

Health and wellbeing wins with sector collaboration

Working together to improve travel outcomes

Transportation Conference 2023 – Manaaki Tāngata

Presenter: Vicktoria Blake – Head of Sustainability Te Whatu Ora

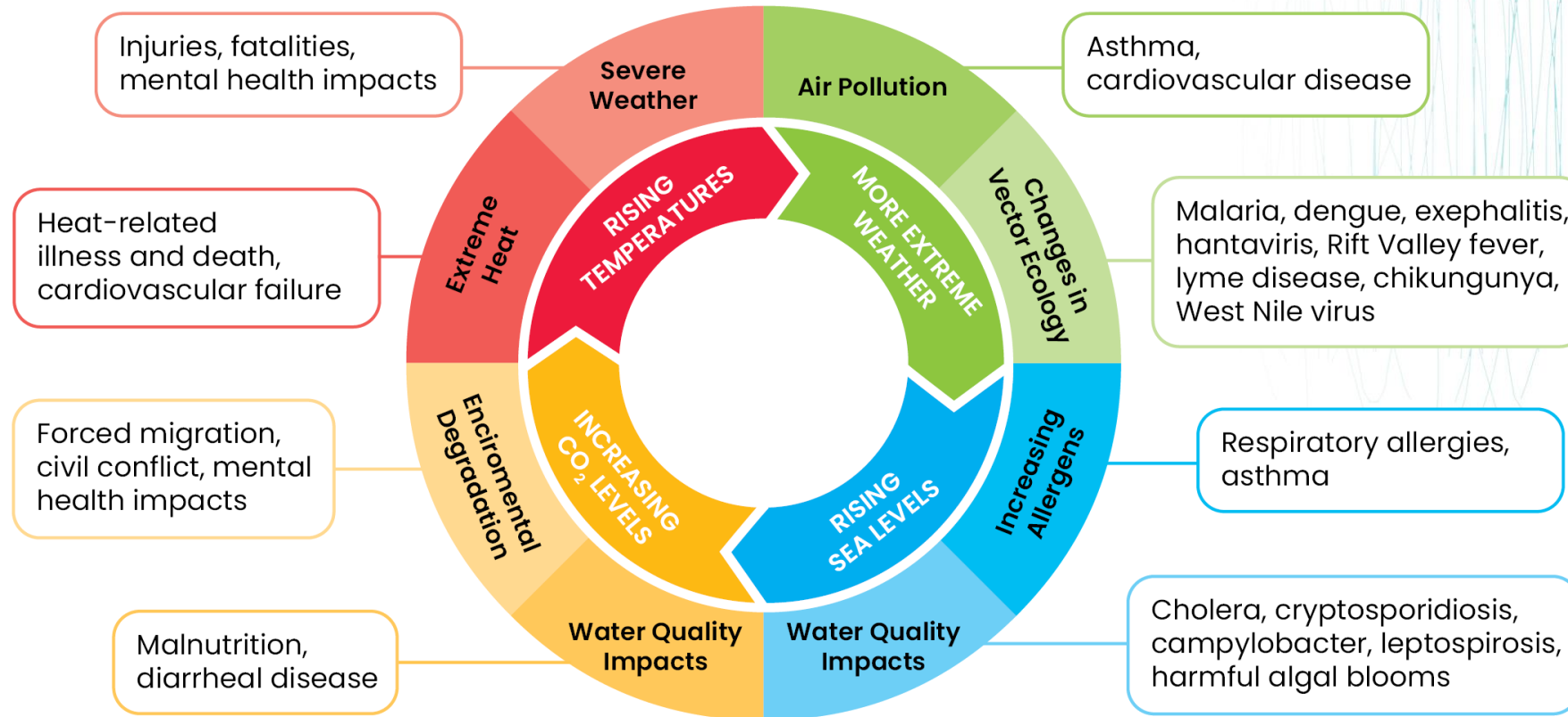
Ka ora te taiao, ka ora te tāngata

We are a part of nature, not apart from it



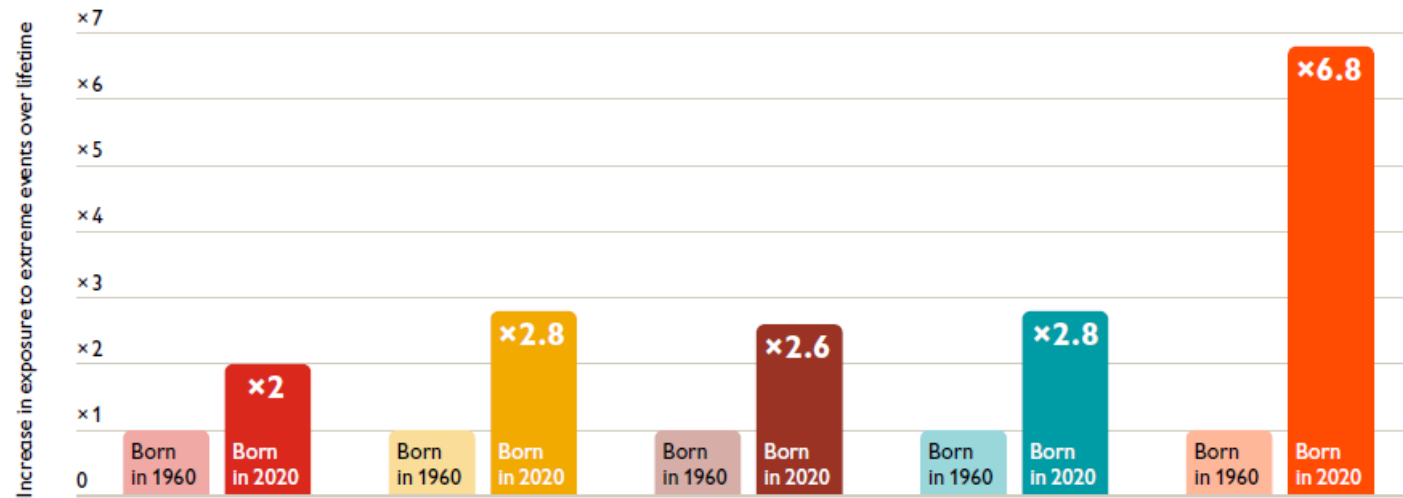
Climate change and environmental degradation impacts human health!

Impacts of climate change on human health



(Source: Centers for Disease Control and Prevention)

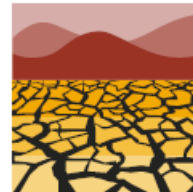
Climate change and environmental degradation impacts quality of life



On average and under Paris Agreement pledges, a child born in 2020 faces **2 times** the risk of **wildfires** than a person born in 1960.



Globally, under Paris Agreement pledges, children born in 2020 face an average **2.8 times** more **crop failures** than their elders.



Under Paris Agreement pledges children born in 2020 will face **2.6 times** more **droughts** on average than people born in 1960.



Globally, under Paris Agreement pledges, children born in 2020 are poised to face **2.8 times** more **river floods**, on average, than those born in 1960.

