



SSISC Program Plan for 2017

Coordination, Consultation & Administration

Goals (from Strategic Plan):

1. *FACILITATE THE FLOW OF EXTERNAL INFORMATION AND A PROVIDE A SOURCE OF EXPERTISE ON INVASIVE SPECIES*
2. *IMPROVE STAKEHOLDER COMMUNICATION, COLLABORATION, COORDINATION, AND INFORMATION SHARING*
6. *ENSURE PROGRAM SUSTAINABILITY*

Projects / Tasks:

1. Strategy & Planning

- a. Regional Strategy
 - i. Implement 5 yr Strategic Plan
 - ii. Finalize 5 yr Operations Plan
- b. General Program Development
- c. Workplanning
- d. Species & Site Prioritisation
 - i. Reconsider management approach for species like knapweed and flat pea
- e. Partner Planning Session (at AGM 18th April)
- f. Implement Time Tracking software
- g. Analyze and communicate program results and efficacy
 - i. Mapping, data analysis, mapping change
 - ii. SSISC Annual reporting (note: project reporting will lie within project expenses)

2. Fundraising

- a. Review Fundraising Strategy
- b. Seek new partnerships
- c. Apply for diverse funding

3. Partnership Building

- a. Actively target and invite a broad range of stakeholders to collaborate on common goals
- b. Build new and maintain existing partnerships
 - i. Attend stakeholder hosted meetings

4. Continue to build partnerships with First Nations

5. Collaborate with other organisations

- a. RISO
 - i. Attend Monthly calls & Summer Tour
- b. ISCBC and IMISWG
- c. Whistler Non-Profit Network & Sea to Sky Environmental Non-Profit Network

6. Communicate with Federal and Provincial Government

- a. Present to Standing Committee on Finance in Sept 2017
- b. Maintain communication with MLA Sturdy and improve communication with MP Goldsmith-Jones

7. Host annual meeting and/or forum

8. Information Flow

- a. Stay current on latest research and information
 - i. Professional Development, Learning & Staff training
 - ii. Attend TRU Research Conference in June
- b. Participate in workshops, conferences and other discussions
- c. Support, contribute to, and communicate with current research efforts
- d. Maintain communication and feedback from external partners/trained persons back to the council and its members
- e. Communicate news and information to membership via a quarterly newsletter

9. Manage Sightings database

- a. Receive reports
- b. Enter confirmed sightings into provincial databases
- c. Make maps/geodatabase available to partners
- d. Verify RAW sightings

10. Provide Source of Expertise

- a. Provide advice to stakeholders
- b. Provide support to local govt. for bylaw development
- c. Participate in provincial level conversations and workshops about knotweed
- d. Provide input and feedback on ISCBC and provincial government initiatives
- e. Develop and offer workshops for specific topics and audiences

11. Governance

- Staff communication with Board of Directors & Advisors
- Develop Policy Framework, and draft new policies
- Board Meetings
- Review Constitution & Bylaws and Transition to new BC Societies Act

12. HR

13. Safety

- Review and update safety plan
- Investigate options for working in very steep terrain

14. Finances & Payroll

- Implement new web-based payroll system

15. Administration

Funders:

- Local Governments (Partnership Program):
 - SLRD
 - RMOW
 - DOS

- VOP
 - Lions Bay
 - Community Foundation of Whistler
 - MFLNRO
 - MOTI
 - Donations
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Education & Outreach

Goals (from Strategic Plan):

3. RAISE AWARENESS (FOCUSSED ON BEHAVIOUR CHANGE) ABOUT INVASIVE SPECIES, THEIR IMPACTS, AND MANAGEMENT STRATEGIES.

Projects / Tasks:

1. **Invasive-free Certification Program**

- a. Host training workshops for Landscaping, Horticulture and Earthmoving companies
- b. Host Squamish sessions at Cheakamus Centre, include field component to course.
- c. Purchase projector

2. **Yellow Flag Iris Patrol**

- a. Eco-tourism provider training
- b. Public YFI Patrol event at Alpha Lake

3. **Training:**

- a. Municipal staff
- b. Highway maintenance staff
- c. Landfill & Transfer Station staff
- d. Herbicide application workshop
- e. First Nations communities
 - i. N'Quatqua
 - ii. Squamish

4. **Develop and distribute content for Educators:**

- a. School Teachers
- b. Stewardship Pemberton
- c. Whistler Museum
- d. Whistler Naturalists etc.

