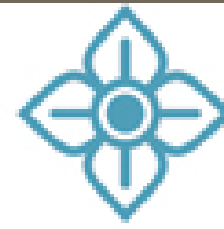




Presented by
DG Blair
Stewardship Centre for BC

Adaptation 2016 Conference
April 2016



STEWARDSHIP CENTRE
FOR BRITISH COLUMBIA

Green Shores™ training

for shoreline decision-makers
in British Columbia



Green Shores for Homes - BC Pilot



1. Develop an **educational and promotional initiative** for property owners, local govt. and professionals
2. Develop a **professional training and certification program**
3. **Streamline approvals** for Green Shores projects
4. Develop targeted **incentives**



2015-2016 Green Shores Training Project

- **Develop targeted curriculum** for shoreline land use decision-makers
- Working with our partner organizations, University of Victoria and BCIT, **co-deliver four pilot courses** in at least three regions in BC.



Natural Resources
Canada

Ressources naturelles
Canada

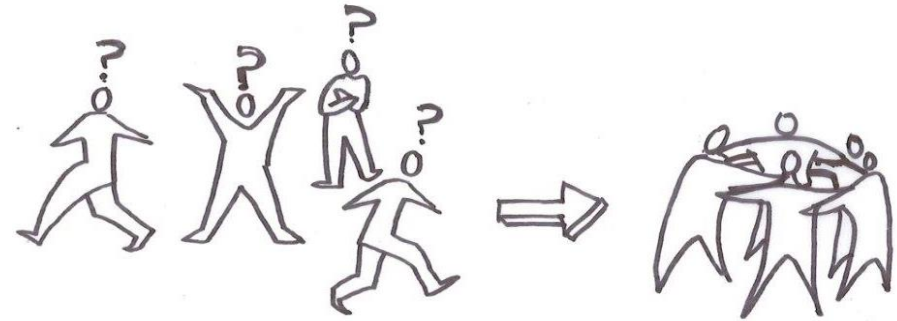


University
of Victoria
Continuing
Studies

*Learning that shapes
who you are.*



Advisory Process



- Four Advisory Committees provided feedback and advice on the curriculum and course delivery
 - Local Government Cttee
 - Curriculum Development Cttee
 - Green Shores Technical Advisory Committee
 - Adaptation Professionals Working Group (Climate Action Secretariat)





Results: Course Outlines

- Level I = one day introductory course/ Level II= two day course (L2 professionals added to a professional registry at SCBC)
- Workshop topics include shoreline ecosystem principles and management practices, with emphasis on the purpose and application of the Green Shores rating systems.
- The workshops concluded with a guided group discussion around how to implement key concepts and put Green Shores into practice.



Results: Training Materials

Poster

Green Shores for Homes
Protect your property *and* help the environment.

The poster is divided into two sections by a vertical dashed line. The left section, titled 'Hard Armouring Approach', shows a house with a steep, concrete seawall. A large wave is crashing against the wall, causing 'Scouring and Erosion' at the base. This leads to 'Limited beach access' and 'Changes to beach and habitat'. A clipboard lists: Restored physical processes (marked with a red X), Enhanced habitat (marked with a red X), Reduced pollutants (marked with a red X), and Reduced cumulative impacts (marked with a red X). Below this, it says 'Less expensive to install: Research* has demonstrated that the Green Shores approach can cost only 30-70% as much as a hard armouring approach.' The right section, titled 'GREEN SHORES HOMES', shows a house with a gentle, vegetated slope. A wave is breaking gently against the shore, leading to 'Better beach access' and 'Property Protection: Added sand, gravel, and vegetation helps absorb wave energy, reducing flooding and erosion while providing habitat.' A clipboard lists: Restored physical processes (checked), Enhanced habitat (checked), Reduced pollutants (checked), and Reduced cumulative impacts (checked). A hand-drawn figure of a person is shown near the house, with the text 'Trained professionals can help with design'. At the bottom, it says 'Ecological Health: Restored or enhanced habitat for fish and wildlife.' A hand-drawn figure of a person is also shown near the house.



For more information visit: www.greenshores.ca

*Research Source: Greening Shorelines to Enhance Resilience: An Evaluation of Approaches for Adaptation to Sea Level Rise (2014).

With support from: Natural Resources Canada through the Adaptation Platform

Graphic created by: Moolis Planning, Design, & Engagement Inc. for the Stewardship Centre for B.C. Selected illustration elements courtesy of freepik.com



Video

GREEN SHORES ABOUT TRAINING

Green Shores for Homes

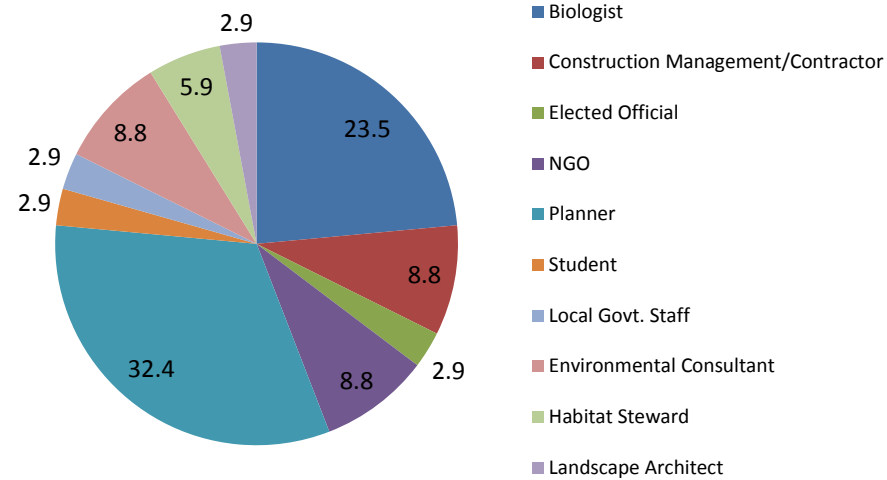
GreenShores For Homes - The story of Erin and Mel

The video player shows a hand-drawn illustration of a house and five children standing in a line. A hand is holding a marker, drawing a play button icon over the children. The background is a simple landscape with a blue river or stream.



