



Expert Group: PARTICIPANTS II

Expert Group Participants:

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Citizen Science Program Design Workshop

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Citizen Science Program Component: *PARTICIPANTS II*

GOALS OF CITIZEN SCIENCE PROGRAM

- **Provide better and more data**
 - Fill data gaps
 - more information
 - Long-term and consistent
 - Reasonable cost
 - On-the-water data
- **Show effectiveness/ impact of regulations**
- **Connect scientists who need data with people who can collect the data**



Citizen Science Program Component: *PARTICIPANTS II*

GOALS OF CITIZEN SCIENCE PROGRAM

- **Improve communication and engagement**
- **Build credibility of science and data**
- **Give participants a voice and be part of the science and management process**
- **Responsibility and conservation ethic - “do the right thing”**
- **Get people involved and informed about fisheries management and science**



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Data collection:

- **Reporting what you caught**
 - **COMMERCIAL-**
 - Additional information for logbooks
 - Economic info
 - Discards
 - **RECREATIONAL**
 - Catch
 - Discards
 - Economic info



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Data collection:

- **Biological Data- on demand and species-specific**
 - Otoliths, gonads, fish parts
 - Length/weight of discards
 - Carcass drop-off or pick-up
- **Tagging**
 - Track movement/location
 - Detailed information about sample of fish
 - Discard mortality data
- **Taking observers on trips**



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Incentives to Participate:

- Show scientists on-the-water information
- Improve science used in management decisions
- Contribute to better and more data
- Potential to change regulations (improved mgmt.)
- Evaluate effectiveness of existing regulations
- Be part of the process
- Responsibility to participate
- Improve trust of data and buy-in from others
- Show how the fishery has changed and how it could be



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Expectations of Participants:

- **Access to the data**
- **See how data is being used**
- **Progress reports and engagement with scientists**
- **Clear goals of the project, and how the outcome meets the goals**
- **Learn about science and management**



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Recruiting and Retaining Volunteers:

- **Through organizations and clubs**
- **Corporate sponsors/partners-**
 - Distribute information and recruit
- **AP Members and Local Captains**
- **Provide frequent progress reports at the beginning to establish buy-in**



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Obstacles to participation:

- **I WOULD NOT PARTICIPATE IF:**
 - costs too much
 - too much time (Although some time burden will just be necessary)
 - could negatively affect me (shut down fishery)
 - it's not simple to collect/report (private rec)
 - there is financial compensation (private rec)
 - unexpected legal liability
 - I don't see how data are used/ being used



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Selecting and Prioritizing Projects:

- **Selection committee**
 - Made up of NMFS, Council, Fishermen, etc
- **Prioritize most important data gaps**
- **Pilot project should be simple to start with and build buy-in**
- **Solicit ideas from the public**
- **Public input on set of potential project ideas**