

## **SMARTIC (Strategic Management of Resources in Times of Change)**

Goal – to work together to develop a sustainable marine management strategy for the future Arctic Ocean

### **Opening Presentation**

1. Participants review SMARTIC introduction PowerPoint of synopsis outlining
  - Conditions in the Arctic
  - Marine spatial planning process
  - “Getting to Yes” negotiation process
  - Activity instructions
2. Randomly assign stakeholder roles to individual students or groups of students (this can be done prior to or during the class)
  - Students read their stakeholder role profiles and examine their distribution maps

### **Group Activity**

1. Mapping out and negotiating stakeholder interests
  - Based on the role sheets and distribution maps, stakeholders mark their top 3 areas of interest on the large SMARTIC map
  - As a group, stakeholders identify high priority area where interests overlap and prioritize them according to greatest number of stakeholder interests
  - Participants agree which high priority area to discuss first
  - Stakeholders declare their specific interests in the area
  - Working together, participants brainstorm ideas for how to resolve conflicts between stakeholder interests
  - Participants negotiate a multi-stakeholder, sustainable management plan for each chosen high priority area
2. Crisis Scenario
  - Once 1 or 2 areas have been negotiated, the group is posed with a crisis scenario/event
  - Participants consider how they will respond to the crisis

### **Group Discussion**

1. Possible questions:
  - How did players resolve strategies within the different groups?
  - Did the strategies change from one region to another as the environmental conditions changed, or due to involvement of different stakeholders?
  - How did the crisis influence the strategies?
  - Which stakeholders are typically in alignment? Which stakeholders are typically in conflict?
  - Which stakeholders stand to gain most? Which stakeholders stand to gain least?
  - Satisfaction with identification of conflict areas and resolution recommendations?
  - Potential concerns about stakeholder interests not represented?
  - Questions regarding uncertainty/responding to future changes?