



Municipal Natural Assets Initiative

**Presentation by: Emanuel Machado & Michelle Molnar
Rural Policy Learning Commons
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Counting on nature

Problem: Canada's built infrastructure is in trouble – costly and failing



Credit: Wayan Votaa

Solution: Make natural capital countless costly, longer-term solution



What's new?



Then:

- Natural assets over-used & under-valued
- Valuation a challenge
- No structured approach to assets and/or understanding of natural capital role

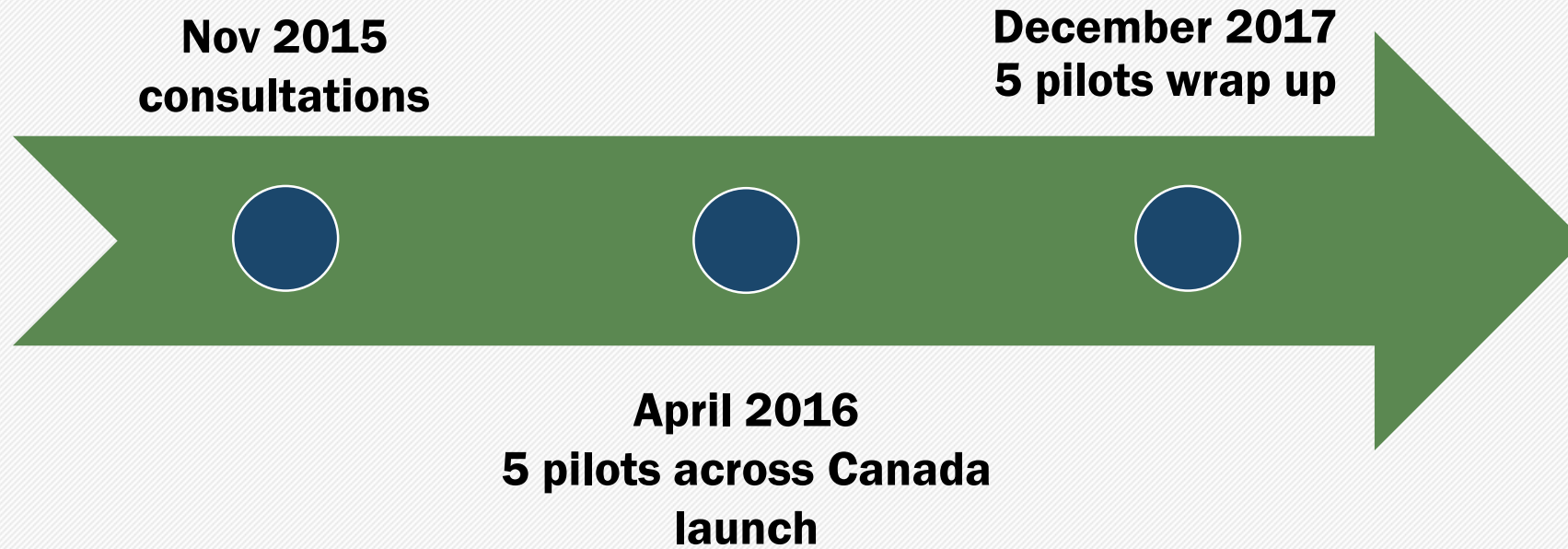
Now:

- Uptake of standard methodology focused on service delivery
- Better valuation tools and methods

Where we started: Town of Gibsons, B.C.



MNAI Cohort 1: Making the idea scalable, repeatable



Nature

and the ecosystems services it provides, is a fundamental component of a city's infrastructure system and Climate Resiliency!



