



BCSRIF

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Executive Director

BCSGA

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BCSRIF - Background

- British Columbia Salmon Restoration and Innovation Fund
- BCSGA submitted EoI 29 June 2020
- Shellfish Aquaculture Strategic Renewal Program
- Challenges faced by industry
- Application submitted 21 January 2021
- CA signed 2 July 2021
- Project funding announced 4 August 2021





Shellfish Aquaculture Strategic Renewal Program

- Three Initiatives
 - Innovative Shellfish Handling - ISH
 - Traceability Technology Acquisition - TA
 - Traceability, Education and Awareness - TEA
- Funding Available
- Management Committee
- Activities and Tasks



A photograph showing rows of wooden racks or floats in a body of water, used for shellfish cultivation.

Shellfish Aquaculture Strategic Renewal Program

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- A photograph of a coastal aquaculture facility with several wooden structures and racks in the water, surrounded by a forested shoreline.
- ISH
 - The objective is to facilitate the growth, profitability, productivity, and operational efficiency of the BC shellfish aquaculture industry
 - Contribution covers up to 50% of project costs
 - Eligible projects
 - Machinery, equipment, tools, culture infrastructure, value-added services, etc.
 - Funding available to members
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- A wide-angle photograph of a coastal aquaculture site with numerous wooden racks extending into the water under a blue sky with scattered clouds.





Shellfish Aquaculture Strategic Renewal Program

- ISH to date
 - Developed criteria and protocols to review applications and award funding
 - Developed all required application material
 - Guidelines
 - Adjudicating Criteria
 - Application Form
 - Ancillary Documents
 - Held two rounds of applications
 - Adjudicating committee reviews applications and recommendations approved by MC
 - Draft and finalized funding agreements for 15 projects
- Next steps:
 - Monitor and report on ongoing projects
 - Have multiple rounds of applications until all funds have been utilized

A photograph showing rows of wooden racks in a body of water, used for growing shellfish.

Shellfish Aquaculture Strategic Renewal Program

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- A photograph of a coastal aquaculture facility with several wooden racks in the water and a building on the shore.
- TA
 - The objective is to make state-of-the-art traceability technology more affordable and accessible to BCSGA members
 - Program offers cost-shared funding of up to 95% for specific costs relating to the purchase and installation of traceability technologies
 - The key areas of focus are:
 - Tagging
 - Record Keeping and Data Logging
 - Reporting (AASR's)
 - The program goes hand-in-hand with the BCSGA's Traceability, Education and Awareness initiative
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- A wide-angle photograph of a coastal aquaculture site with numerous wooden racks extending into the water under a blue sky with scattered clouds.

Shellfish Aquaculture Strategic Renewal Program

- TA to date
 - Held workshops with traceability technology suppliers
 - Looked into the option of developing a made-in-BC traceability technology
 - Developed criteria and protocols to review applications and award funding
 - Developed all required application material
 - Application Form
 - Workshop Registration Form
 - Held multiple workshops to offer training in technology offerings
 - Signed on approximately 30 members to date
 - Offering one-on-one sessions to increase participation
 - Program currently open to shellfish growers
 - Available on BCSGA website
 - Options available from BlueTrace and Compass Aquaculture Solutions
 - Future options continues to be considered
 - Tag printing service

