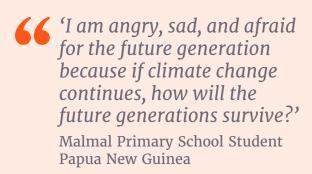


Children are growing up in the shadow of a climate crisis that is fast becoming a hunger crisis. Rising temperatures, relentless droughts and devastating floods are no longer abstract threats, they are daily realities that rob children of food, health, education and security. Each failed harvest and each destroyed home pushes them deeper into hunger and further from the futures they deserve.

Yet this reality is dangerously overlooked. National climate strategies largely ignore child hunger, treating it as a side issue rather than the defining challenge it has become. This omission is not accidental; it reflects a gap in political vision and the capacity to translate intent into action.

This briefing begins from a simple but urgent truth: **climate policy that leaves children out is** a failed policy. If we are serious about tackling the climate emergency, we must embed child-specific goals into Nationally Determined Contributions (NDCs) and National Adaptation Plans (NAPs). The evidence is clear, the risks are mounting and the cost of inaction is measured in children's lives and futures.

The issue



2024 was the hottest year on record, with global temperatures surpassing 1.5°C above pre-industrial levels, crossing a critical threshold

of the <u>Paris Agreement</u>. This unprecedented heat has coincided with a deepening hunger crisis; over 295 million people across 53 countries faced acute food insecurity," including at least 18.2 million infants born already deprived of the essential nutrition which they need to survive and thrive."

Today, 1 billion children are already at extremely high risk from climate-related impacts^{iv} such as air pollution, water scarcity, heat stress and disease. Malnutrition exacerbated by climate shocks leads to stunting, wasting and higher mortality from otherwise preventable illnesses. Without urgent, targeted action, hunger and malnutrition could increase by 20% by 2050^v.

Impacts of climate change on children



FOOD SECURITY AND NUTRITION

In 2024, at least 18.2 million children were born into hunger^{vi} due in part to climate change affecting weather patterns and causing droughts and heavy rainfall. 'In the past, our ancestors knew the seasons of planting and harvesting, but today we do not eat healthy food because we plant but the climate makes us not harvest at the right time.' (16-year-old girl, Vanuatu)



Extreme heat is associated with an increase in mental health problems.xii 'I'm sad and also afraid because we will no longer have coconuts available for the future, both for eating ' (Child, Solomon Islands)



HEALTH

Children's unique metabolism and development needs mean they are especially vulnerable to climate change impactsvii. Children face greater risk of vector-borne diseases, under-nutrition, diarrhoeal diseases and heat stress than adults.viii



CONFLICTS AND DISPLACEMENT

Compound impacts of climate change – disrupted livelihoods, food insecurity and diminished natural resources – increase competition for resources, contributing to conflict and displacement. By 2050, an additional 143 million people across sub-Saharan Africa, South Asia and Latin America could be internally displaced as a result of slow onset impacts of climate change, including water stress, crop failure and sea-level risexiii.



EDUCATION

Climate-induced extreme weather events significantly impact children's access to education^{ix.} More than 400 million students were affected by climate-related school closures between 2022 and 2024.^x The longer children, especially girls, are out of school, the less likely are to return.^{xi}



CHILD PROTECTION

Severe droughts and extreme weather also affect families' livelihoods, contributing to an increased risk of violence against children, including child labour and child marriagexiv.

The policy blind spot: Invisibility of children

'We all must be equal and our voice matters.'

15-year-old girl, Vanuatu

To understand the policy gap of climate change and hunger, World Vision analysed the Nationally Determined Contributions (NDCs) and National Adaptation Plans (NAPs) of 84 countries, including one representing the EU bloc.1

The findings are both clear and deeply concerning: While hunger is increasingly recognised as a climate issue, children remain largely invisible in the policies meant to protect the most vulnerable. Alarmingly, 80 % of NDCs and NAPs make no reference to any form of child hunger and malnutrition as a specific concern.

This review underscores the urgent need for policies that explicitly address child hunger, ensuring that those at greatest risk from the climate crisis are seen, heard and protected.

Understanding NDCs and NAPs

- Nationally Determined Contributions (NDCs) outline each country's commitments to reduce greenhouse gas emissions under the Paris Agreement.
- National Adaptation Plans (NAPs) focus on building resilience and adapting to climate impacts.

