



**Wildlife  
Conservation  
Society**



# Stakeholder Participation in Sustainable Fisheries Management

# Objective 1:

## Community Landing Data



- Trained citizen scientists collecting data from **six coastal communities**
- Data transmitted to WCS using SMART technology

# Objective 2: Fisher Catch Data

- Expansion and Refinement of **Electronic Fisher Logbook System**
- Testing efficacy of self-reporting of catch by fishers using a SMART App for Android phone



# Objective 3:

## Fish Right, Eat Right!



Built on successes with fledgling sustainable business certification



# Project Interventions & Achievements

COMMUNITY CATCH DATA	FISHER CATCH DATA	FISH RIGHT, EAT RIGHT!
<p>Successfully collected market-based data on <b>Finfish, Lobster and Conch</b> fisheries</p>	<p>Successfully collected self-reported information on <b>catch composition over time</b></p>	<p>Brand heavily promoted through <b>high profile advertising</b> and <b>presence at events and locations</b></p>
<p>Data collected from <b>six communities</b> across Belize</p>	<p>Data represented catches from <b>Turneffe Atoll, Lighthouse MR, Southwater Caye MR, and Glovers Reef</b></p>	<p><b>Gained wide support</b> for FRER Initiative, including <b>Belize Culinary Association</b></p>
<p><b>Over 20,000 data points</b> included in final dataset</p>	<p><b>Forty fishers</b> participated in pilot test for duration of project</p>	<p><b>22 participating restaurants</b>, in discussion with 54!</p>

# Lessons Learned

- **Spatial Monitoring and Reporting Tool (SMART)**
  - Technical difficulties
  - Device malfunction/loss
  - Personnel turnover
  - Labor Intensive
  
- **Fish Right Eat Right!**
  - Restaurants have high level of management & or staff turnover
  - Negotiate directly with owners
  - Reward participating establishments





# Next Steps

## Objective 1:

Provide a better understanding of local seafood demand and consumption by region

## Objective 2:

Work with Fisheries Dept. to roll out electronic catch log system

## Objective 3:

Continue working with FRER Steering Committee to improve visibility and monitoring





Thank  
You!



**WCS**