



EPA Seafood Consumption Study

Jan. 31 FCEC Partners Meeting

Namju Cho | SGA



What Will We Talk About?

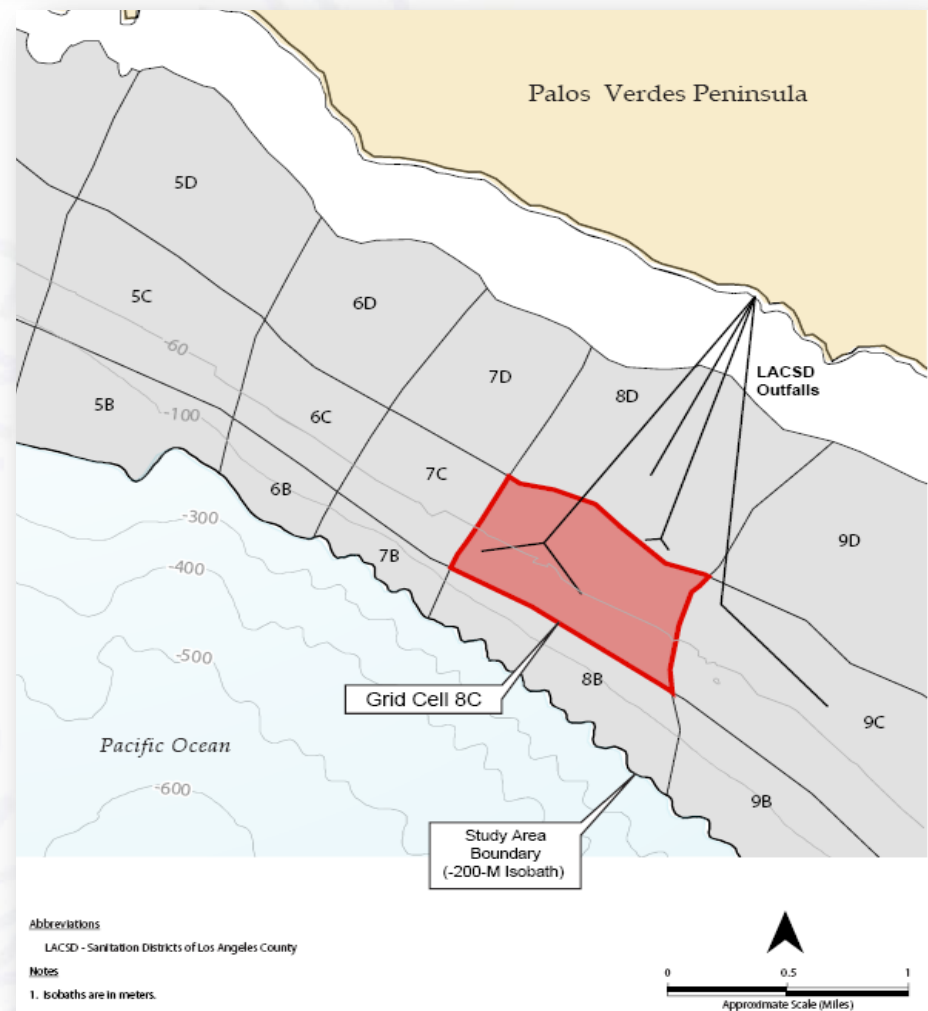
- Project overview
- Survey team
- Accomplishments to date
- Current status
- Next steps





Project Background

- **Sept. 2009:** EPA issues interim ROD for PV Shelf remediation
- Reduce human health risk to acceptable levels





Why a Survey?

- To obtain current data on seafood consumption by PV Shelf anglers that can be used in EPA's ICs program and risk assessments.