These two frameworks are complementary and should be closely aligned to strengthen national climate responses. As key policy instruments, NDCs and NAPs not only quide climate action but also serve as accountability tools, ensuring governments uphold their commitments to address the escalating impacts of climate change.

Recognition as an issue



Hunger 95% (n=80) Child hunger 18% (n=15)



Malnutrition 60% (n=50) Child malnutrition 11% (n=9)

Furthermore, while the Paris Agreement specifically refers to children as agents of change in climate action, only 58% (n=49) of NDCs mention how they were involved in their design and implementation processes.

These findings reveal a critical gap in climate policy. National strategies may recognise the wider crisis of hunger and malnutrition, yet they fail to confront its disproportionate and lasting toll on children. A uniform approach risks obscuring the specific vulnerabilities that boys and girls face in a rapidly changing climate.

Although 60% of NDCs and NAPs mention malnutrition, just nine countries (11% of our sample) mention any form of malnutrition to children. Few governments move beyond recognition to make concrete, costed commitments. This omission, combined with the hunger crisis, threatens not only the wellbeing of those most at risk but the resilience of society at large. Malnutrition in early childhood has lifelong consequences, affecting physical growth, cognitive development and future potential.xv

This policy blind spot underscores the urgency behind World Vision's ENOUGH Campaign, which demands child-specific climate responses and targeted nutrition investments.

Due to the lack of globally agreed definition of hunger, this study also used the terms food insecurity, malnutrition, and stunting, were used as key search words. Refer to the Appendix for details on the methodology. The NDCs and NAPS reviewed were the those submitted prior to April 2024.

Aotearoa New Zealand's policy gap

In Aotearoa New Zealand, there is also a significant gap in policy. When we look at New Zealand's Nationally Determined Contribution (NDC)^{xvi} and National Adaptation Plan (NAP),^{xviii} its clear they share the same omissions found in many other countries' climate strategies. Despite being a major global food producer and a key partner to Pacific countries,^{xix} New Zealand's climate frameworks overlook one of the most fundamental human impacts of climate change: child hunger.

Across the Pacific, climate change and malnutrition are colliding with devastating consequences. In Papua New Guinea, nearly half of all children experience stunted growth, xx while in Solomon Islands and Vanuatu, about one in three faces stunting, anaemia, or obesity. xxi Extreme heat, saltwater intrusion, and stronger cyclones are destroying crops and disrupting supply chains, forcing families to rely on imported, processed foods that are costly and less nutritious. xxii These changes threaten children's right to adequate food and health across the region. xxiii

A similar crisis is unfolding within Aotearoa New Zealand. Food insecurity has risen by more than 70 percent since 2015 and now affects roughly one in six New Zealanders. XXIV For children, the figures are even starker: one in four experiences food insecurity regularly, rising to one in two for Maori and Pacific children. XXV Although Aotearoa New Zealand exports enough food to feed 40 million people, XXVII one in four children are struggling for food, XXVIII a paradox that exposes the fragility of our own food systems.

World Vision's global analysis finds that Aotearoa New Zealand ranks near the bottom of the 84 countries assessed for the hungerand malnutrition-sensitivity of their NDCs and NAPs, tying third-equal with Tanzania for the lowest overall score, ahead of only Japan and Singapore.

However, Aotearoa New Zealand's is unique among these low-ranking countries for its high levels of food insecurity, despite its strong economy (as shown in Table 1). When comparing World Vision's hunger and malnutrition rankings with 2023 rates of moderate-to-severe food insecurity, xxviii nearly twice as many people in Aotearoa New Zealand (17.3%) regularly went hungry compared Singapore (9.5%), and three times as many compared to in Japan (5.8%) (Table 1). While Tanzania's food insecurity rate (58%) is more than 3 times that of Aotearoa New Zealand, its GDP per capita^{xxix} is over 40 times lower, leaving it with markedly fewer resources to respond.

Table 1: Lowest-ranking country scores compared to 2023 levels of food insecurity and GDP per capita.

Country	Moderate- severe food insecurity (% population, 2023) ^{xxxii}	Hunger & malnutrition ranking (score/20)	GDP per capita (2024, current US\$) ^{xxxiii}
Japan	5.8	0	\$32,400
Singapore	9.5	0	\$90,700
New Zealand	17.3	1	\$48,700
Tanzania	58	1	\$1,200
Ghana	44.5	2	\$2,400
Ukraine	32.5	2	\$5,400
United States	10.3	2	\$85,800

Likewise, when Aotearoa New Zealand's hunger and malnutrition score is compared with countries that have similar levels of food insecurity, it is clear that Aotearoa New Zealand is falling behind. As shown in Figure 1, other states with comparable food insecurity rates have developed more hunger-responsive climate strategies than Aotearoa New Zealand.

