

Salmon Aquaculture Dialogue

Coastal Alliance for Aquaculture Reform, Fundación Terram, Marine Harvest, Norwegian Seafood Federation, Pew Environment Group, SalmonChile, Salmon of the Americas, Skretting, WWF

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Goal

The goal of the Dialogue is to credibly develop and support the implementation of measurable, performance-based standards that minimize or eliminate the key environmental and social impacts of salmon farming, while permitting the industry to remain economically viable.

The Dialogue Process

- Has similar process to other Dialogues
- Is a forum to listen and try to respectfully resolve potential negative impacts of salmon farming and conflicts among stakeholders



Full Dialogue

Information exchange between:

- Steering Committee
- Team leaders and TWG
- Scientists
- ENGOs
- Governments
- Industry representatives
- Coastal community representatives
- Academia
- Retailers
- **Open to all stakeholders**

The Dialogue Steering Committee

- **Multi stakeholder Steering Committee (SC).**
- **All SC decisions are made by consensus, with an agreed upon fall back voting protocol.**
- **The SC aims to move the Dialogue forward while incorporating ideas, issues, and concerns from the full Dialogue**
- **Relevant documents available on the web**

Key impacts

1. **Benthic impacts and siting**
2. **Chemical inputs**
3. **Disease and parasites**
4. **Escapes**
5. **Feed**
6. **Nutrient loading and carrying capacity**
7. **Social Issues**

State of Information Reports

- **Created by Technical Working Group**
- **Create a common understanding for building consensus among participants**
- **Lay the basis for drafting of principles, criteria, indicators and standards**

Technical Working Groups (TWG)



- Reports were commissioned on the key impact areas
- TWGs and ToRs formed in an iterative and participatory process

Technical Working Groups

- Five reports completed and available on website
- Each report presented at a full Dialogue meeting
- Public comments solicited



Principles



Standards

	Definition	Non-aquaculture example	Aquaculture example (from Tilapia Dialogue)
<i>Impact</i>	The problem we want to minimize or eliminate	Overweight	Water pollution
<i>Principle</i>	The guiding principle for addressing the impact	Maintain a healthy weight	Conserve water resources
<i>Criteria</i>	The area to focus on to address the impact	Food consumption	Nutrient use and release
<i>Indicator</i>	What to measure in order to determine the extent of the impact	Calories	The amount of phosphorus added and released per metric ton of fish produced
<i>Standard</i>	The number and/or performance level to reach to determine if the impact is being minimized	< 4.5 calories/kilogram of body weight/day	Phosphorus input or utilization in tilapia aquaculture operations will not exceed 30 kg P / mt fish produced and loads of phosphorus released into natural receiving waters will not exceed 22 kg P/mt fish produced

Moving towards standards

- **Principles**

- **Drafted, discussed, revised, and posted for public comment**

- **Criteria**

- **Brainstormed by Steering Committee**

This Meeting

- **Confirm principles and provide input on draft criteria in small groups and in plenary**
- **Brainstorm indicators in small groups**
- **Close with discussion on how to move forward with standard development**

Suggested Ground Rules

(what we can ask of each other)

- **Encourage sharing of views, opinions, ideas and options**
- **“Listen” respectfully**
- **Seek to understand rather than assuming motives**

Suggested Ground Rules

(what we can ask of each other)

- **Stay on track with the agenda**
- **Express your own views rather than speaking for others**
- **Strive to bridge gaps in understanding and seek creative resolutions**
- **Limit cell phones and email to break times**

Thank You

<http://worldwildlife.org/salmondialogue>