Data We'd Like to Collect

- The survey will answer:
 - ***What's being eaten?***
 - ***How much is being eaten?***
 - ***How often are they eating it?***
 - ***Who's eating it?***
 - ***How are they eating it?***





Meet the Team

- **Principle Team**

- *Manage project from start to finish, administer surveys, analyze results and report to EPA & FCEC*

- **Technical Advisory Committee (TAC)**

- *Provide technical oversight on survey design, administration procedure, analysis plan & results*



Principle Team



SGA

Project administration



EPA

Project Oversight



Action Research

Survey design & analysis



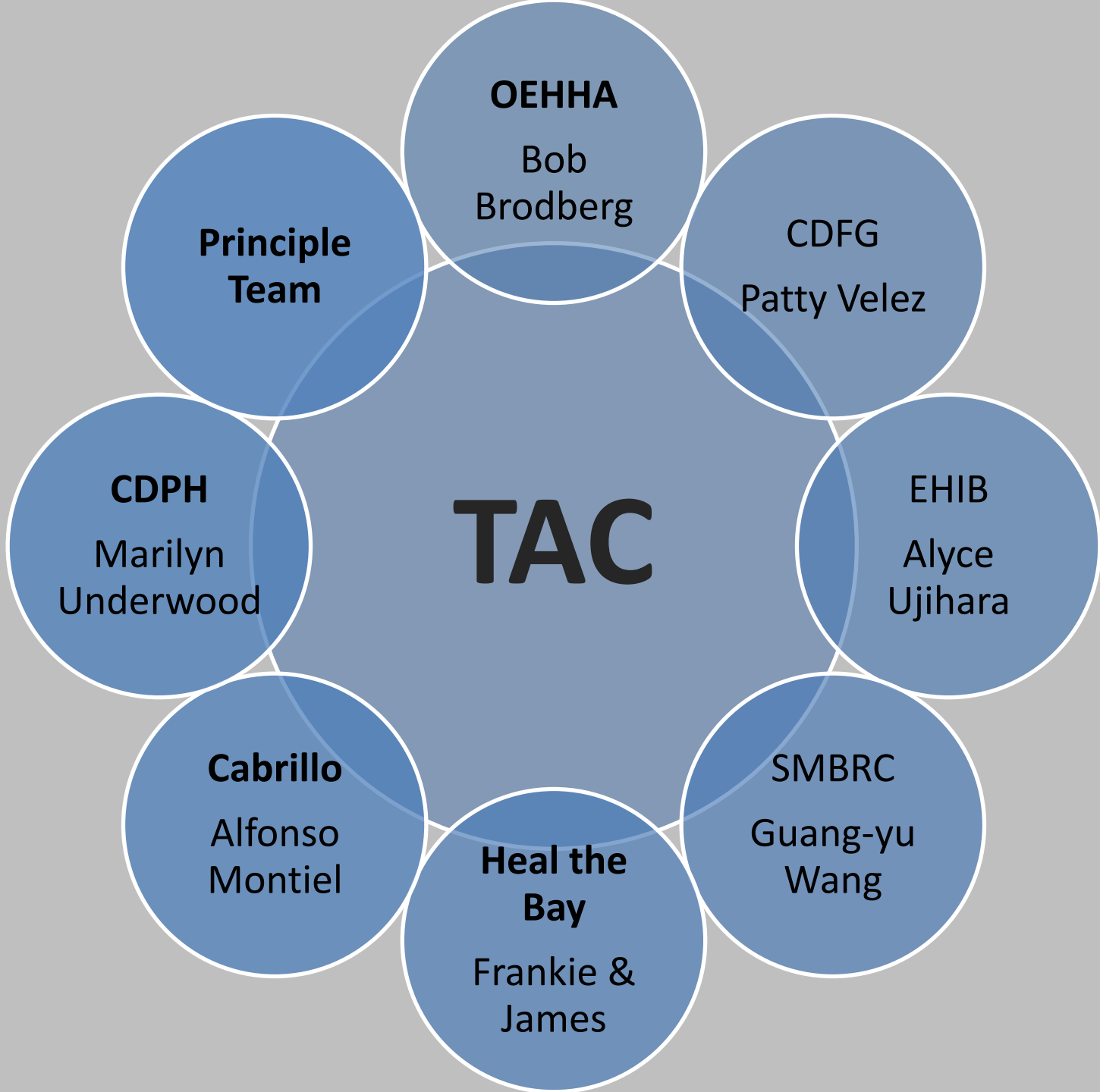
Dr. Michael Franklin

Project Ichthyologist



Chuck Lambert

Project Toxicologist



TAC

OEHHA

Bob
Brodberg

CDFG

Patty Velez

EHIB

Alyce
Ujihara

SMBRC

Guang-yu
Wang

**Heal the
Bay**

Frankie &
James

Cabrillo

Alfonso
Montiel

CDPH

Marilyn
Underwood

**Principle
Team**



What We've Done So Far

- Seafood Consumption Survey Design Implementation Plan
- Survey Data Collection Plan
- Survey Questionnaire & Supporting Survey Materials





The BIG Accomplishment

- **Questionnaire & Supporting Materials:**
 - Survey questionnaire (primary piece)
 - Refusal log
 - Census
 - Beaufort Sea Scale
- Submitted survey materials to the Office of Management and Budget (OMB) for approval



What We're Doing Now

- **Recruiting Surveyors**
 - Speaks two or more of these languages: English, Spanish, Vietnamese, Chinese
 - Majors in biology/marine science
 - Is familiar with local fish species

- **Developing Training Manual**
 - Project overview & purpose
 - Administration protocol
 - Fish ID guides
 - Survey best practices





