

Eleventh meeting of the Research Dialogue Science for Transformation

Science of Transformative Adaptation in Chile
Key Challenges and Approaches
Priority Topics and Questions

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1. What are the **key challenges and approaches** needed to achieve transformative adaptation?

	Advances Gaps 0; +; ++; +++	How to fill the gaps Role of science in co-creation
1. Focus on 'how to' practical knowledge	++	<ul style="list-style-type: none">- Knowing how to implement change in practice- Engaging with different kinds of knowledge, beyond scientific knowledge- Local and traditional knowledge



1. What are the **key challenges and approaches** needed to achieve transformative adaptation?

2. Approach research as occurring from within the system being intervened	++	<ul style="list-style-type: none">- Shift from researchers viewing themselves outside of the system to inside of it- Implying that when they act, they are changing themselves and the world around them
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1. What are the **key challenges and approaches** needed to achieve transformative adaptation?

3. Work including ethics aspects

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- Values and norms always shape what and how research is conducted
- **Rarely is acknowledge the values and ethics that shape their own research**
- Need to place them at the **core of our research**
- Not only science of excellence but also **science base on ethics**

1. What are the **key challenges and approaches** needed to achieve transformative adaptation?

4. Seek to transcend current thinking	+	<ul style="list-style-type: none">- Creation of previously unimagined possibilities- New ways of thinking and action- Exploring possibilities without being restricted to what is formally probable
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1. What are the **key challenges and approaches** needed to achieve transformative adaptation?

5. Acknowledge the value of alternative roles of researchers

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- To **foster change**, needs **flexibility**
- Not only acknowledge but also **play different roles**
- Facilitating interactions, mediating between different frames, assisting putting transformation into action



1. What are the **key challenges and approaches** needed to achieve transformative adaptation?

6. Focus on transformations	+	<p>-The need for research to explicitly focus on transformational change</p> <p>- Examining:</p> <ul style="list-style-type: none">Drivers and mechanisms of transformational changeThe role of different kinds of disruptive changesDifferent transformative pathwaysThe range of possibilities and uncertainties involved
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2. What do you consider to be the **priority topics or questions** on which we need to develop further research to succeed in transformative adaptation and climate resilient development?

1. How learning and actions can be accelerated to lead to Transformative Adaptation?

2. There is a need to upscale Transdiscipline and Action-research approaches, to achieve the appropriation of Transformative Adaptation by different actors

Priority topics or questions

3. There is a need to establish the enabling conditions for profound changes:

- Greater integration of research and practice
 - New forms of training
 - Reconfiguring institutions
 - Legitimization of diverse forms of knowledge and knowing
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- This needs to occur at all levels:
 - Research communities
 - Institutional and political systems
 - Societal structures

CONFERENCE TRANSFORMATIONS LEARNING FROM TRANSFORMATIVE ACTION AND THINKING 2019



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University of Chile
Santiago, Chile

If you have questions about the conference, please email
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