5. **Community Weed Pulls**

- a. Whistler, Squamish, Pemberton
- b. Partners: AWARE Conference Program; Girl Guides & Scouts; High Schools; Lower Mainland Green Team

6. **Community Information Sessions**

7. **Signage**

- a. Continue to install and maintain Do Not Mow signage along Highway 99 to alert roadside mowers of knotweed locations.

- b. Design & install temporary Interpretive Signage at highly visible knotweed treatment sites
 - c. Install MOTI Interpretive Signage at Galileo site
- 8. Event Booths**
- a. Host a booth at Outreach events including: Bioblitz, Rivers Day, Squamish & Pemberton Farmer's Markets, Brackendale Fall Fair, Whistler Children's Festival.
 - b. Purchase props/specimens for booth (bullfrog specimen in ethanol, mussels in resin)
- 9. Edible Invasives Event**
- a. Host a workshop involving foraging for edible invasives and a cooking demonstration
- 10. Plantwise Industry Program**
- a. Work with ISCBC to target centralized purchasers
 - b. Check in with Garden Centres – survey plants on shelves
 - c. Print stickers to cover bear attractants in Plantwise brochures
 - d. Distribute Grow Me Instead resources
 - e. Promote the Plantwise app
- 11. Clean Drain Dry**
- a. Outreach / Signage at Boat Launches
 - b. Purchase Disinfection Kits for SSISC staff working in waterbodies
- 12. Green Crab Outreach**
- a. Provide Green crab specific alert sheets to diving and fishing groups in Squamish and Howe Sound
- 13. Play Clean Go**
- a. Purchase boot brushes for SSISC staff
 - b. Build and install boot brush station
 - c. Engage with mountain biking groups (WORCA / SORCA)
 - d. Signage for trail heads
 - e. Purchase ad space in Backroads Map book (in partnership with other RISOs, if funding allows)
- 14. Don't Let it Loose**
- a. Write press releases & media articles – Goldfish, bullfrogs, Red-eared slider turtles
 - b. Outreach to schools
 - c. Outreach to pet stores in region
 - d. Volunteer Training sessions – Red-eared Slider Turtles & Bullfrog surveys
- 15. Knot On My Property**
- a. Continue to promote & distribute these resources
- 16. Alienbusters**
- a. Continue to promote & distribute these resources
- 17. SSISC Invasive Ants Factsheet**
- a. Continue to promote & distribute this resource
- 18. Pemberton's Worst Weeds**
- a. Continue to promote & distribute these resources
- 19. Whistler's Worst Weeds**
- a. Design, print and promote factsheets and posters
 - b. Host a Community Information session to launch the program
- 20. I Spy In the Sea to Sky – Flowering times calendar**

- a. Design, print and promote flowering times information on social media, and via digital and printed calendar

21. Purchase/Print Outreach Resources:

- a. Grow Me Instead, Don't Let it Loose, Play Clean Go, Clean Drain Dry printed resources
- b. Caribiners
- c. SSISC brochures & factsheets
- d. TIPS sheets
- e. Species Flash cards
- f. SSISC branded staff shirts and caps

22. Purchase Outreach Equipment

23. Resource Development

- a. Species fact sheets
- b. Disposal Recommendations
- c. Fact sheet summarising bylaws
- d. Fact Sheet on Vectors of Spread

24. Regionally specific Knotweed BMPs

25. Website

- a. Launch SSISC's new website
- b. Continually update blog/news/events section
- c. Species Profiles

26. Social Media

- a. Invasive Species Month
 - i. Call to action
 - ii. Weekly theme posts
- b. I Spy in the Sea to Sky

