMS plans
NOAA CMSP Program

Components of the Program

— CMSP PROGRAM STAFF —

Responsible for overall program coordination and execution

Jennifer Lukens, Program Director (a)
Dr. Charlie Wahle, Senior Scientist (a)
Jessica Kondel, Regional Coordinator (a)
TBD, Operations Lead (a)

— THEME TEAMS —

Thematic cross-Line Office teams of relevant subject matter experts that contribute to planning and setting priorities and executing actions that further the agency's goals relevant to CMSP

Regional Coordination
Policy & Communications
Ecosystems
Ocean Uses
Data & Tools

CMSP PROGRAM IMPLEMENTATION COUNCIL

Senior professional staff from NOAA Line Offices

Works collaboratively and by consensus to present recommendations on major issues to the CMSP Program Director
Current National Level CMSP Activities

- **National Workshop and Simulation Exercise in early May 2011**

- **Formation of the Governance Coordinating Committee (GCC)**
  - State, Local, and Tribal Representatives Announced on February 23rd

- **Formation of Regional Planning Bodies (RPBs)**

- **Strategic Action Plan + Guidance Development**

- **National Information Management System & Prototype Data Portal**
Formation of RPBs and Next Steps

• Federal, State, and tribal membership

• Members will make decisions and commitments throughout the CMSP process

• Each RPB will have one Federal co-lead, one State co-lead, and, as appropriate, one tribal co-lead

• Co-leads are responsible for guiding and facilitating the timely progress of the CMSP process, but will not have final decision-making authority
Current NOAA level CMSP Activities

• NOAA-Wide Collaboration
  • 55 NOAA Employees Currently Supporting CMSP

• CMSP Program Implementation Council (PIC)

• 2 of the 5 Theme Teams have been stood up
  • Data & Tools Theme Team
  • Regional Theme Team
Theme Teams

• **Data and Tools** – to understand CMSP and to evaluate implications of alternate ocean use scenarios

• **Regional Coordination and Planning** – advance regional CMS planning through partnerships and targeted support

• **Policy and Communications** – develop and disseminate a shared vision and consistent messages

• **Ecosystems** – understand relevant aspects of structure, dynamics, functioning, services and vulnerabilities

• **Ocean Uses** – understand relevant aspects of patterns, origins, impacts, conflicts and synergies
Local Connections: What to Expect

Regional Planning – RPBs, org. and outreach efforts

Engagement in RPB subgroups (e.g. science, stakeholders)

Regional Assessments – science based

ROP Grants – regional projects, pending appropriations

Data Calls – mapping local activities to national effort

Budget Planning – developing new CMSP initiatives

NOAA Theme Teams and NOC Working Groups
For More Information

www.whitehouse.gov/oceans

www.cmssp.noaa.gov