An Evaluation Framework for Low Carbon Energy Transition Learning Projects

Steve Williams

University of British Columbia, Vancouver BC
Institute for Advanced Sustainability Studies, Potsdam Germany

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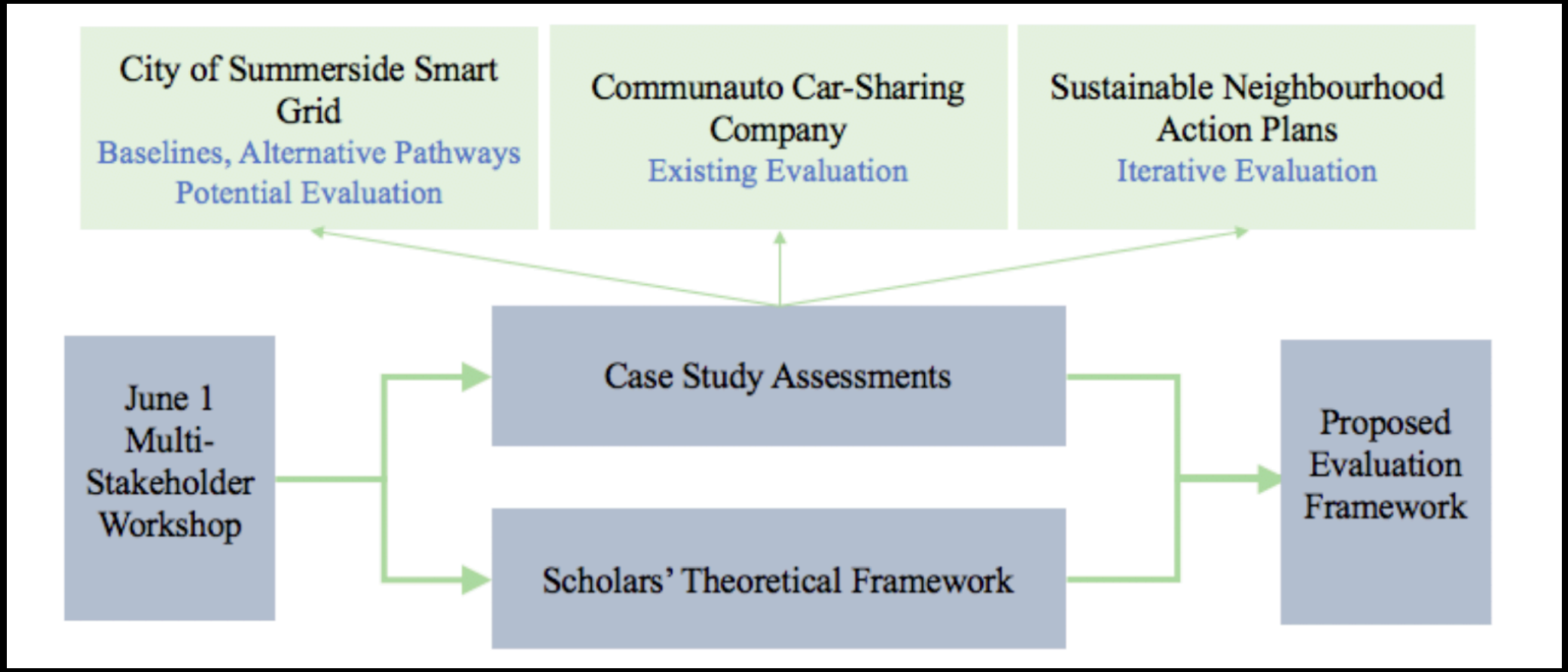
Authors: Potvin, C.[a], Sharma, D.[a], Williams, S.[b], Meadowcroft, J.[c], Rosenbloom, D.[c] Hall, M.[d], Hoffmann, M.[e], Robinson, J.[e], Sheppard, S.[f], McVey, I.[g], Ashley, B.[h], Wielinski, G.[i] and Morency, C.[j]

a. Department of Biology, McGill University, 1205 Dr Penfield Ave., Montreal, QC, H3A 1B1
b. Faculty of Science, University of British Columbia, 429 – 2202 West Mall, Vancouver, BC, V6T 1Z4
c. School of Public Policy and Administration, Carleton University, 5224 Richcraft Hall, Ottawa, ON, K1S 5B6
d. Faculty of Sustainable Design Engineering, University of Prince Edward Island, 550 University Avenue, Charlottetown, PEI, C1A 4P3
e. Munk School of Global Affairs, University of Toronto, 1 Devonshire Place, Toronto, ON, M5S 3K7
f. Faculty of Forestry, University of British Columbia, 2424 Main Mall, Vancouver, BC, V6T 1Z4
g. Ontario Climate Consortium Secretariat, Toronto And Region Conservation Authority, 101 Exchange Avenue
h. Vaughan, ON, L4K 5R6
i. City of Summerside, 275 Fitzroy St, Summerside, PE, C1N 1H9
j. Department of Civil, Geological and Mining Engineering, Polytechnique Montréal, 2900, boul. Édouard-Montpetit, Montréal, QC, H3T 1J4