Next Steps

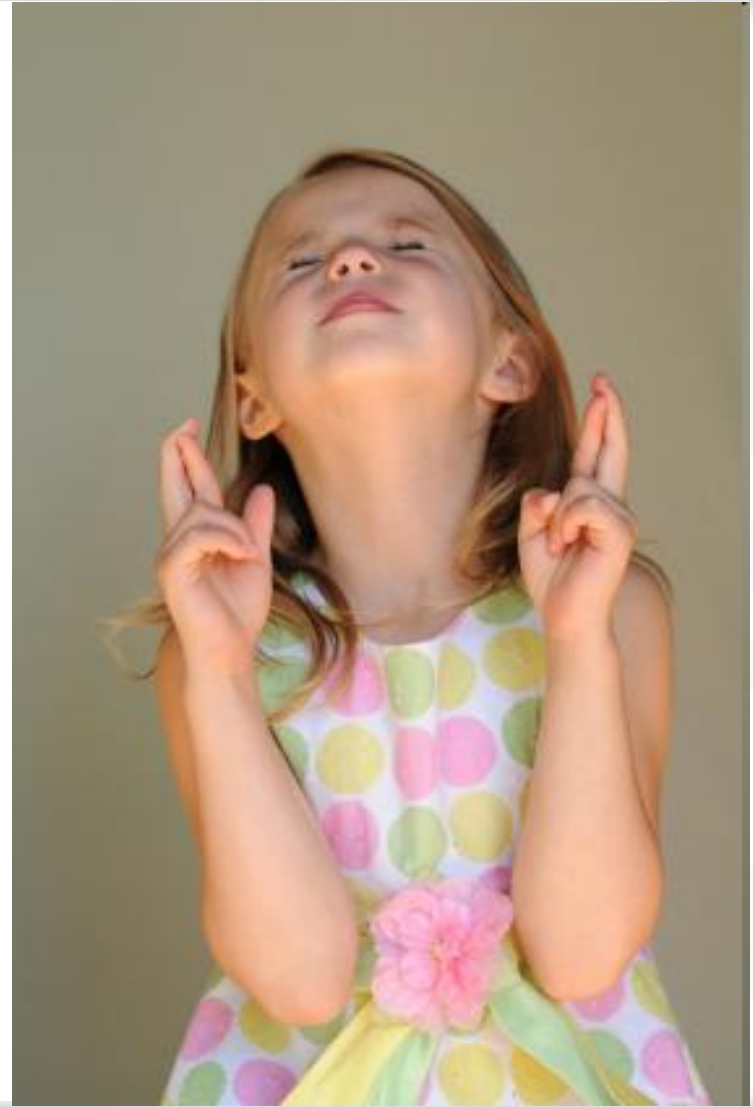
Training
survey
workers





Next Steps

**Obtaining Approval
from OMB - Fingers
Crossed!**





Next Steps

Administering
Surveys

Collecting &
Entering
Survey Data





Next Steps

**Develop
Analytical
