



Harbor Economic Impact Model (HEIM)

Presentation to

**Alaska Association of Harbormasters
and Port Administrators**

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October 2003

Agenda

- **Purpose and background**
- **Methodology**
- **Demonstration of *Beta* version**
- **Questions and comments**
- **Prizes**

Purpose and Background



- **Develop user-friendly computer model to:**
 - Estimate benefits of harbor facilities to:
 - Local community
 - Region
 - State
 - These benefits often not addressed by Corps of Engineers
 - Without this information it is difficult to document benefits to decision-makers

Data Sources

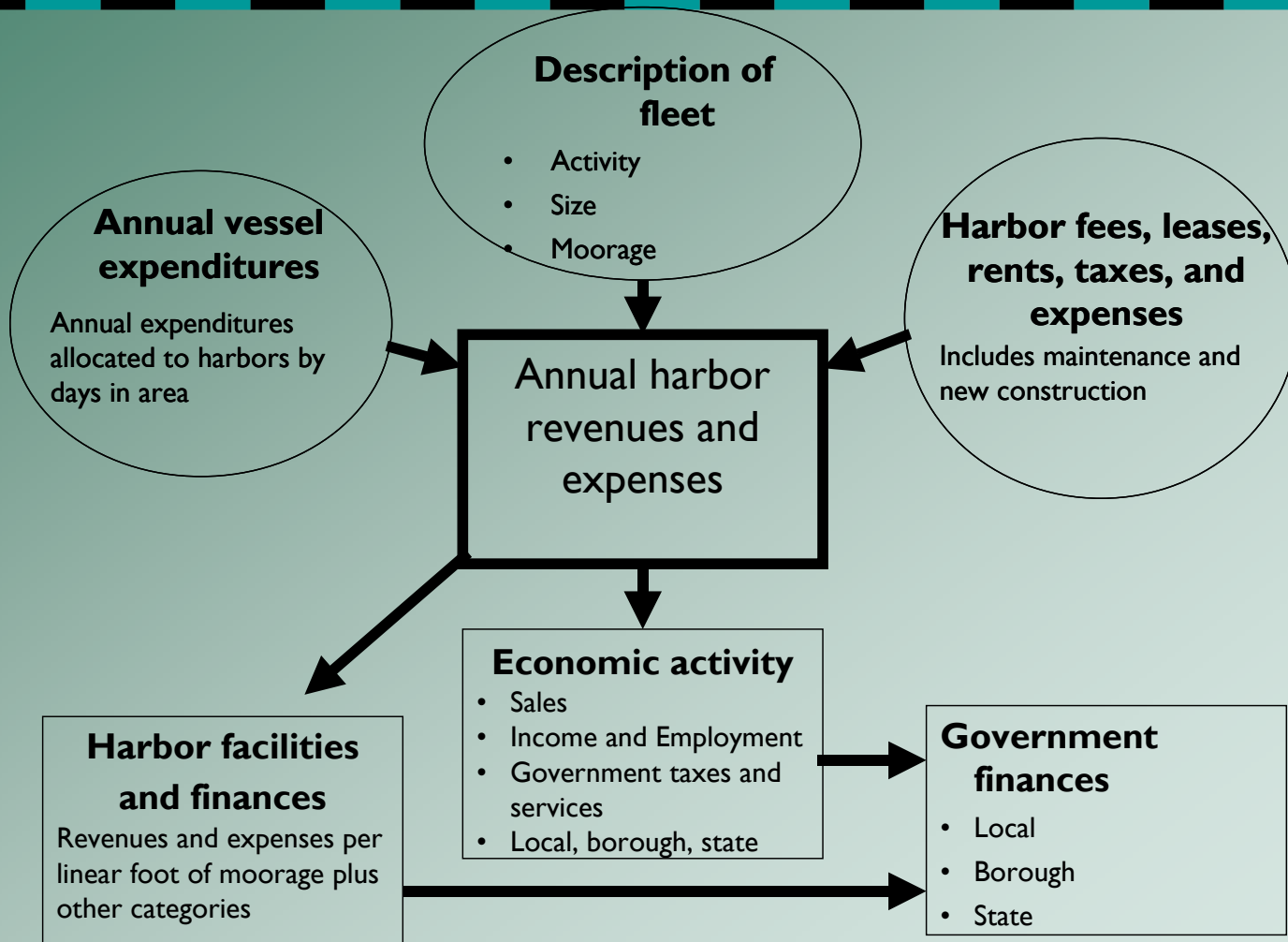
Survey information

- Eight harbors (Cordova, Craig, Kodiak, Sand Point, Seward, Valdez, Whittier)
- 309 recreational vessels
- 64 charter/tour/other vessels
- 45 commercial fishing
- 54 businesses

■ Previous reports and models

- Corps of Engineers
- Department of Transportation & Public Facilities

HEIM Flow Chart



Beta Version

- **Purpose – to obtain feedback on preliminary model**
- **Data collection phase extended to obtain more surveys so some modules not yet completed**
 - Fiscal effects
 - New harbor or harbor expansion

Beta Demonstration



Prizes

- **Most surveys**
 - Vessels – Seward
 - Other Sectors – Kodiak
- **Most surveys per capita**
 - Vessels – Whittier
 - Other sectors – Valdez