

INCORPORATING COMMUNITY-BASED OBSERVING NETWORKS AND SYSTEMS: TO ENHANCED COMMUNITY PREPAREDNESS AND RESPONSES TO MARINE ARCTIC CRITICAL EVENTS

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INTRODUCTION

II. WHY A SYSTEMS APPROACH?

Using Community Based Observing Networks to Better Enable Local Responses to Marine Arctic Critical Events

III. FORECASTING MARINE ARCTIC CRITICAL EVENTS: WHAT IS A REGIONAL EARLY WARNING SYSTEM?

Forecasting Marine Arctic Critical Events: An Arctic Early Warning System
MACE and Incidents of National Significance

IV. TOWARD AN INTEGRATED RESPONSE FRAMEWORK

Incorporating CBONS into the National Response Framework

INTRODUCTION

On May 10, 2013 President Barack Obama announced the *National Strategy for the Arctic Region* (NSAR)¹. The document describes foci of the policy, which include: improving our awareness of



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For Immediate Release

September 15, 2015

Executive Order -- Using Behavioral Science Insights to Better Serve the American People

EXECUTIVE ORDER

AMERICA'S FUTURE

ENVIRONMENTAL RESEARCH
AND EDUCATION FOR A THRIVING CENTURY

A 10 YEAR
OUTLOOK

A REPORT BY THE
NSF ADVISORY COMMITTEE
FOR ENVIRONMENTAL RESEARCH & EDUCATION

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Connecting individuals and organizations focused on the north to current and trusted information on climate change adaptation

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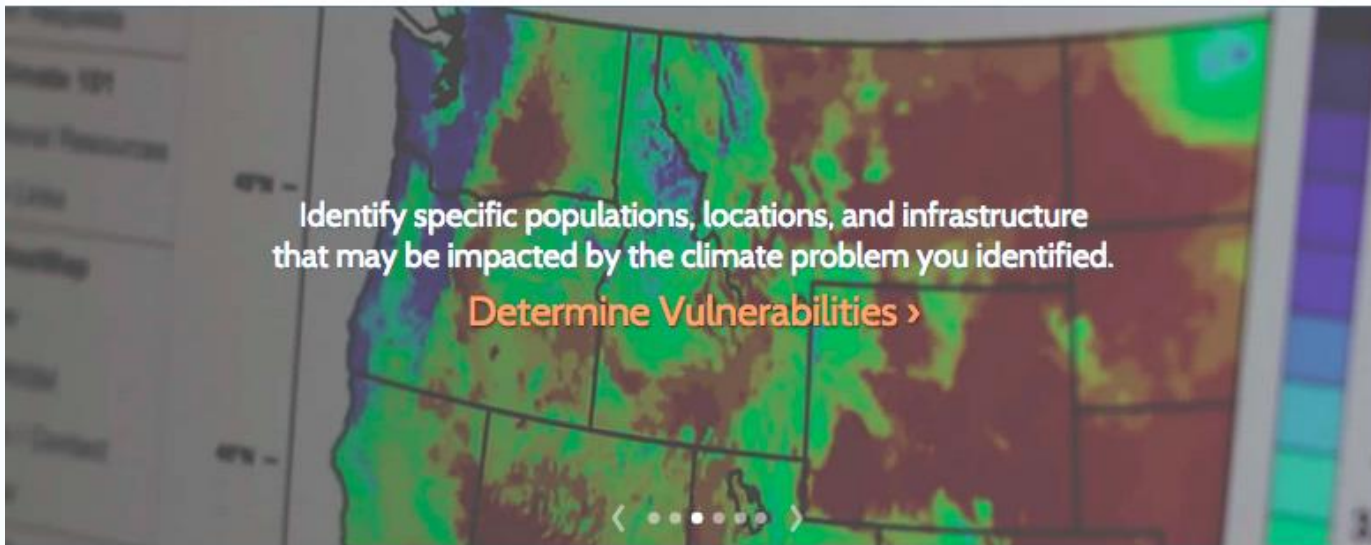
Global ideas to help solve local problems.



Practitioners

Information for public and private sector decision-makers

Explore



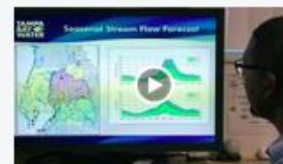
Find Out How People Are Building Resilience



Watching for Wind (0:37)
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Adapting to Climate Change: A Water Utility's Approach (1:27)
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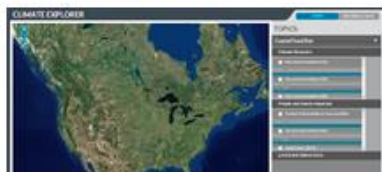


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