Reporting Plan**

**Prepare a Technical
and a Non-Technical
Survey Report**





Next Steps

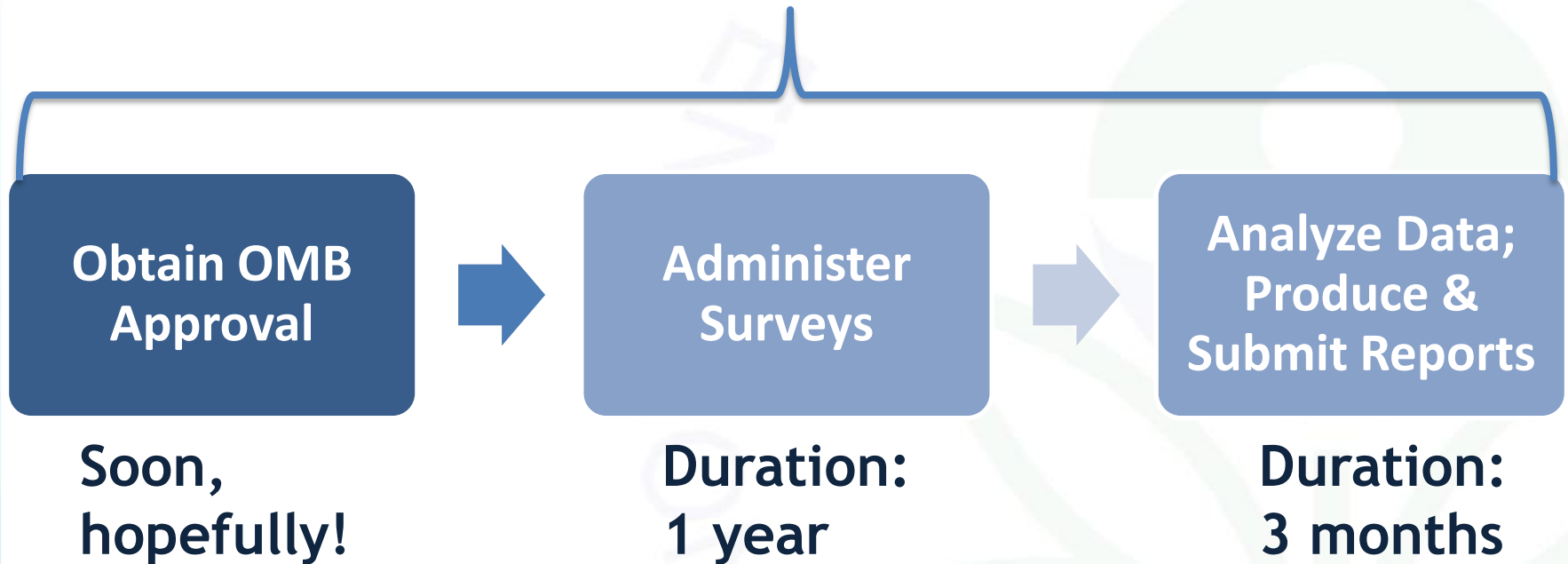


Provide Regular
Progress
Reports to EPA
& Presentations
to FCEC



Projected Timeline

Duration: Approx. 1.5 Years





Questions?

