



ECONOMICS & PUBLIC OPINION RESEARCH

# **Innovations in Governance Reform of Highly Migratory and Transboundary Fisheries at the Local And Regional Scales**

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## My Charge on this Project

- **Detail innovative, rights based or market driven management in highly migratory and transboundary stocks by region**
- **Pay particular attention to pre-implementation, implementation and design elements that led to success**
- **Develop a detailed technical report**
- **Distill into a peer reviewed publication that also looks at governance institutions**



- **Crisis needs to be felt by stakeholders.**
  - Economic or stock crisis
  - Potential economic gains can motivate too
- **Process must be participatory and start from the bottom upwards.**
- **Process must be representative, transparent and based on consistent expectations.**
- **Find an industry champion as buy-in is critical for success.**
- **Collect economic and fisheries data to inform the design process.**
  - Socioeconomic information important
  - Economic benefit information important
  - Fishery Performance Indicators a great tool



- **Define scope:**
  - Who has a legitimate claim?
  - Are their historic tenure arrangements that can be tapped to take advantage of existing social capital?
- **Define scale:**
  - Will this be a region wide solution or
  - An individual nation solution or something in between.
- **Define the nature of the rights at play**
- **Define parameters on trade of resource rights (if applicable)**

- **Take a livelihood approach to designing new institutions focusing on the entire income portfolio of all sectors involved.**
- **Setting allocation a useful tool**
  - Can enhance livelihoods
  - Can address social issues
  - Can address equity and fairness concerns
- **Pay attention to equity and fairness during all formulation steps**



- **Side payments come in many forms and are necessary**
  - Grandfathering allocation
  - Allocation based on region
  - Allocation based on value of capital
  - Allocation based on EEZ abundance
  - Aggregation limits – total and vessel size trade limits
  - Quota set asides
  - Quota re-balancing
  - Quota price floors
  - Easing of other regulations – minimum size limits, gear restrictions, access limitations and time and area closures

- **Interventions to improve value chains need to be part of a holistic programs to retain economic gains for local communities.**
- **Joint ventures can provide needed capital for market interventions.**
- **FIPS and certifications can nudge towards better management.**
- **NGOs have proven valuable in nudging**



- **Graduality:**
  - In implementation time
  - Across right strength
  - Across access to use rights
- **Phased implementation**
  - Reduces naïve participants through education
  - Reduces transaction costs
  - Protects small scale fishers
  - Amelioriates distributional problems



- **Evaluate current governance structures**
- **Build enforcement and monitoring capacity for program success**
  - Funding is a burden
  - Asking industry to fund up front is a challenge
  - Most follow public finance with or without a buyback
- **Market conditions**
  - Transparency
  - Transaction costs
  - Market risk

- **Education**
- **Stakeholder meetings**
  - Independent broker
  - Help formulate goals and plans
- **Nudging**
- **Obtaining financing**