Nature

is more
Cost-effective
and more
Resilient to CC



MNAM

Integrates nature:
Decision-making
Planning
Operations



Gibsons

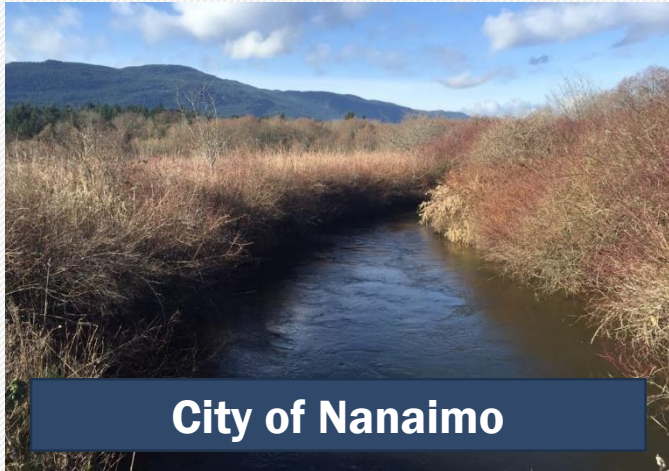
Living Lab
MNAM
Framework



The nuts and bolts



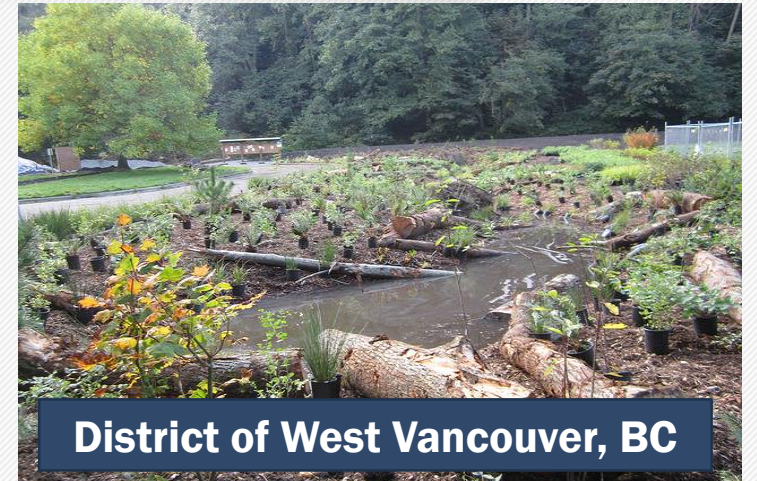
First 5 community pilots



City of Nanaimo



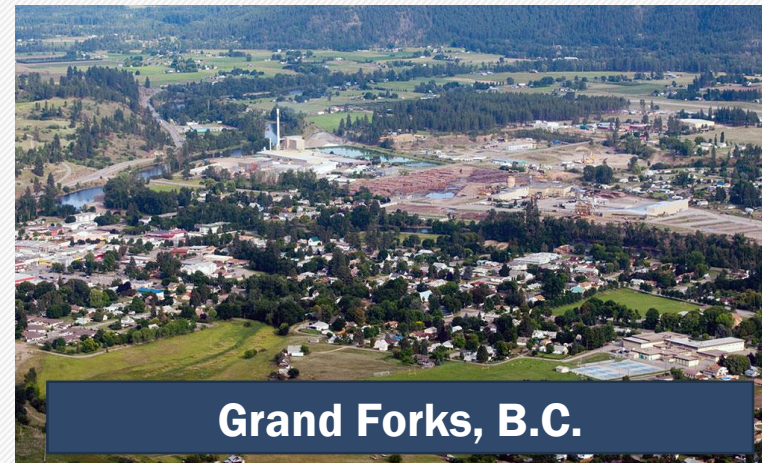
Town of Oakville, Ontario



District of West Vancouver, BC



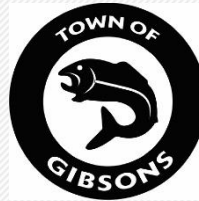
Region of Peel



Grand Forks, B.C.

Who is on board?

Convening partners



Donors



Collaborators and technical partners



Next steps

- **Cohort 2 underway (BC, ON, NB)**
- **Expansion of methodology beyond stormwater starting 2018**
- **BC expansion: 'light' watershed model**
- **National NPO**
- **Impact Sector development**
- **Greater rural emphasis?**



More Information



Credit: Laura Berman



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