

Transdisciplinary Research Checklist

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Leadership factor 1 (balancing power and encouraging cooperation in team) Thinking about effective leadership of your transdisciplinary project team, conside the team's approach to the following aspects of leadership.		
Keeping a good balance of power between team members		
Keeping a good balance of power between disciplinary perspectives		
Encouraging and enabling cooperation between team members		
Encouraging and enabling cooperation between different science disciplines		
Leadership factor 2 (communication and motivation) Thinking about effective leadership of your transdisciplinary project team, consider the team's approach to the following aspects of leadership.		
Motivating the team		
Motivating interaction and collaboration across multiple science disciplines		
Enabling and facilitating communication between team members		



Integrating and communicating knowledge across multiple science disciplines		
Dealing with disciplinary differences within the team		
Team building and social capital Thinking about team building and personal relationships between research team members, consider how the follow aspects of team building and social capital will be managed.		
Allowing adequate time, during the course of the project, for informal interaction between research team members.		
Encouraging and optimising communication between team members.		
The development of good personal relationships between members of the research team		
Maintaining the process of team building throughout the life of the research project.		
Throughout the life of the research project encouraging and maintaining open dialogue and debate between research team members.		
Collaborative team processes Thinking about the working relationship between the team members, consider how the team can maximise collaboration/cooperation towards the project goals.		
Yourself (i.e., what can you/individuals do?)		
The team (i.e., what needs to be done as a team, by the team?)		



and in	The different disciplines composing the team (i.e., how will the different disciplinary experts be encouraged to collaborate with each other and share stegrate their knowledge?)	
Defining the common research problem Thinking of how the team will establish, frame and define the project research problem, consider how the following processes aims will be achieved.		
	The research problem is clearly identified and defined at the beginning of the project.	
	The research problem is consultatively defined and inclusive of all disciplinary perspectives.	
	Community stakeholders are adequately and meaningfully included in the problem definition process.	
	The team is prepared and able to redefine the problem if and when required.	
	Specification of the problem is used to define the research approach (not vice versa).	
Research team's problem orientation Thinking of the research team's orientation to the project problem and goals, consider how each of the following aspects will be managed.		
	Specification of the problem determines the required disciplinary fields of team members (i.e., identification of the necessary disciplines required to address the problem).	



└── r	The research team is composed of an appropriate mixture of the necessary elevant disciplines to address the identified project problem (i.e., the 'right notice experts from the identified necessary disciplines).
	Maintaining individual research team member's focus on the project problem and goals.
N	Maintaining team leadership focus on the project problem and goals.
N	Maintaining the whole team focus on the project problem and goals.
Thinkin	sciplinary understanding and knowledge dissemination g of maximising the functionality of the project team, consider how the ng enabling factors for transdisciplinary research might be managed or ed.
t	ndividual team members develop a reasonable understanding of the erminology use, research methodologies, assumptions, and approaches of isciplinary perspectives in the team.
t	Overall, the research team develops a reasonable understanding of the erminology, research methodologies, assumptions and approaches of the nes necessary to solve the research problem.
	eam members are, and remain though out the project, adequately immersed vithin the disciplinary fields required to address the research problem.
	nformation and progress reports are regularly disseminated to research team nembers.



	There is an adequate plan developed and implemented for the dissemination and publication of research results.	
Time and resource availability Thinking of the maximising the functionality of the project team, consider how the following enabling factors for transdisciplinary research might be managed or enhanced.		
	The research team has adequate time to undertake and complete the project.	
	Sufficient resources are available to the team to undertake and complete this project	
	The research team has the appropriate mix of competencies and attitude for this project (i.e., it is the 'right team' for the job)	
Perceptions of stakeholder influence on project Thinking about stakeholder influence on the projects outputs and outcomes, consider how the following aspect might be managed or enhanced.		
	Local stakeholder knowledge is adequately integrated throughout the project	
	Stakeholder/community participation and influence are integrated throughout the project and their influence is recognisable in the project outputs.	
	The project outputs and outcomes meet stakeholder/community expectations and needs.	