Economic Performance Indicators Project for Catch Share Program & Non-Catch Share Fisheries

Office of Science and Technology
NOAA Fisheries
Project Approach

- Provide standardized regional performance indicators across fisheries that are updated regularly

- Phased Approach
  - Phase I – Catch Share Programs
  - Phase II – Non-Catch Share Fisheries

- Tiered approach
  - Tier I – readily available data in all regions
  - Tier II – data available in some regions or additional research required
  - Tier III – data not currently available
Project Purpose

- Have readily available information or data to respond to outside requests
- Provide OMB Performance Indicators
- Evaluate how Catch Share Programs and FMPs are meeting Program objectives
- Identify and understand factors affecting Program/Fishery performance
- Improve design and management of current and future Programs/Fisheries
Relationship to Catch Share / FMP Objectives

- Economic Performance
  - Landings revenue
- Product Quality
  - Prices
- Efficiency
  - Revenue per boat
  - Revenue per trip
  - Revenue per day
- Conservation
  - Discards
  - Quota
  - Landings
  - Utilization of quota
  - Bycatch

- Distributional Effects
  - Share accumulation
  - Number of active boats
  - Number of permits
  - Number of entities holding share
- Safety
  - Season Length
- Other
  - Cost Recovery Fees
Tier 1 Status

- **February 2012** - Tier I Data collected for Alaska Catch Share Programs
- **July/August 2012** – follow-up with Region and Center staff
  - Add new Tier 1 Catch Share metrics
  - Finalize Non-Catch Share Indicators, Fishery Definitions
- **November 2012** – Next data call will collect
  - Catch Share Tier I Indicators
  - Non-Catch Share Tier I Indicators
- **Products Developed**
  - Individual Catch Share Program Outreach Fact Sheets
  - Annual report – Draft June 2012
Tier 2 Metrics

- Not ready to be updated annually
  - Data not available in all regions or all fisheries
  - Measurement needs additional research

- May be “preferred” or direct metrics for existing Tier 1 proxies
  - For example replace revenue proxies for net revenue or profitability
Tier 2 Metrics (continued)

- **Productivity**
  - Replace revenue per unit time proxies

- **Characteristics**
  - Replicable
    - Over time
    - Across regions
  - Use existing data
Workshop Outcomes and Implementation

- Recommend most promising productivity measures for further development

- Implementation plan
  - Testing
  - Roles and responsibilities (Science or Regional office)
  - Include in annual data call by 2013