Shellfish Aquaculture Strategic Renewal Program

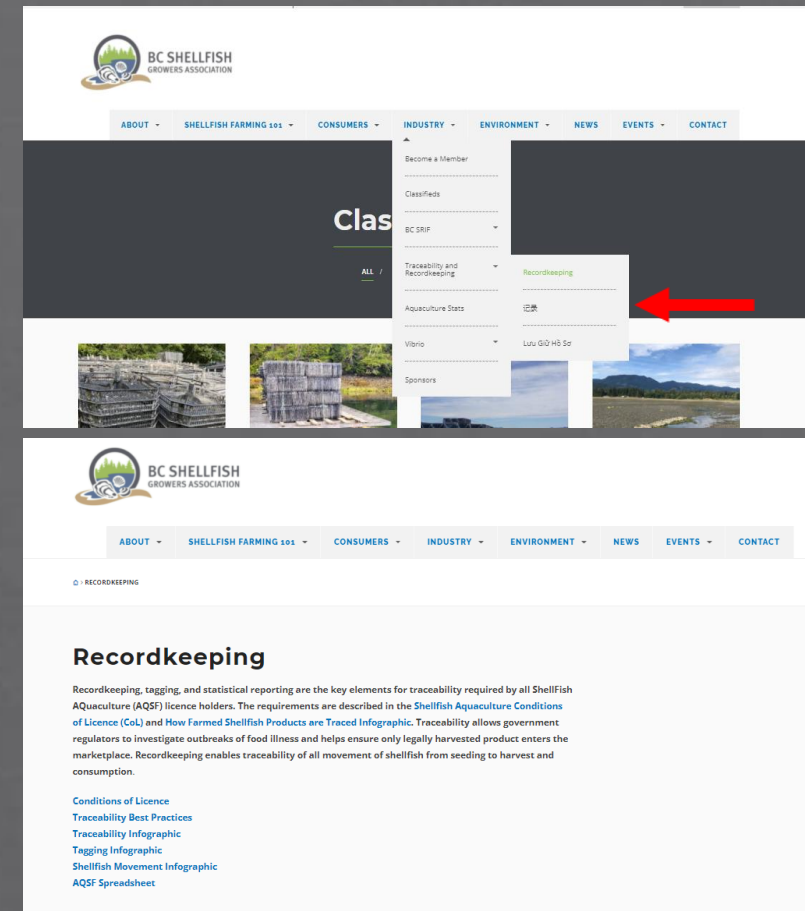
- TEA
 - The objective is to advance the education and awareness of traceability requirements by existing growers and new industry entrants
 - Key areas of focus:
 - Recordkeeping
 - Tagging
 - Statistical reporting
 - These are the key elements for traceability required by all Shellfish Aquaculture licence holders
 - The requirements are described in the Shellfish Aquaculture Conditions of Licence (CoL)
 - Traceability allows government regulators to investigate outbreaks of food illness and helps ensure only legally harvested product enters the marketplace
 - Recordkeeping enables traceability of all movement of shellfish from seeding to harvest and consumption





Shellfish Aquaculture Strategic Renewal Program

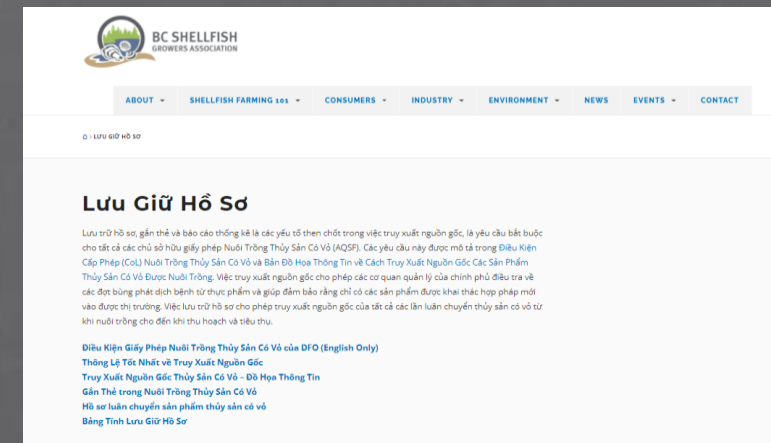
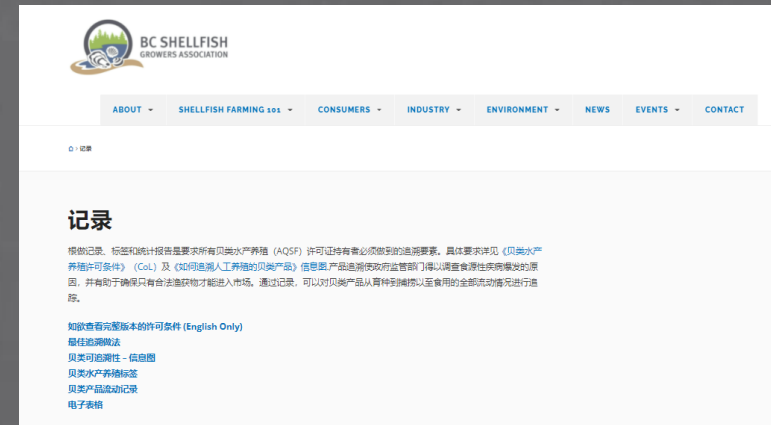
- TEA to date
 - Finalized Traceability Best Practices Document
 - Documents Sent for Translations (Vietnamese and Simplified Chinese)
 - Resources posted on the BCSGA website:
 - Conditions of Licence
 - Traceability Best Practices
 - Traceability Infographic
 - Tagging Infographic
 - Shellfish Movement Infographic
 - AQSF Spreadsheet





