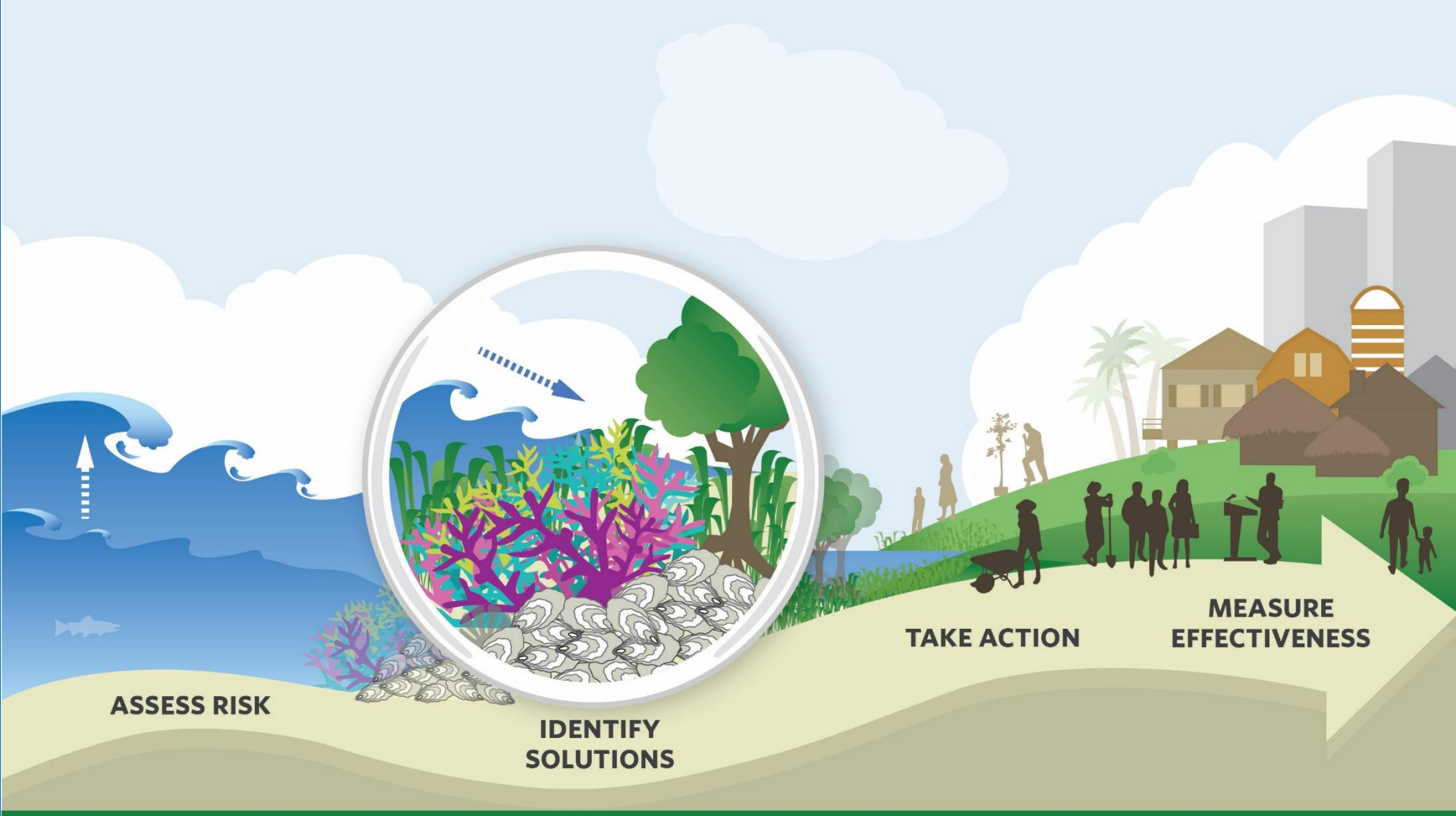


Coastal Resilience and Adaptation *at the Virginia Coast Reserve*

Jill Bieri
Director, Virginia Coast Reserve
June 30, 2021



COASTAL RESILIENCE

APPROACH

Coastal Resilience addresses four critical areas of climate adaptation planning:

(1) Assess Risk and vulnerability to coastal hazards including current and future storms and sea level rise scenarios, **(2) Identify Solutions** for reducing risk across social-ecological systems,

(3) Take Action to help communities develop and implement nature-based solutions where appropriate and **(4) Measure Effectiveness** to ensure that our efforts to reduce risk through restoration and adaptation are successful.



www.coastalresilience.org

VIRGINIA COASTAL RESILIENCE MASTER PLANNING FRAMEWORK

*Principles and Strategies for Coastal Flood
Protection and Adaptation*



COMMONWEALTH OF VIRGINIA

2021 Grant Manual for the
Virginia Community Flood
Preparedness Fund

2021 Grant Funding

Applications Due: 4 p.m., 09/03/2021

Developed by the Department of Conservation and Recreation
in cooperation with the Virginia Resources Authority



Virginia's Eastern Shore is one of the nation's most threatened coastal regions.



Living Laboratory for Coastal Resilience

Research, applied science and community engagement



Map 1. Project Location



Nature Based Solutions

