Context


City of Summerside Smart Grid
Baselines, Alternative Pathways
Potential Evaluation
Communauto Car-Sharing Company
Existing Evaluation
Sustainable Neighbourhood Action Plans
Iterative Evaluation
June 1 Multi-Stakeholder Workshop
Case Study Assessments
Scholars' Theoretical Framework
Proposed Evaluation Framework

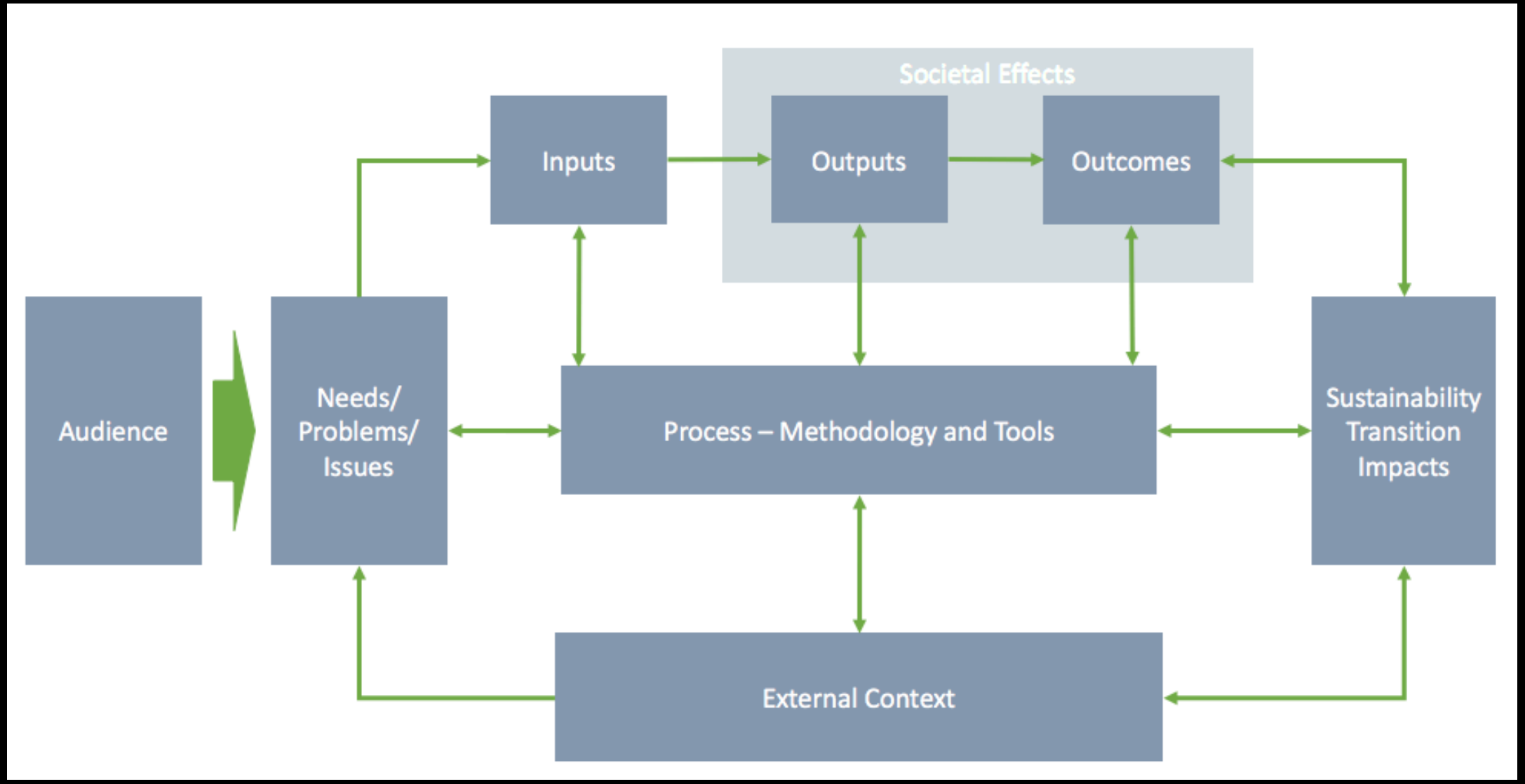
Evaluation Challenges

- Working within complex systems
- Long-term nature of transitions
- Boundary-spanning changes
- Evaluation for learning vs. evaluation for accountability

