

Moving the Nova Scotia aquaculture industry forward with Research and Development

Facilitated discussion

Sea Farmers Conference 2018

- Who is here?
 - Roundtable introductions

- Moving the Nova Scotia aquaculture industry forward – What does that mean?

- How can we promote this growth?
- Remove the barriers

1) Identify the pain points

2) Develop a strategic plan for eliminating/reducing/managing the pain points

- How do we ensure funding can assist with industry pain points?
- How do we take advantage of the funding and resources available?
 - Role of industry
 - Role of funders
 - Role of academia, suppliers

Industry

- How do we make sure industry is involved
 - Correct identification of priorities
 - Participation in projects

Funders

- How do we ensure industry's priorities affect decision making

Academics

- How do capitalize on the academic wealth and invest it wisely?

Pain points

- Common themes
 - Seedstock – supply, consistency, strain
 - Site Identification
 - Community acceptance (mature industries)
 - Health
 - Animal/plant (environment, predation, biofouling, disease)
 - Food safety
 - Technical issues
 - Risk management
 - Feasibility

Strategic plan

- What should a strategic plan look like?
 - Clear definition of problem
 - Steps to take to resolve problem
 - Responsibilities of players
 - Support requirement (funding, facilities, skills)
 - Support available
 - ***Who manages the plan – follow up

Oysters

- Seed production & redundancy
 - Clear definition of problem
 - Steps to take to resolve problem
 - Responsibilities of players
 - Support requirement (funding, facilities, skills)
 - Support available
 - Who follows up

Seaweed

- Market study
 - Clear definition of problem
 - Steps to take to resolve problem
 - Players – who, what are their roles?
 - Support requirement (funding, facilities, skills)
 - Support available
 - Who follows up?

Mussels

- Reliability of spat
 - Clear definition of problem
 - Steps to take to resolve problem
 - Responsibilities of players
 - Support requirement (funding, facilities, skills)
 - Support available
 - Who follows up

Salmon

- Community acceptance
 - Clear definition of problem
 - Steps to take to resolve problem
 - Responsibilities of players
 - Support requirement (funding, facilities, skills)
 - Support available
 - Who follows up?

Trout

- Egg source
 - Clear definition of problem
 - Steps to take to resolve problem
 - Responsibilities of players
 - Support requirement (funding, facilities, skills)
 - Support available
 - Who follows up?

Striped bass

- Broodstock
 - Clear definition of problem
 - Steps to take to resolve problem
 - Responsibilities of players
 - Support requirement (funding, facilities, skills)
 - Support available
 - Who follows up?

Scallops

- Seed
 - Clear definition of problem
 - Steps to take to resolve problem
 - Responsibilities of players
 - Support requirement (funding, facilities, skills)
 - Support available
 - Who follows up?