

Leading the Way: Emerging Investment Opportunities for Local Climate Action

Marysville



ADDENDA

CAPITAL

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Housekeeping/ BIENSÉANCE

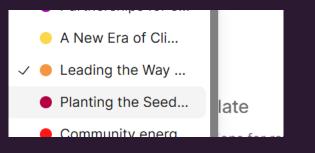


Simultaneous interpretation is available to listen in French or English – grab a headset



✓ Ask questions through Slido

- L'interprétation simultanée est disponible pour écouter en français ou en anglais – prenez un casque
- Posez vos questions via Slido ou venez au micro









Land Acknowledgement







Welcome and overview	5 minutes
Warm up	5 minutes
Julian Boyle: Investment Oppertunities in Canada	10 minutes
Don Iveson: Financial security for Canadians and our communities	10 minutes
Breakout and brainstorms	25 minutes
Q&A with Julian and Don	15 minutes
Wrap up and next steps	5 minutes



Name

Where is home

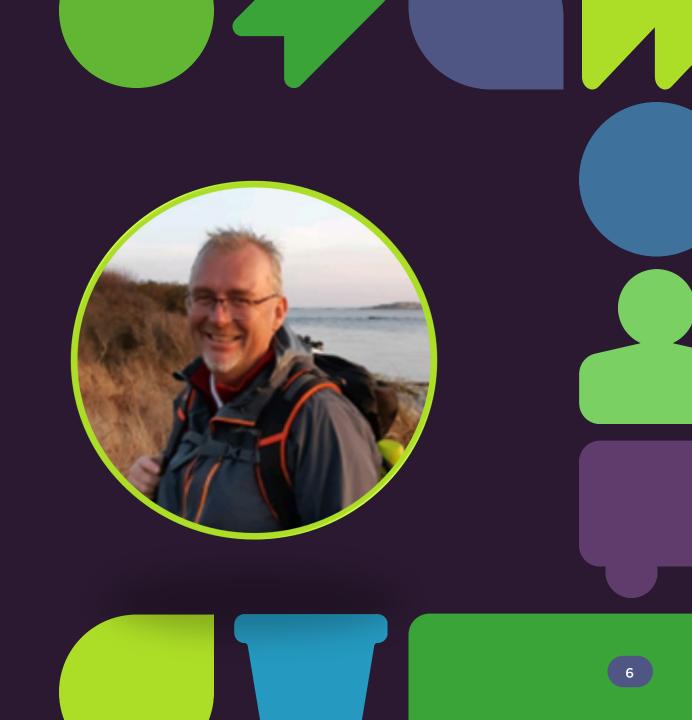
What brought you to today's workshop





Julian Boyle

President, SwitchPACE





Don Iveson

Executive Advisor for Climate Investment and Community Resilience with Co-operators





Investment Opportunities in Canada

Julian Boyle, P.Eng. President, SwitchPACE CIC Julian.boyle@switchpace.org



Residential Energy Efficiency and Solar

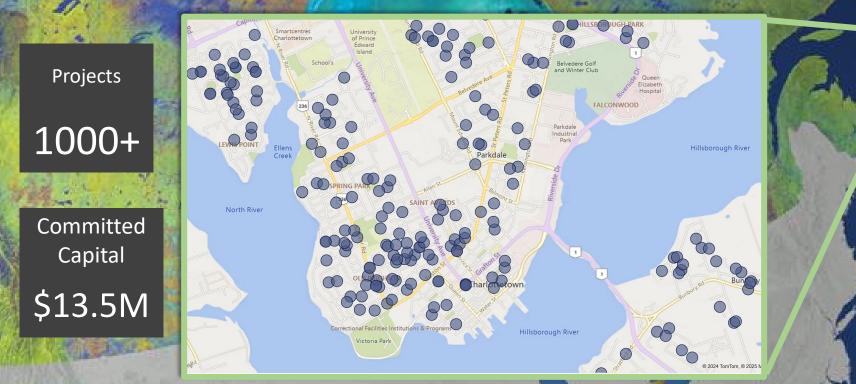
S Billion per year for next 20 years

What does this scale look like?