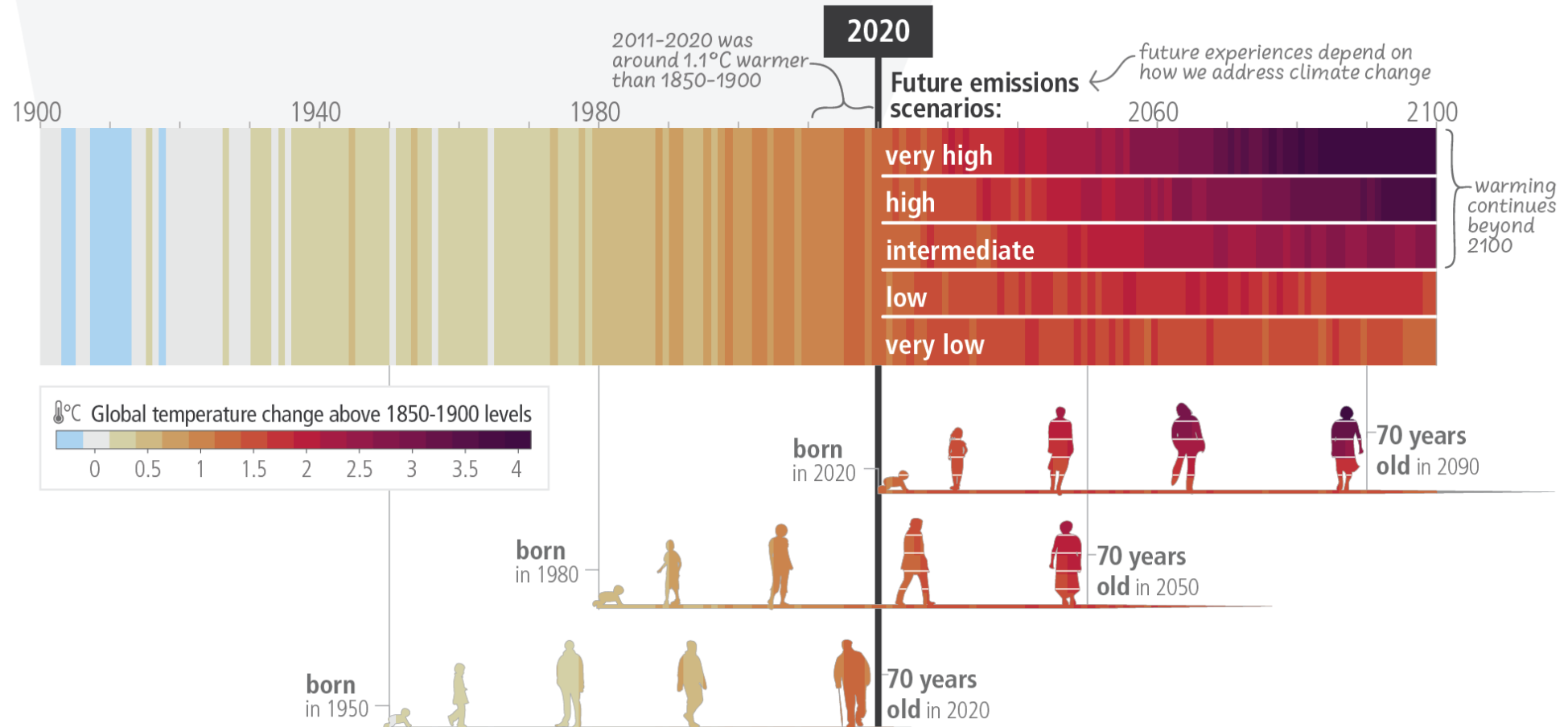


Under Paris Agreement pledges, children born in 2020 are projected to experience an average of **6.8 times** as many **heatwaves** in their lifetimes than a person born in 1960.

Source: <https://www.savethechildren.org.nz/media-hub/climate-crisis-save-the-children-report/>

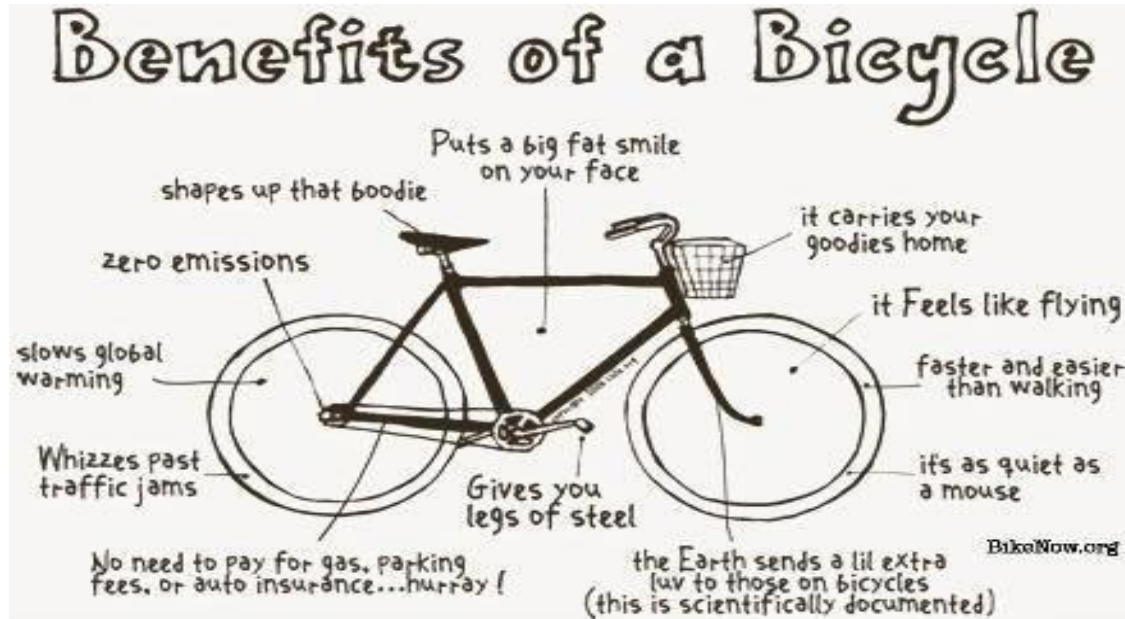
Climate change and environmental degradation impacts quality of life

c) The extent to which current and future generations will experience a hotter and different world depends on choices now and in the near-term



Source: AR6 Synthesis Report: Climate Change 2023 — IPCC

Transport is a health issue



The ERP acknowledges that by reducing reliance on cars and supporting people to walk, cycle and use public transport, a multitude of benefits will be realised, including health outcomes.

Car-centricity is unhealthy – not planning to enable engagement in active or public transport has detrimental impacts on population health specifically preventable diseases such as obesity, diabetes, and heart disease in addition to air quality related illnesses.

