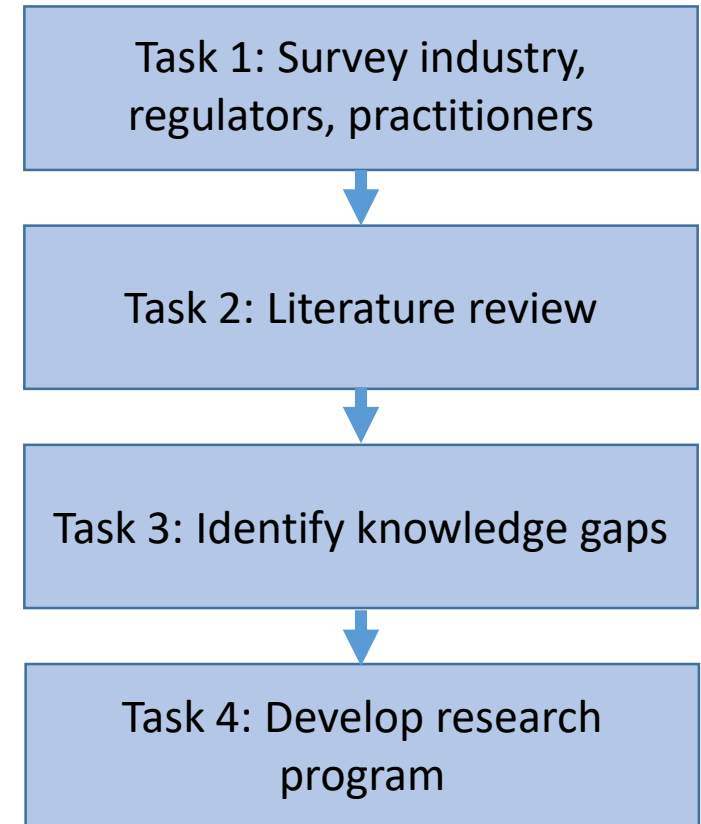


**Salt-affected sites in
Alberta: Defining the
problem to
find innovative
solutions**



Project Overview

- InnoTech is scoping an applied research program to address challenges related to the reclamation and remediation of salt-affected sites in Alberta
- *Outcome: Strategies and guidance for achieving closure at salt-affected sites in a manner that is protective of environmental receptors and feasible for industry*
- Currently working on Tasks 1 and 2 to understand:
 1. Key challenges and priorities related to salt-affected sites
 2. Potential solutions and requirements to enable their application



Relevance to Grasslands

Two sources of salinity

Anthropogenic

- Main objective for industry: remediate to guideline values
- Main challenges:
 - Very few validated remediation options available
 - Can be very costly

Naturally Occurring

- Main goal for stakeholders: revegetation
- Main challenges:
 - Lack of clear guidance on revegetation strategies/site preparation
 - Lack of guidance on species selection



<https://www.swiftcurrentonline.com/ag-news/soil-salinity-and-seeding-options-focus-of-forage-agronomy-workshop>



Get Involved

We want your input!

If you would like to discuss:

- the challenges and your experience with soil salinity in grasslands
- your ideas on potential solutions or projects to address these challenges
- potential involvement in the program

Please contact **Sarah Thacker** or **Ryan Melnichuk** for information!



Thank you!

For more information, please contact:

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