

Pre-workshop activities

March	Disciplinary groups - virtual introductions Output: In groups, develop one-pagers on: <ul style="list-style-type: none">• What does your discipline bring to weed research and management?• What theory/ies from your discipline are particularly relevant to weed research and management and would be useful for conveying your world view to other researchers?• What do you hope to achieve from working with other disciplines?
April	Read about the weed challenges identified in the case study (papers will be provided by the organising committee) and Jordan et al. (forthcoming) re a vision for transdisciplinarity in weed management. Output: Each participant develops up to three questions for stakeholders. These will be synthesised for asking during the world café.
May	Discuss disciplinary perspectives on case study. Output: In groups, develop: <ul style="list-style-type: none">• Five draft recommendations for weed management on the case study. Note: Only one of the recommendations can be about further research. At least one of the recommendations must require input from other researchers or stakeholders.• A draft two-page outline of a manuscript (more details to come). Outline to include:<ul style="list-style-type: none">○ Title○ Abstract○ Key headings with dot-points for what could be in each section○ Target journal
June 1-4	Read over full list of weed management recommendations developed by all the other disciplinary groups

Draft workshop program

	Morning	Afternoon	Evening
June 5	Organising committee arrives	Committee catch up - final details	Committee dinner
June 6	All participants meet at Calgary airport early Monday morning Drive to field site/s - disciplinary discussions en route	Lunch (bag lunch) Field stops Drive to Gladstone Arrive and explore	Dinner Welcome, protocols, context Why are we here? Workshop goals (from committee perspective) Interactive session - first impressions about the case study
June 7	Bringing the disciplines together Opportunities and challenges to transdisciplinarity Unpacking assumptions: What do we want from other discipline groups? What is innovative? What is feasible? What do we each need to continue to make contributions/be recognised within our own disciplines? Our vision of transdisciplinary research?	Explore the ranch (with lunch) World café* Listen to various interest groups (ranchers, organic farmers, national parks, government) talk about the regional weed problem/s Ask stakeholders what answers they'd like from various disciplines/a transdisciplinary approach What research would stakeholders be willing to provide some funding/in-kind assistance for?	Dinner with stakeholders Activities night (volleyball, canoeing, Frisbee golf)

<p>June 8</p>	<p>How do we incorporate stakeholder expectations/needs into our transdisciplinary research?</p> <p>Transdisciplinary groups: revise five-point recommendations</p> <p>Five-point plan: One set of transdisciplinary recommendations</p> <p>Reality check: are we being innovative? Are we advancing knowledge/practice/theory?</p>	<p>Explore the ranch (with lunch)</p> <p>Manuscript feedback and brainstorming new ideas</p> <p>Shut up and write**</p>	<p>Social hour including soap box</p> <p>What frustrates you most about transdisciplinary research?</p> <p>What are we missing?</p>
<p>June 9</p>	<p>Rubber meets the road</p> <p>Continuing the conversation on our recommendations and grant ideas from key stakeholders - e.g. government, chemical companies, land managers</p> <p>Applying our approach to other weeds/regions/countries</p> <p>Develop a future grant plan, including opportunities for international collaborations</p>	<p>Explore the ranch (with lunch)</p> <p>Shut up and write**</p> <p>Looking forward: keeping the momentum going</p> <ul style="list-style-type: none"> • grants • publications • networks/ community of practice • long-term strategy 	<p>Late dinner</p> <p>Campfire</p>
<p>June 10</p>	<p>Finalise timelines</p> <p>Loose ends</p> <p>Wrap-up</p>	<p>Drive back to Calgary</p>	<p>Dinner in Calgary for those who would like to catch up one last time</p>

*World café - e.g. <http://www.theworldcafe.com/key-concepts-resources/world-cafe-method/>

**Shut up and write - e.g. http://cshe.unimelb.edu.au/prof_dev/grad_researchers/write.html based on the Pomodoro working technique