Active transport improves physical and mental health, reduces our collective and personal carbon footprint, improves road safety and air quality, decreases congestion, and uses significantly less physical space than private vehicle use. Plus it provides a more equitable approach to transport, encourages children to be more independent from a younger age, and is less stressful.

Collaboration is key



“Rapid and far reaching transitions across all sectors and systems are necessary to achieve deep and sustained emissions reductions and secure a liveable and sustainable future for all”
IPCC 6th Assessment

Regional growth and planning discussions must include the health sector due to the connection between infrastructure provision, carbon emissions and health and wellbeing outcomes

We need long-term thinking and not planning in a silo

Intensification vs car-clutter – how can we work together to enable 15 minute cities that meet all needs to adopt a live-work-play community that incorporates access to learning and health and wellbeing amenities

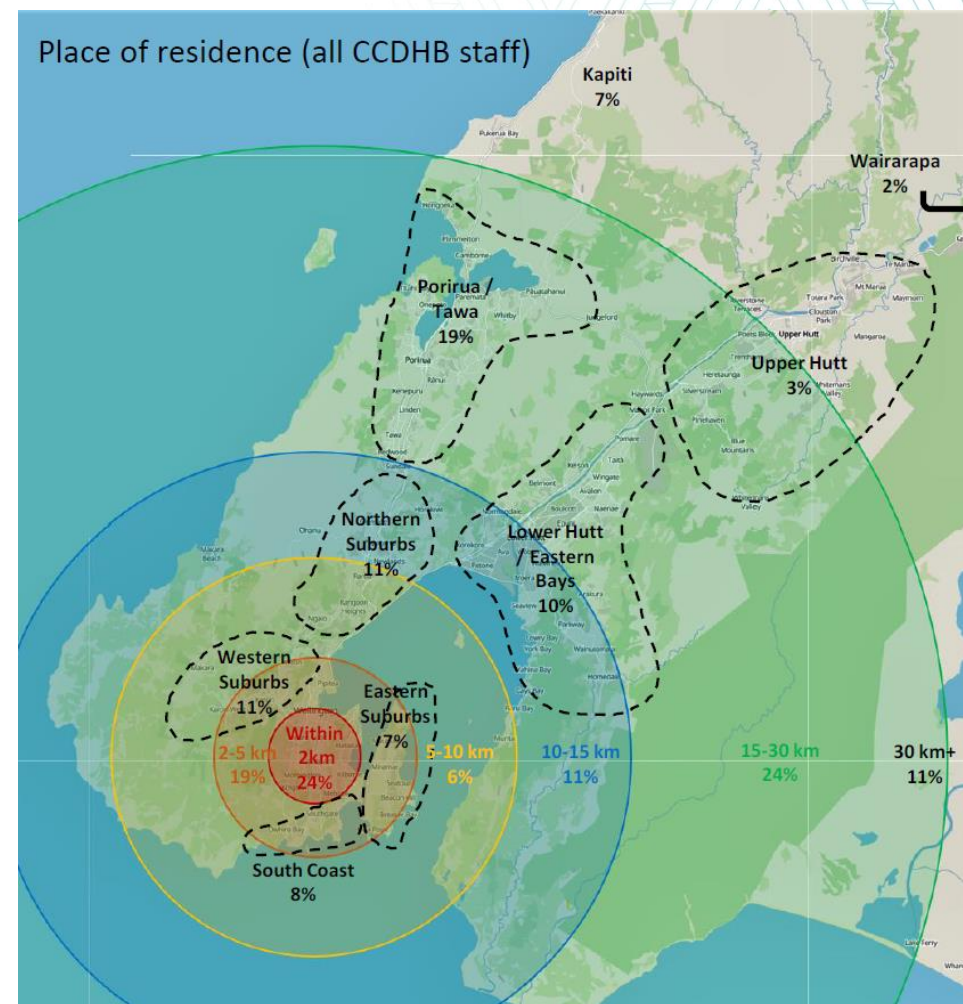
Healthcare needs to be at the planning table. Hospitals are critical infrastructure (key regional destinations) and need to be planned for accordingly in relation to broader transport related access, and amenity for multi-modal transport solutions

We need to work collaboratively on the solutions – Wellington Region Case Study



We need to bring communities along

- We need to recognise that change will not work for everyone...but we still must provide services to enable the change and reduce the value action gap
- Communities cant use the infrastructure if the infrastructure doesn't exist
- Working with health promotion on mode-shift programmes can be one way to improve engagement – some communities may have more respect for health professionals than their local authorities
- We have a collective responsibility to support our communities to change the way they move around their cities – from both a climate health and a population health perspective.



A healthy future of travel and transport



Source: <https://bicyclenetwork.com.au/newsroom/2019/03/14/streets-can-be-healthy-for-business-as-well-as-people/>



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