



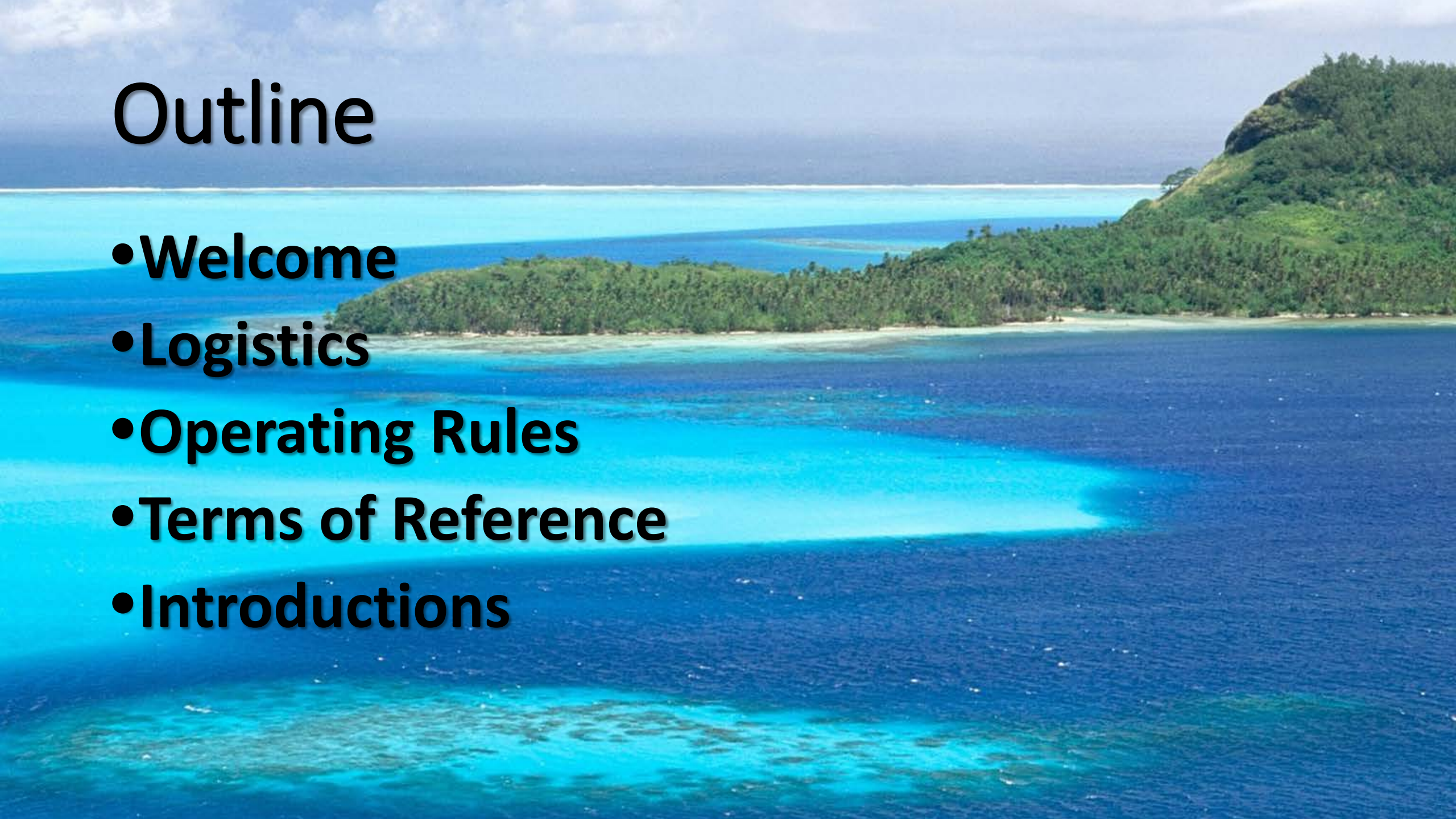
Bio-Sampling External Review

January 26-28, 2016

Garapan, Saipan

Outline

- **Welcome**
- **Logistics**
- **Operating Rules**
- **Terms of Reference**
- **Introductions**



Rules

- **Public meeting not a public forum**
- **Public comment period**
- **Return on time from the breaks**



Terms of Reference

- Scientific/Technical
 - Do the laboratory and market sampling programs apply an appropriate suite of methods to sample collection and analysis?
 - Are the sample collection and analytical processes of the laboratory sampling program peer-reviewed, efficient, effective and clearly described?
 - Are the territorial field and laboratory teams appropriately trained in the skills necessary for executing the program protocols?
 - How are the species collected for life history determined? Are those species appropriate for management purposes?
- Data
- Communication
- Opportunities

Terms of Reference

- Scientific/Technical
- Data
 - Are the data collection protocols clearly articulated, streamlined, efficient and appropriate to the data collected? Are there improvements that could be effectively implemented within current resources?
 - Do data confidentiality concerns exist and how are they accommodated? Are data review, quality control, data integrity, transparency, confidentiality, and PII, etc. treated appropriately?
 - What fisheries management research questions are the data being collected for? Are the samples collected and the analytical process used relevant to the management or research questions being asked? Is the data collection appropriately designed to meet the management needs?
- Communication
- Opportunities

Terms of Reference

- Scientific/Technical
- Data
- Communication
 - Are effective working relationships in place with vendors and fishermen so that staff are able to obtain access to measure and take samples of fish at the landing sites and at vendor sites?
 - Is the communication between, territorial and federal bio-sampling staff effective and at the appropriate level to meeting the needs of territorial and federal mandates?
 - Are the results of the bio-sampling work communicated to stakeholders and the public?
- Opportunities

Terms of Reference

- Scientific/Technical
- Data
- Communication
- Opportunities
 - Are there existing opportunities for leveraging that should be pursued but are not currently? E.g., data management systems, training opportunities?

Management

- Describe your agency's fisheries management mandates.
- What are your agency's management and monitoring priorities around meeting those mandates?
- How does the bio-sampling program support those priorities?
- Does the agency currently use data collected in the bio-sampling program and how are those data used?
- Describe your agency's process or participation in the selection of priority species.
- Describe your agency's activities, role, and technical capacity in the scientific/technical and data management/analysis aspects of the bio-sampling program, e.g., collecting data, quality control, logistics, man-hours.