### **ROAD MAP FOR WORKING TOGETHER**

Salmon Aquaculture Dialogue

Katherine Bostick, WWF US

#### **O**VERVIEW

- Clarify definitions
- Provide examples
- Guidance for discussion
- What next?

#### DEFINITIONS

	Definition	Non- aquaculture example	Aquaculture example (from Tilapia Dialogue)
Impact	The problem we want to minimize or eliminate	Overweight	Water pollution
Principle	The guiding principle for addressing the impact	Maintain a healthy weight	Conserve water resources
Criteria	The area to focus on to address the impact	Food consumption	Nutrient use and release

#### DEFINITIONS CONTINUED

	Definition	Non-aquaculture example	Aquaculture example	
Indicator	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	
Standard	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	

#### PRINCIPLE 3

## • Protect the health and genetic integrity of wild populations

Relevant impacts: disease/parasites, escapes, chemicals, siting

#### • CRITERIA

- Introduced or amplified parasites and pathogens
- Introduced exotic or GMO species
- Escapes
- Chemical use
- Proximity to wild salmon populations/runs
- Health and genetic integrity of local wild stocks of Atlantic and Pacific salmon

# PURPOSE & FORMAT OF SMALL GROUP DISCUSSION

• Identity and discuss the full range of participant issues and suggestions regarding principles, criteria, and indicators

- Role of the facilitator: to ensure that useful and comparable information is captured
  - Clarifying purpose
  - Managing discussion fairly
  - Summarizing and documenting
  - Assist with concisely reporting out

• Diverse small groups (8-10 people)

#### BREAK-OUT SESSION ONE: PRINCIPLES 1-4 AND ASSOCIATED CRITERIA

#### • Principles:

- Have undergone several iterations
- Similar principles vetted and agreed upon in other Aquaculture Dialogues
- Aim to wrap up principles based on feedback at this meeting
- Do the draft principles capture the key impacts and your critical issues and concerns?

#### BREAK-OUT SESSION ONE: PRINCIPLES 1-4 AND ASSOCIATED CRITERIA

#### • Criteria

- Have undergone Steering Committee discussion
- Have been compared to criteria from other Aquaculture Dialogues
- Aim to prepare criteria for broader public comment based on feedback at this meeting
- How can the rough draft criteria be improved?

#### IDEAS RECORDED IN COMMON TEMPLATE

#### Key headlines/take-aways:

DRAFT PRINCIPLES	SUGGESTED CRITERIA	IDEAS FOR INDICATORS
P1: Obey all applicable international and national laws, and comply with local regulations	<ul> <li>Xxx</li> <li>Xxx</li> <li>XXX</li> </ul>	<ul> <li>XXX</li> <li>XXX</li> <li>XXX</li> <li>To be discussed on Day Two of the Meeting</li> </ul>
P2: Conserve natural habitat and local biodiversity [and ecosystem services]		

#### LOOKING FORWARD

• All ideas captured on laptops

- Key themes and issues noted on full screen during report back session
- Steering Committee meets to review and incorporate feedback
- Future opportunities for input
  - Email SC or Katherine
  - Review and comment on meeting summary
  - Submit comments on revised draft criteria via web

#### QUESTIONS?

#### • Is the roadmap clear?

#### www.worldwildlife.org/salmondialogue

katherine.bostick@wwfus.org