Results: participation

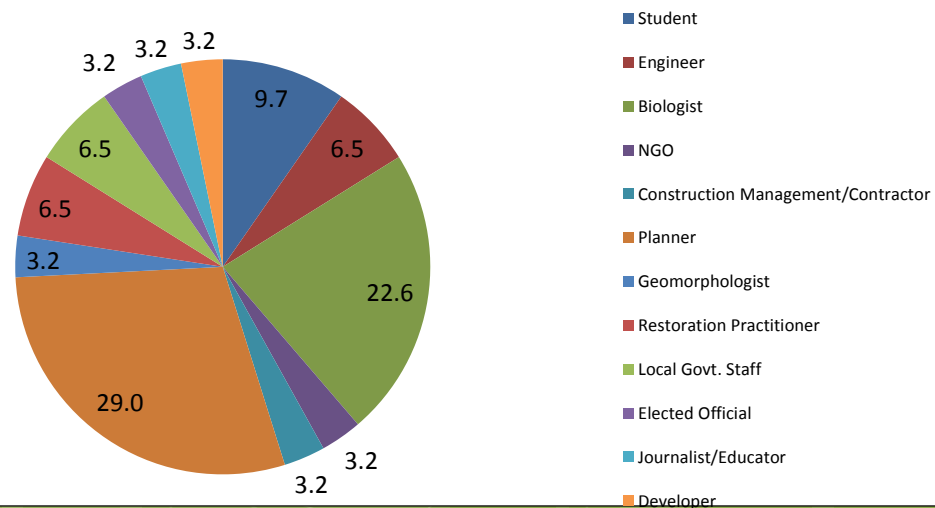
% Occupation in Level 1 Workshops



Level 1
Top occupations
**Planners (32.4%),
Biologists (23.5%).**



% Occupation in Level 2 Workshops



Level 2
Top occupations
**Planners (29%)
Biologists (22.6%).**





Results: Course Evaluation

- 92% of participants felt the course subject matter was applicable their profession
- 100% of all participants would recommend workshop to colleagues
- Costs for delivery were fairly high due to training materials and level of instruction required
- Demand for courses exceeded the number of spots available for L1 (waitlists) and were fully subscribed (L2)



Word cloud of Level 1 and Level 2 participant responses to most enjoyable parts of the course.



Next Steps

- **Continue to offer co-delivery of training through academic institutions.** with the key target audiences of professionals and contractors
- **Adapt Course Blueprints for other target audiences** for workshops and presentations to homeowners, elected officials, real estate agents, etc.
- **Seek further funding** reduce fees to encourage increased participation in training
- **Confirm Memorandum of Understanding** with University of Victoria and BCIT for course delivery in 2016-2017.
- **Implement Communications and Knowledge Mobilization Plan** to promote training opportunities



FUNDERS & SUPPORTERS

Thank you to our funders



Natural Resources
Canada

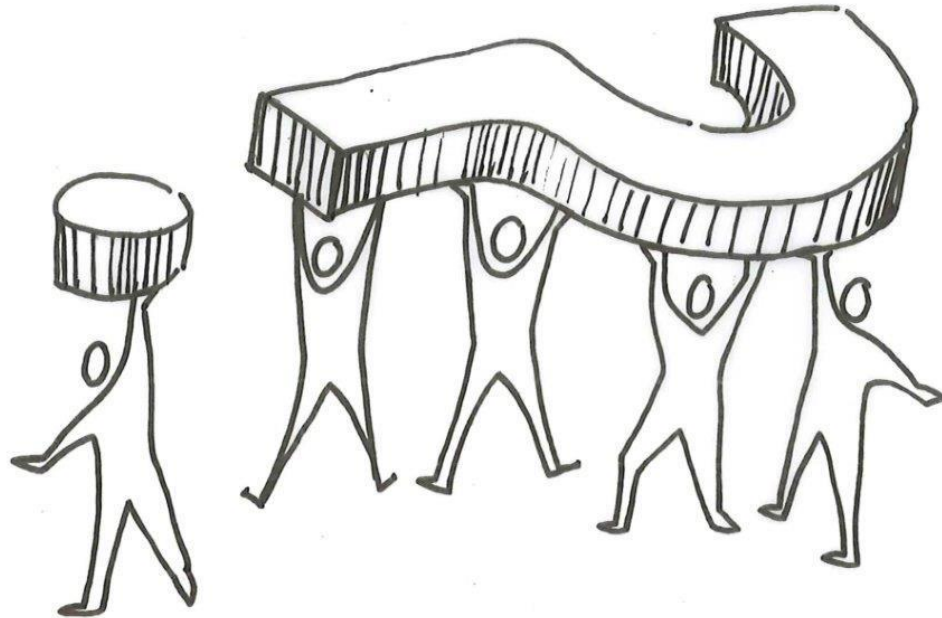
Ressources naturelles
Canada

Canada





Questions?



Contact Information:

DG Blair, M.Sc.
Executive Director
Stewardship Centre for BC
dg@stewardshipcentrebc.ca

mobile 604-230-9734
1-866-456-7222

Join Us!
www.stewardshipcentrebc.ca

www.greenshores.ca