Market Uptake

+3%/Yr

Charlottetown PACE Program



GHGs Reduced per home

50%+

Defaults

\$0



Why are we struggling?

Let's Just Do N



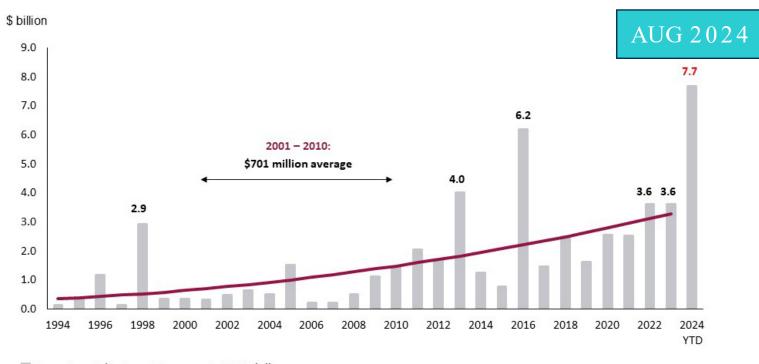


About Co-operators

Our purpose Financial security for Canadians and our communities

> Our vision We will be a catalyst for a resilient and sustainable society.

CATASTROPHIC LOSSES IN CANADA IN \$000,000,000, 1994 TO 2024 AND TREND



Sources 1994 to 2007: IBC, PCS Canada, Swiss Re, Deloitte Source 2008 -2024: CatlQ 2024 Total Insured

\$8.5
Billion

Losses (IBC)

Loss + Loss Adjustment Expenses in 2023 dollars
 Estimated Trend

Canada's Climate Adaptation Funding Gap

\$5.3b/year

Estimated investment need (per <u>FCM</u>, municipal portfolio alone)

Over \$1b in 2023

Current federal (DMAF) funding committed (will likely grow) The multi-billion \$ gap

Investing in climate resilient communities

Lytton, BC

Rebuilding for wild fire resilience and net-zero.

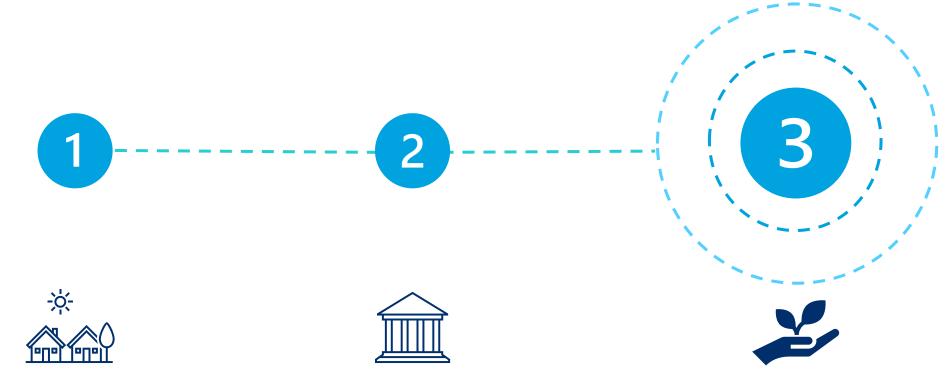
Simpcw Nation, BC Reducing wild fire risk with regenerative forest management with First Nations and fire ecologists.

Bragg Creek, AB

Managing wild fire risk through water system upgrades to support fire and flood resilient workforce housing Chignecto Isthmus, NB/NB \$700M coastal defence upgrades needed to protect communities and a \$32B road, rail and utility corridor

Sources of Capital for Community Climate Resilience





Public grants/funding

Below market-rate capital

Market-rate capital

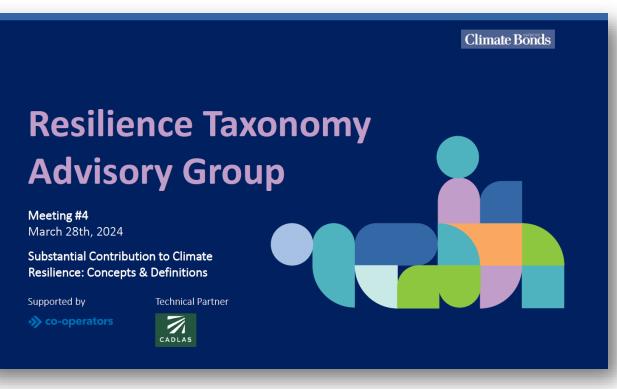
How to Tap Private Capital: Key Questions to Ask