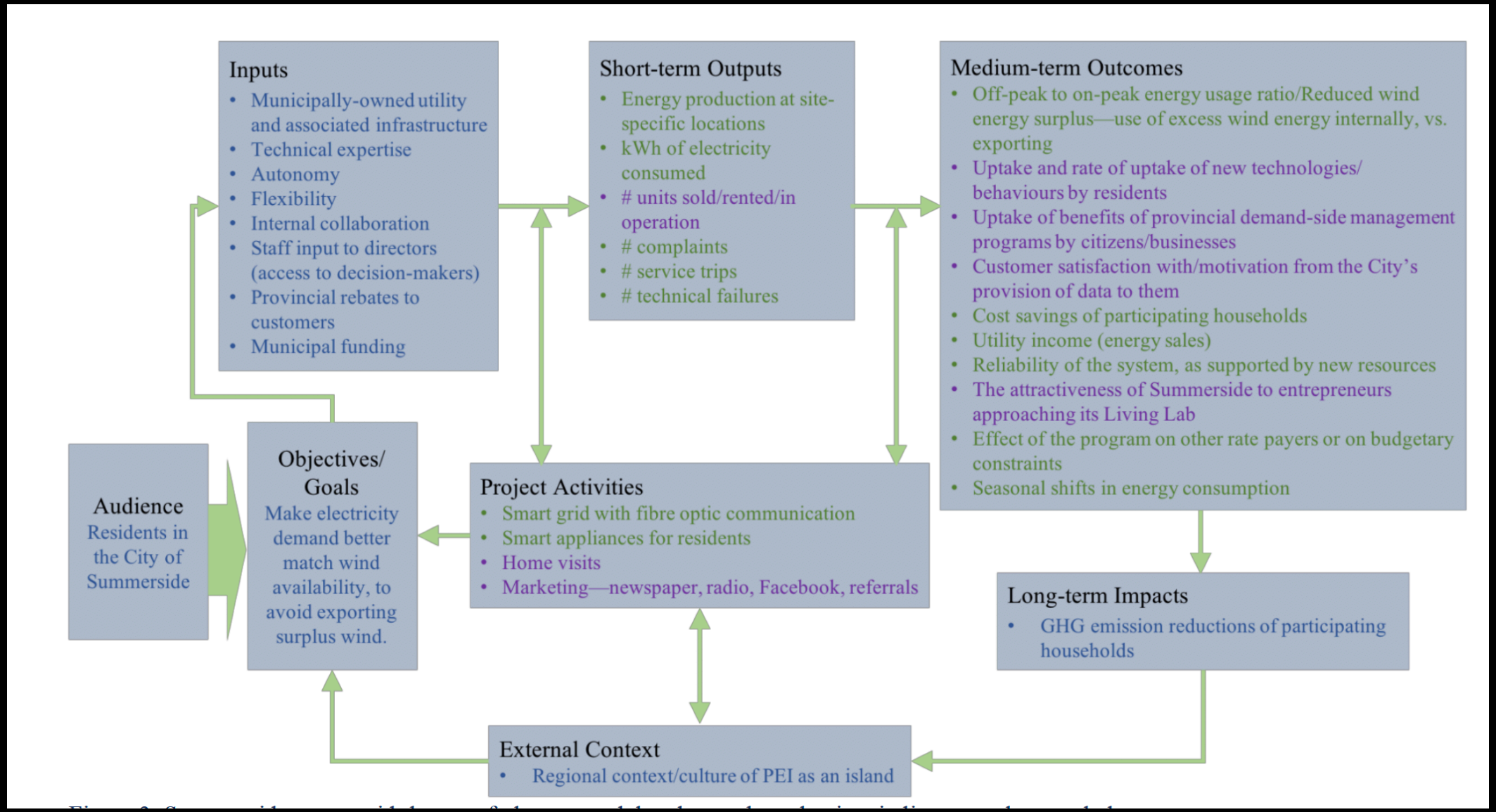
Inputs, Outputs, Outcomes, Impacts, Oh My!

- Process
  - Fair, representative, inclusive
  - Tools and methodologies used
  - Adaptive and reflexive
- Effects
  - First-order— short-term “splash” from a specific event or process—such as enhanced capacity, network and usable products (e.g., action plans, websites, new technologies)
  - Second-order—“ripples” which are bigger impacts that typically take longer to appear—such as structural changes (e.g., new policies, organizational changes), decisions and actions, climate/Energy impacts
- Sustainability Transition Impacts
  - Norms and cultural narrative change
  - Social learning, empowerment and social capital
  - Governance roles and relationships
  - Niche/Regime alignment
  - Climate/Energy impacts

Proposed Framework



Refining the Framework:
The City of Summerside Smart Grid Project



Evaluation Process Questions to Consider

- For whom is the evaluation process intended?
- Who is carrying out the evaluation?
- How are the results shared?
- Who funds the evaluation?

Thank You!

- June 1 workshop and feedback on the evaluation framework
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