



NOAA
FISHERIES

NMFS Senior
Scientist for
Economics

Decision Tool for Determining Consequences of Management Choices

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Council Coordination Committee
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Using “Serious Games” as a Decision Support Tool for Learning About Complex Fisheries and Ecosystem Management

- High Level NOAA Support
- Woodrow Wilson Center
 - Budget Hero (CBO)
 - National Energy Policy (DOE)

THE GAME

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"IF YOU EVER WANTED TO CONTROL WHERE YOUR TAX DOLLARS GO, HERE'S YOUR CHANCE TO DECIDE."

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MacArthur Foundation | Woodrow Wilson Center for Scholars | Serious Games | Richard Lounsbury Foundation



Budget Hero Background

Built on Congressional Budget Office models and data

1.7 million games in 4 years

Bi-partisan support (game launched twice on Capitol Hill)

Statistical data for one million games, 50,000 tied to demographics data.

60-100 policies in game, vetted for balance

Game used to float new policy ideas →

Wide media coverage: *Wall Street Journal* to *Parade Magazine*

Supported by: MacArthur, Lounsbery, and Sloan Foundations



Development of a Fisheries Game

- Three Essential Elements
 - Data and Models
 - Interesting Complex Problem, Not Too Complex
 - Council Interest
- Moving Forward
 - NMFS Senior Scientists (Lipton,, Link, Methot) as Technical Advisors
 - Council Member/Staff Advisors
 - Woodrow Wilson Policy Center
 - Seek Foundation Support
 - Planning Grant



Questions?

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