Shellfish Aquaculture Strategic Renewal Program

- TEA continued
 - Held presentations at our AGM for members attending
 - Held traceability workshop and distributed session to membership
 - Held one-on-one sessions to assist interested members with AASR's
 - Held four workshops educating members on CoL requirements for traceability: Tagging, recordkeeping, and statistical reporting
- Next Steps:
 - Post educational videos
 - Create videos in the field
 - Complete translation of all documents and materials into Vietnamese and Chinese
 - Upgrade the BCSGA website to include all of these resources
 - Education Content Distribution to all members



Shellfish Aquaculture Strategic Renewal Program

- Funding Available

Program	Description	Timeline
Innovative Shellfish Handling	\$2.4M over 3 years. Aimed at assisting farmers acquiring technology to improve productivity and lower costs	July 1, 2021 to March 31, 2024
Traceability Education and Awareness	\$243K over 3 years. Aimed at making farmers, particularly those of Vietnamese and Chinese descent, better acquainted with traceability requirements	July 1, 2021 to March 31, 2024
Traceability Acquisition	\$880K over 3 years. Assist farmers in acquiring traceability technology	July 1, 2021 to March 31, 2024



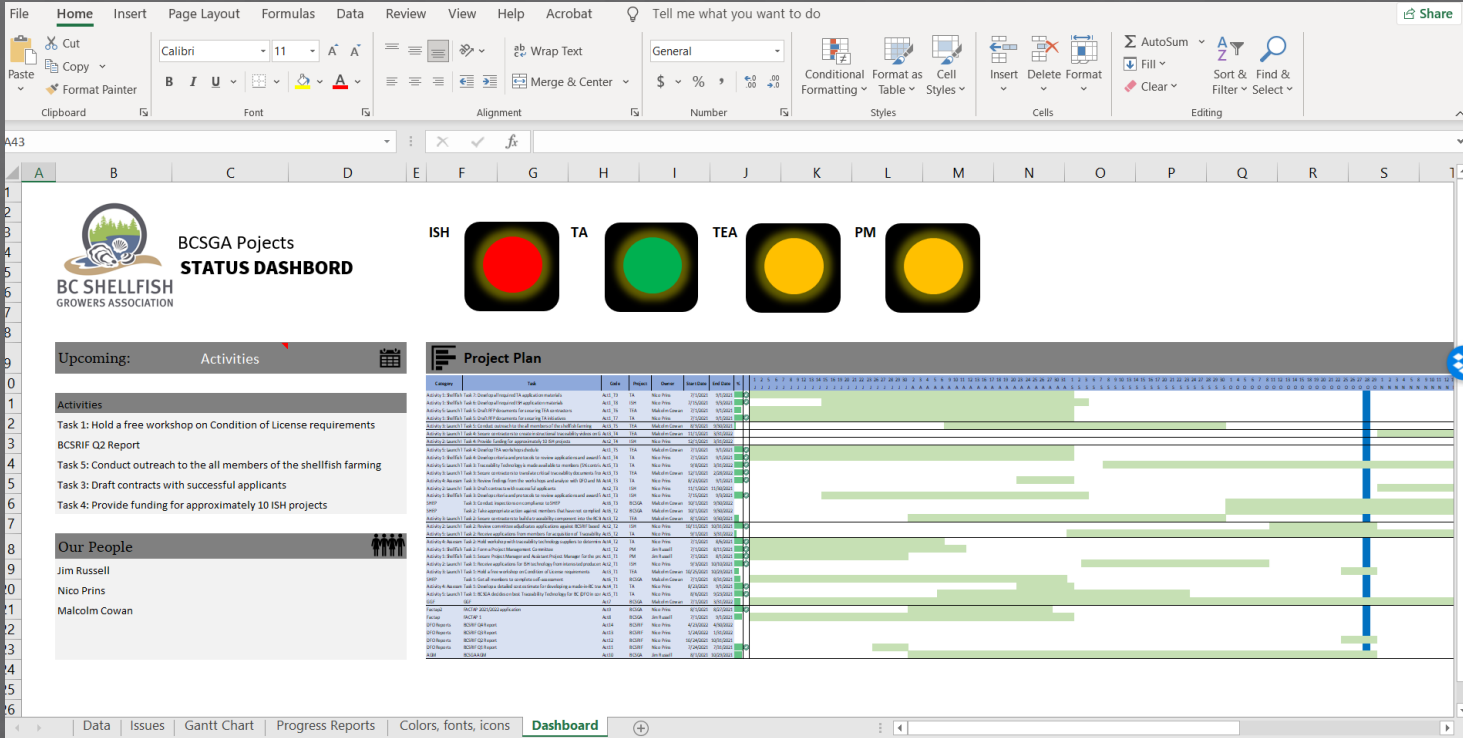
Shellfish Aquaculture Strategic Renewal Program

Management Committee

- Committee Chair
 - Nico Prins- BCSGA
- For Industry
 - Steve Pocock – voting member
