Investing in Aquaculture Zones
20 million Ton Supply Gap

Sources: FishStat and IMPACT model projections.
Good opportunities to reduce poverty, increase food security but...?

- Need new technology & innovation
- Need >$100 billion in new capital
- Must lower risk to attract investors
Aquaculture is a Risky Business
Major Risk Factors

- Frequency losses: 44%
- Disease: 15%
- Storm: 13%
- Algae, Jellyfish: 6%
- Equipment: 1%
- Superchill: 1%

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Risk is Related to Sustainability...

- Massive disease outbreaks
- Declines in water quality
- Loss of biodiversity
- Loss of recreation, capture fisheries
- Reduced efficiency due to stress, inbreeding
- Increasing operation costs (medicines)
- Lowered market appeal
- Anti-aquaculture activism
... and Better Managed Collectively

- Know Zone Carrying Capacity + Monitoring
- Ensure Best Practices at the Farm Level
- Farmer-Famer & Farmer-Vet Services Communication
What’s in it for farmers?
• Reduced risk
• Improved performance
• Easier permitting
• Lower insurance rates and interest

What’s in it for regulators?
• Credible decision-making
• Credible claims of sustainability

What’s in it for society?
• Growth and less volatility in the job market
• More tax revenue
• Less conflict
• Better management of resources

What’s in it for the environment?
• * Truly* protect biodiversity
What’s in it for Bankers?