27. News Media

- a. Press releases
- b. Naturespeak article
- c. Letters to the Editor

28. You Tube

- a. How To Videos

29. Engage with varied stakeholders & disseminate information via phone and email

- a. E.g. Soil movers, Gardening groups

Funders:

- Community Foundation Of Whistler
- Local Governments (Partnership Program):
 - SLRD
 - RMOW
 - DOS
 - VOP
 - Lions Bay
- MFLNRO
- Gaming Grant

- Canada Summer Jobs
 - Training Program participants:
 - Landscape, Horticulture & Earthmoving companies (Certification Program)
 - Private Landholder Field Program Revenue
 - MOTI
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Inventory, Control & Monitoring

Goals (from Strategic Plan):

4. *PREVENT NEW INVASIVE SPECIES FROM ARRIVING AND FOLLOW INTEGRATED MANAGEMENT FOR EARLY DETECTION AND RAPID RESPONSE (EDRR) PROTOCOL TO PREVENT THEIR ESTABLISHMENT IF AND WHEN THEY DO ARRIVE.*
5. *MINIMIZE THE SPREAD OF EXISTING INVASIVE SPECIES THROUGH COORDINATED, INTEGRATED INVASIVE SPECIES MANAGEMENT EFFORTS.*

Projects / Tasks:

1. **Regional EDRR**
 - See SSISC species lists for details
 - Letters to landholders
2. **Provincial EDRR Support**
 - Flowering Rush in Whistler
3. **Invasive Plant Field Program:**
 - Inventory & Surveys
 - Primarily terrestrial species
 - Aquatic plant surveys
 - Large scale inventories at Innergex sites
 - Biocontrol surveys at new knapweed sites
 - Control (Chemical, Mechanical & Biological)
 - Control high priority species at high priority sites
 - Rotate herbicide use at sites (consider imazapyr, aminopyralid, glyphosate and other active ingredients in planning)
 - Monitoring
 - Previously treated sites
 - Soil deposition sites
 - Restoration (*Note: this subprogram is funded by the CFOW only*)
 - Seeding at selected treatment sites to prevent re-emergence of invasive plants
 - Planting of wetland vegetation at small number of sites where YFI has been removed
4. **Invasive Animal Field Program** (*note: this subprogram is funded by the CFOW and local government partners only*)

- Collate up to date invasive animal distribution records maps (MOE, E-fauna, CDC, WSI, Whistler Biodiversity Project etc.) and make regional maps
 - American Bullfrog Surveys
 - Red-eared slider turtle surveys (partner with the Western Painted Turtle group)
 - Mussel veliger sampling
 - eDNA fish sampling
 - Grey Squirrel trapping in Whistler
 - Partner with RMOW to carry out electrofishing control of Goldfish in Millar's Pond (Whistler)
- 5. Administration of Field Program**
- Planning & Staff Communication
 - Quotes for new sites/clients
 - Time-tracking
 - Invoicing
 - Licences & Permits
 - Improve Staff Training Materials:
 - Species Binders
 - Data Collection & Management
 - Staff Manual / HR Policies
- 6. Communication with Field Program Partners**
- 7. Data Collection, Management & Entry into IAPP**
- 8. Mapping & Reporting**
- 9. Applied Trials – ‘Knock & Spray’ method for tall knotweed**
- 10. Measure & Report on Progress, Successes, Methods that are working well:**
- Build Efficacy database & perform data analysis
 - Spatial analysis using iPad site scale data
- 11. Purchase/Hire & Maintenance of Equipment**
- 12. Purchasing of Supplies**

Funders (fee for service & grants):

- MFLNRO
- MOTI
- DOS (Env., Engineering, Operations)
- SLRD
- CFOW
- Canada Summer Jobs
- EcoAction
- RMOW
- Village of Lions Bay
- BC Hydro
- Squamish Nation
- Innergex
- BC Parks

- Fortis BC
- Private landholders
- Developers