 - Brian Yip – voting member
 - Keith Reid – voting member
 - Mica Verbrugge – voting member
 - Gordy McLellan – voting member
 - Todd Russell – voting member
 - Alex Munro – voting member
- For DFO – Aquaculture Management Division
 - Gabrielle Kosmider – voting member
 - Melinda Scott – alternate
- For MAFF
 - Myron Roth – voting member
 - Kevin Romanin - alternate

Shellfish Aquaculture Strategic Renewal Program

- Activities and Tasks



BCSGA Projects STATUS DASHBOARD

Upcoming: Activities

- Task 1: Hold a free workshop on Condition of License requirements
- BCSRIF Q2 Report
- Task 3: Conduct outreach to the all members of the shellfish farming
- Task 3: Draft contracts with successful applicants
- Task 4: Provide funding for approximately 10 ISH projects

Our People

- Jim Russell
- Nico Prins
- Malcolm Cowan

Project Plan

Comp	Task	Date	Prctn	Owner	Start Date	End Date
BCSRIF	BCSRIF Q2 Report	2023-09-15	100%	Malcolm Cowan	2023-09-01	2023-09-15
Task 1	Hold a free workshop on Condition of License requirements	2023-09-20	0%	Malcolm Cowan	2023-09-20	2023-09-20
Task 3	Conduct outreach to the all members of the shellfish farming	2023-10-01	50%	Malcolm Cowan	2023-09-15	2023-10-01
Task 3	Draft contracts with successful applicants	2023-10-15	20%	Malcolm Cowan	2023-10-01	2023-10-15
Task 4	Provide funding for approximately 10 ISH projects	2023-11-01	0%	Malcolm Cowan	2023-10-15	2023-11-01



Shellfish Aquaculture Strategic Renewal Program

- Questions?