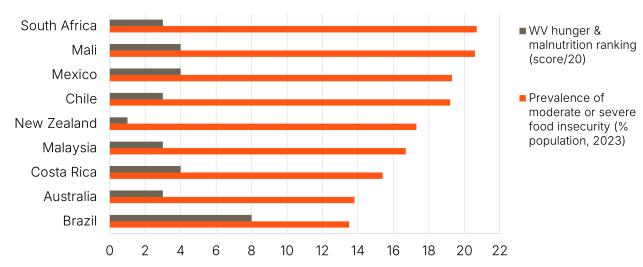


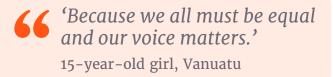
Figure 1. Ranking for NDC and NAP hunger- and malnutrition-sensitivity compared to moderate-to-severe food insecurity in 2023 as a percent of population.

While many wealthy nations integrate nutrition targets and child-focused adaptation measures into their climate plans, New Zealand's NDC and NAP do not once mention hunger or malnutrition. The NAP**xxiii* and NDC**xxiii* note children's heightened vulnerability to climate impacts and consider agricultural production in terms of productivity, export value, and emissions reduction. However, they do not consider equitable food access or adequate nutrition for children.**xxiiv

This omission presents an opportunity for Aotearoa New Zealand to enhance the coherence between its emissions reductions and human rights policies. Reflecting Aotearoa New Zealand's values of fairness and responsibility, the next NDC and NAP should explicitly address children, child hunger and nutrition, including measures that uphold every child's right to food, both at home and across the Pacific. In doing so, Aotearoa New Zealand can ensure that every child has the chance to grow, learn, and thrive in a changing climate.



Investing in child nutrition leads to healthier children and stronger communities

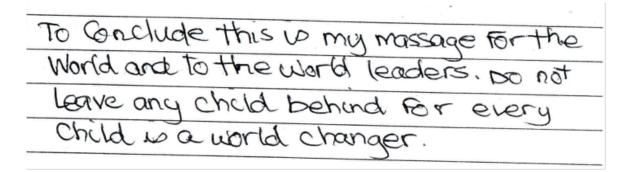


Investing in child nutrition is not only a moral obligation, but also a **strategic investment in resilience**, **equity and development**. Children are a barometer of societal well-being, and their health and development are directly linked to the strength and sustainability of their communities. Evidence from World Vision and Ernst & Young Australia found that every US\$1 of child-related Official Development Assistance directly or indirectly results in a US\$10 return, demonstrating the high value of investing in children.xxxx

Decision makers must act now

'To conclude this is my message for the world and to the world leaders. Do not leave any child behind for every child is a world changer.'

Malmal Primary School student, Papua New Guinea



Securing a resilient future demands more than promises, it requires investment and commitments that place children at the centre of climate action. National plans and funding must go beyond broad ambitions and embed concrete, measurable objectives that protect and empower those most at risk. This includes:

- Recognising child hunger and malnutrition as key climate issues
- Using child-specific indicators (e.g. stunting, wasting) to track progress
- Prioritising interventions that protect children from the impacts of food insecurity, including climate-resilient school meals, early childhood nutrition programmes and child-responsive social protection programmes
- Investing in nutrition-sensitive agriculture and nature-based solutions to improve

- food security and dietary diversity
- Ensuring meaningful participation of children and youth in climate decisionmaking at all levels
- Aligning climate action with child rights frameworks for accountability and justice.

The United Nations Climate Change Conference (COP30) in Brazil is a pivotal opportunity to elevate **child hunger and malnutrition** as urgent priorities within the global climate agenda. Governments must seize this opportunity to embed **concrete**, **costed commitments** into their updated NDCs and NAPs and push for **ambitious**, **equity-driven and child-responsive climate policies**.

Now is the time to act if we want to protect lives and shape the future for generations to come. Children cannot wait; we've had ENOUGH.



Our calls to action: Putting children at the heart of climate action

To ensure children's rights to a healthy, safe and sustainable future, World Vision calls on governments, corporations and the international community to support the full realisation of the global commitments made for child rights and climate action.² We call on global governments, corporations and the international community to ensure the following:

Child-responsive NDC implementation

- Strengthen NDCs with ambitious, child-responsive targets that uphold intergenerational equity.
- Accelerate mitigation efforts to keep the 1.5°C goal alive, preserving ecosystems and protecting children from escalating climate impacts.