- 1. Beneficiaries: Who will benefit from enhanced resilience?
- 2. Concentration: For each category of benefit, how concentrated is the benefit among citizens / stakeholders?
- 3. Quantification & Cash-ability: Can the benefits be quantified and monetized? What is their financial value?
- 4. Harvestability: Can that financial value be aggregated and harvested in some way?

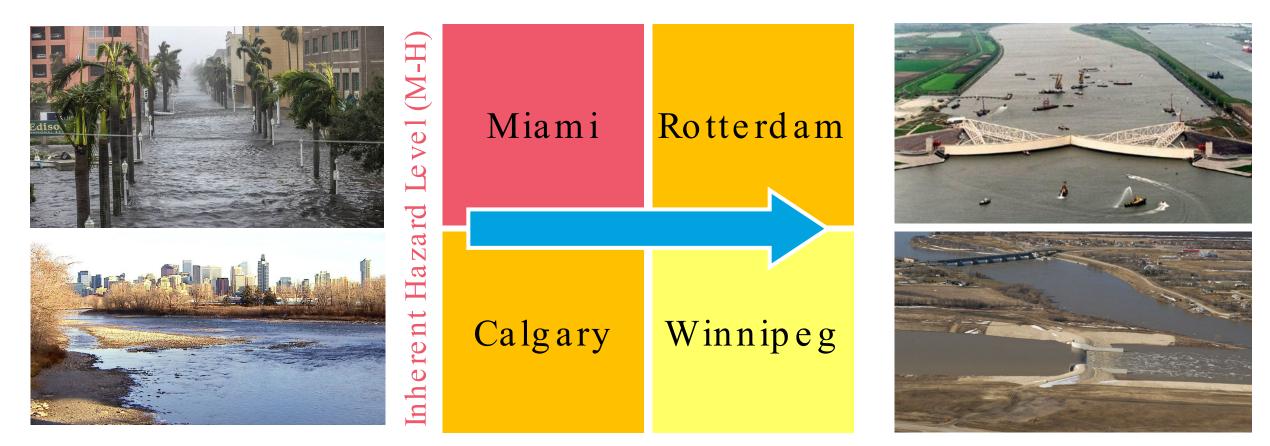


We supported Climate Bonds Initiative's global resilience bond taxonomy





Inherent Hazard – Risk Reduction = Relative Resilience



Adaptation Investment (L-H)

Thank you / Merci

Let's talk climate resilience





Breakout group discussion





Time to submit your groups question!

Please submit one question per group to either Julian, Don or both!

The question can be:

- \checkmark A clarifying question
- ✓ Experience based question
- Opinion question
- ✓ Follow-up





Green municipal fund (GMF)

Program of **\$2.4 B** funded by the Government of Canada and implemented by FCM.

Our unique mix of **funding** and **capacity building** delivers clear environmental, economic and social impact—creating better lives for people in Canada.



Meet GMF staff at the booth to learn about funding and learning opportunities





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Audience Q&A

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I used to think But now I think/Avant, je croyais que... Maintenant, je pense que...

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Learn more

Building on the learning today, here are a few resources for you

Unlocking the potential of PACE financing: A comprehensive report on Canadian legislation



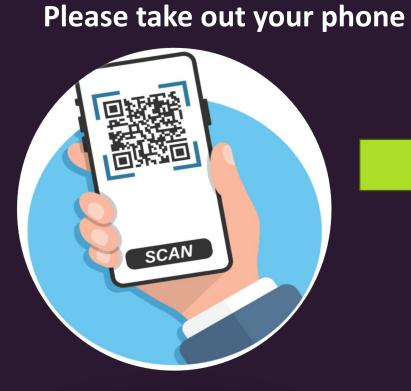
Case study: Helping Saanich homeowners boost energy efficiency



All slide decks, worksheets and links are available to participants at [insert vanity URL]



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