

# Northeast Coastal Indicators Workshop

## Charge For Breakout Sessions

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## Expectations from the Breakout Sessions

- To finalize for each topic
  - Conceptual Model
  - List of key issues and questions
  - List of indicators for the top 3 to 5 issues/questions
    - Identify up to 3 indicators for monitoring throughout the region
    - Identify information conveyed by the indicators identified and users
    - Spatial and temporal effectiveness of each indicator
    - Methods to communicate status of the region
    - Whether additional data collection efforts are needed
  - Develop a plan to implement these regional indicators into present programs

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## Breakout Session 1

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8:00 – 10:00 – Issue and Problem Definition

- Amend and Ratify
  - Conceptual Models/Papers
    - Issue is well-defined
    - Most significant management issues are included
    - Provides a clear and compelling basis for developing indicators
  - Key issues
    - Review key issues identified by the web survey
    - Remove redundancy; add missing; reword others when necessary.
  - Key questions
    - Remove redundancy; reword, or add missing

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## Breakout Session 1

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8:00 – 10:00 – Issue and Problem Definition

- Final Products
  - Consensus on conceptual model/papers
  - Finalized list of key issues and questions
  - Top 3 to 5 issues/questions identified for discussion in Sessions 2 and 3

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## Breakout Session 2

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10:15 – 12:15 – Align Questions and Indicators

- For each of the top 3-5 questions work to identify:
  - Core information to be conveyed.
  - Primary and secondary end users and their needs.
  - Choose up to 3 priority indicators that answer question
  - Indicator metrics at the most applicable spatial and temporal aggregations
  - How can the indicators be used to communicate the status of the region's ecosystem

## Breakout Session 2

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10:15 – 12:15 – Align Questions and Indicators

- For each of the top 3-5 questions work to identify:
  - Ways to track indicator usage
  - Collect feedback, modifications and evaluate indicator applicability
- Final Product
  - Reach consensus on the indicators applicable to this management issue

## Breakout Session 3

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1:30 – 3:30 – Make It Happen

- Required actions over the next 12-18 months to implement this indicator set.
  - Key partners to refine concepts
  - Appropriate approaches to collect data to support the indicator
  - Adequacy and shortcomings of existing data sources to support the indicators and define data gaps
  - Ways to engage end-users on potential indicators and garner their support
  - Actions we expect end-users to take when they receive and use the indicator (how will we know success?)

## Breakout Session 3

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1:30 – 3:30 – Make It Happen

- Required actions over the next 12-18 months to implement this indicator set.
  - Implementation approaches
    - Existing or new group are engaged to develop
    - Possible funding sources
- Final Product
  - Consensus on the method(s) to make it happen

## Preparation for Breakout Sessions

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- To assist in making discussions during tomorrows breakout sessions successful:
  - Review Conceptual Model/Papers
    - Come with any suggested changes to the conceptual model/paper
  - Review the List of Key Questions and Indicators List
    - Come prepared to discuss what you feel are the top 3 to 5 questions and suggested indicators

## Final Reminder

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There is a lot to discuss and work out in each session so remember the goal is to:

**Report on the status of the entire system**

## Breakout Sessions

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Breakout Session	Room	Name Tag Color
Fisheries	Great Bay A	Red
Contaminants	Great Bay B	Yellow
Eutrophication	Penobscot	Orange
Aquatic Habitat	Narragansett	Blue
Coastal Development	Champlain	Green
Climate Change	Kennebec	Black