Climate-resilient agri-food systems for nutrition and health for children

 Explicitly recognise child hunger and malnutrition as climate-related impacts in NDCs and NAPs.

- Include measurable, nutrition-sensitive adaptation targets.
- Integrate child-specific nutrition indicators – such as stunting, wasting and micronutrient deficiencies – into national climate frameworks.
- Promote nature-based solutions, including Farmer Managed Natural Regeneration (FMNR), to enhance food systems.
- Align climate and food policies with health, education and social protection systems for a holistic response to child hunger.

Children and young people are agents for change

- Embed child rights and needs in NDCs, NAPs and climate finance frameworks.
- Ensure children's rights to environmental education and access to information for children in line with the UN Convention of the Rights of the Child and Action for Climate Empowerment.
- Call on the Intergovernmental Panel on Climate Change (IPCC) to produce a special report on climate change and children, recognising their right to a safe climate.

² The global commitments include: the UN Convention on the Rights of the Child, the Agenda 2030 and Sustainable Development Goals, the Paris Agreement, the Sendai Framework for Disaster Risk Reduction (2015–2030), and the goals of the UN Decade on Ecosystem Restoration (2021–2030).

- Ensure child-friendly communication of UNFCCC decisions and ensure inclusive participation of children in climate processes.
- Invest in capacity building to enable meaningful engagement of the most vulnerable children.

Child-responsive climate finance

- Set ambitious, fair-share targets under the New Collective Quantified Goal (NCQG), reflecting the scale of need in low-income countries.
- Ensure at least 50% of climate finance is allocated to climate change adaptation, including policies to improve child health and nutrition.
- Ensure finance is accessible, transparent, and responsive to children's needs, gender equality and human rights.
- Prioritise climate financing flows to Least Developed Countries, Small Island

Developing States and fragile contexts, in support of vulnerable children and communities, with a minimum of 20% of adaptation funding provided to fragile and conflict-affected countries.

Equitable access to loss and damage for children

- Ensure that the Fund for Responding to Loss and Damage is child-responsive, addressing children's rights and intergenerational inequity.
- Ensure direct access to funding for local communities and child-focused organisations, making access to climate finance more inclusive, equitable and effective in addressing children's context-specific priorities.
- Provide timely, adequate support to meet immediate humanitarian needs affected by climate change-related disasters and other climate change impacts.

Recommendations for Aotearoa New Zealand

As a major food producer and Pacific partner, Aotearoa New Zealand should actively uphold its obligation to ensure the right to food through nutrition-sensitive climate policies, xxxvi ensuring every child, here and across our region, has access to affordable, nutritious food in a changing climate.

In addition to the above recommendations, we call on the New Zealand Government to:

- Strengthen its NDC with ambitious, childresponsive targets that uphold children's rights to a healthy, safe and sustainable future.
- Outline measures in its next NAP that explicitly address the impacts of climate change on food security, child hunger, and malnutrition.

- Support the meaningful participation of children and youth in the development of Aotearoa New Zealand's next NAP and NDC.
- Fulfil existing climate finance commitments by increasing contributions to NZ\$558 million by 2025, xxxvii with at least 50% allocated to adaptation and 50% directed to the Pacific, and by establishing a roadmap toward NZ\$1.7 billion annually by 2035.
- Develop a national food strategy that is integrated with New Zealand's climate, health, education, and social protection policies and supports local, nutritionsensitive and climate-resilient food production

Appendix on the methodology

World Vision analysed the extent to which child hunger and malnutrition are addressed in the climate policy documents of 84 countries – including the EU bloc – focusing on their Nationally Determined Contributions (NDCs) and National Adaptation Plans (NAPs). Each document was reviewed and scored based on its recognition of the following issues: hunger, child hunger, malnutrition, and child malnutrition.

For hunger and child hunger, documents were categorised as follows:

- Key issue: Explicitly identified as a primary concern.
- Sub-issue: Mentioned but not presented as central.
- Not recognised: No mention at all.

Child malnutrition was assessed using three sub indictors – wasting, stunting and other forms of malnutrition. A country's document was scored according to the number of these sub-indicators it acknowledged, serving as a proxy for the overall recognition of child hunger and malnutrition.

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