

Nelson Tasman Climate Change Risk Assessment – Join us in a Workshop

Kia ora!

We believe that by working together to understand the risks posed by climate change, we can ensure our region thrives despite disruptions. That's why we need your expertise and collaboration. Please join us and bring your unique perspective to our **Human domain** workshop.

When Monday, 11 September 13.30 pm – 16.30 pm
Duration 3 hours
Where: Saxton Oval, Stoke

Our adaptation planning programme: The risk assessment phase

Before we can develop our adaptation plan, we need to undertake a comprehensive risk assessment. We need to understand the potential effects of climate-related hazards on our communities, infrastructure, and environment so that we are ready for what may happen in the future. Just like mapping a road trip, we want to chart the best course by identifying potential bumps along the way.

Facilitated by some of New Zealand's leading risk experts, we will explore together:

- The most significant threats and opportunities from climate-related hazards facing the region, both in the short term and over the next 50 and 100 years, and
- how these risks may vary across the region.

Our collective effort will then support the development of an interactive risk tool that councils, iwi, asset managers, and our communities can use. This tool will empower us all to understand the challenges and opportunities that lie ahead and prioritise risk effectively across our region. Your insights contribute to the final report and interactive risk platform, shaping the future of our community.

What to expect in the workshop

Prepare to be challenged and inspired! We will explore a spectrum of climate scenarios across various time frames and brainstorm the potential climate impacts and what matters most to us.

In this risk assessment phase, we are organising five workshops, each focused on a specific well-being domain: human, natural environment, built environment, economic, and governance. A range of stakeholders with expertise in these domains has been invited to contribute their unique perspectives. (If you wish to contribute to multiple domains, please let us know)

How your input will make a difference

Your role in this process is invaluable. You bring local knowledge and technical expertise that helps us grasp the nuances and urgency of the risks we face. By engaging together as groups, we will discern which risks truly matter and how best to address them. The workshop outputs will be instrumental in crafting an adaptation roadmap and establishing council adaptation priorities.

Please RSVP by Friday 11 August 2023

Nelson Tasman Climate Change Risk Assessment – Additional information

Well-being domains:

Five workshops will be run over three days, as below.

Date	Monday 11 September		Tuesday 12 September		Wednesday 13 September	
Venue	Saxton Oval, Stoke		Saxton Oval, Stoke		Greenmeadows, Stoke	
Time	9.00 – 12.00	13.30 – 16.30	9.00 – 12.00	13.30 – 16.30	9.00 – 12.00	13.30 – 16.30
Wellbeing Domain	Built Domain	Human Domain	Natural Domain	Additional session ¹	Economic Domain	Governance Domain

1. **The human domain** reflects how climate change threatens our people and communities. Communities in Nelson City and Tasman District will face a range of hazards and some may have less ability to prepare for, respond to, and recover from these hazards than others. These capacities and community well-being is deeply tied into the built and natural environment domains and the subsequent risk assessment will consider indirect and cascading risks. This interconnectedness must be acknowledged when examining human factors (physical and non-physical) that relate to social vulnerability.
2. **The natural environment** reflects the risk of climate change on native and exotic flora, fauna and ecosystems on land and in freshwater and marine environments. This includes the implications for te whenua (the land), wai (water), te āhuarangi (the climate) and koiora (all living communities). As well as native and exotic ecosystems and flora and fauna, this domain includes green and blue infrastructure. The indigenous habitats that cover the district are he kura taiao (living treasures); they hold great ecological, cultural, and social significance.
3. **The built environment** focuses on physical infrastructure and assets such as housing, transport, drinking water, waste and stormwater, energy and communications, landfills and coastal defences. The built environment is critical for human activities, supporting our communities and connecting people locally, nationally, and internationally. Built assets support communities and are therefore intrinsically connected to the human domain as they provide shelter, drinking water, electricity to heat and cook with, and the ability to travel around the district.
4. **The economic domain** encompasses the businesses, industries, and other drivers that contribute to the economic well-being and livelihoods of the communities within the district. Risks to the built, natural, and human domains have the potential to cascade and disrupt economic activity.
5. **The governance domain** is the steering architecture and processes of interaction and decision-making that exists in and between local and central government, and economic and social institutions. This domain considers the relationships between, coordination mechanisms for, and processes undertaken by the state, market and civil society to address collective issues. Governance permeates all aspects of New Zealand, from the Treaty partnership between Māori and the Government (the Crown) to the relationship between local government and communities, from the economy to the built environment and natural ecosystems.

¹In the event that the number of attendees at the session exceeds the capacity of the designated venue, an "additional session" will be arranged to accommodate all participants. We are committed to ensuring that everyone has the opportunity to participate and engage in this important discussion. Your prompt RSVP will be greatly appreciated to assist in our planning.

<https://www.saxtonfield.co.nz/saxton-field-map/>



For more information contact

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