

Working Paper 2021/01

Timeline of climate-related policy (institutions, legislation, international commitments, instruments and Conference of Parties)

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1.0 Introduction

1.1 Purpose

The aim of this research paper is to better understand the different eras associated with climate change and how this history has impacted on Aotearoa New Zealand's climate-related policy since 1980. In this regard, the Institute has developed a timeline that maps the history of climate-related policy in Aotearoa New Zealand.

This paper is a situational report, simply recording what has occurred prior. This paper will contribute to an evidence base that the Institute will use to develop core assumptions that will influence and develop the narrative underpinning future *ClimateChangeNZ* research – namely *Report 18: Climate Change Strategy for Aotearoa New Zealand*. We aim to identify where Aotearoa New Zealand has come from to develop inclusive and actionable ways forward.

1.2 Background to Project *ClimateChangeNZ*

This working paper forms part of Project *ClimateChangeNZ*, which is one of the Institute's seven research projects and has the overall aim of exploring what an actionable and inclusive climate strategy would look like for Aotearoa. This working paper follows on from previous *ClimateChangeNZ* publications:

- *Working Paper 2019/05 – Reviewing Voluntary Reporting Frameworks Mentioned in 2017 and 2018 Annual Reports*
- *Working Paper 2019/06 – Analysis of Climate Change Reporting in the Public and Private Sectors*
- *Working Paper 2020/04 – Analysis of Climate Reporting in the Public and Private Sectors*
- *Working Paper 2020/05 – Reviewing Voluntary Reporting Frameworks mentioned in 2019 Annual Reports*
- *Working Paper 2020/09 – A Forestry-Centric Investigation of the New Zealand Emissions Trading Scheme*

In 2021, we hope to publish a number of research reports, and a more comprehensive *Project 2058* report on climate change in 2022. Essentially, this series of papers (listed below) will act as our evidence base, which will develop our thinking and recommendations in response to all of the climate-related work that is unfolding this year. The results will be brought together and published in the *Project 2058* report. The papers in this series are:

1. *Working Paper 2021/01 – Timeline of Climate Change Institutions and Instruments since 1980.*
2. *Working Paper 2021/03 – Analysis of Climate Change in Government Department Strategies as at 31 December 2020*
3. *Working Paper 2021/04 – Reviewing Voluntary Reporting Frameworks Mentioned in 2018–2020 Annual Reports*
4. *Working Paper 2021/06 – Reviewing TCFD information in 2017–2020 Annual Reports of NZSX-listed companies*
5. *Working Paper 2021/07 – Scoping the use of the term 'climate scenarios' and other climate-related terms in Aotearoa New Zealand and international literature*
6. *Working Paper 2021/09 – Analysis of Climate Change Reporting in the Public and Private Sectors*
7. *Discussion Paper 2021/04 – An Accounting Dilemma: Does a commitment to purchase offshore carbon credits create a requirement to disclose that obligation in the financial statements of the New Zealand Government?*
8. *Discussion Paper 2022/02 – Accounting for natural GHG emissions, such as wildfires and volcanic eruptions (working title)*

2.0 Methodology

The following methodology explains the research process and structure of this paper.

2.1 Timeline characteristics and context

In the context of this paper, ‘climate-related policy’ refers to the following components of public policy:

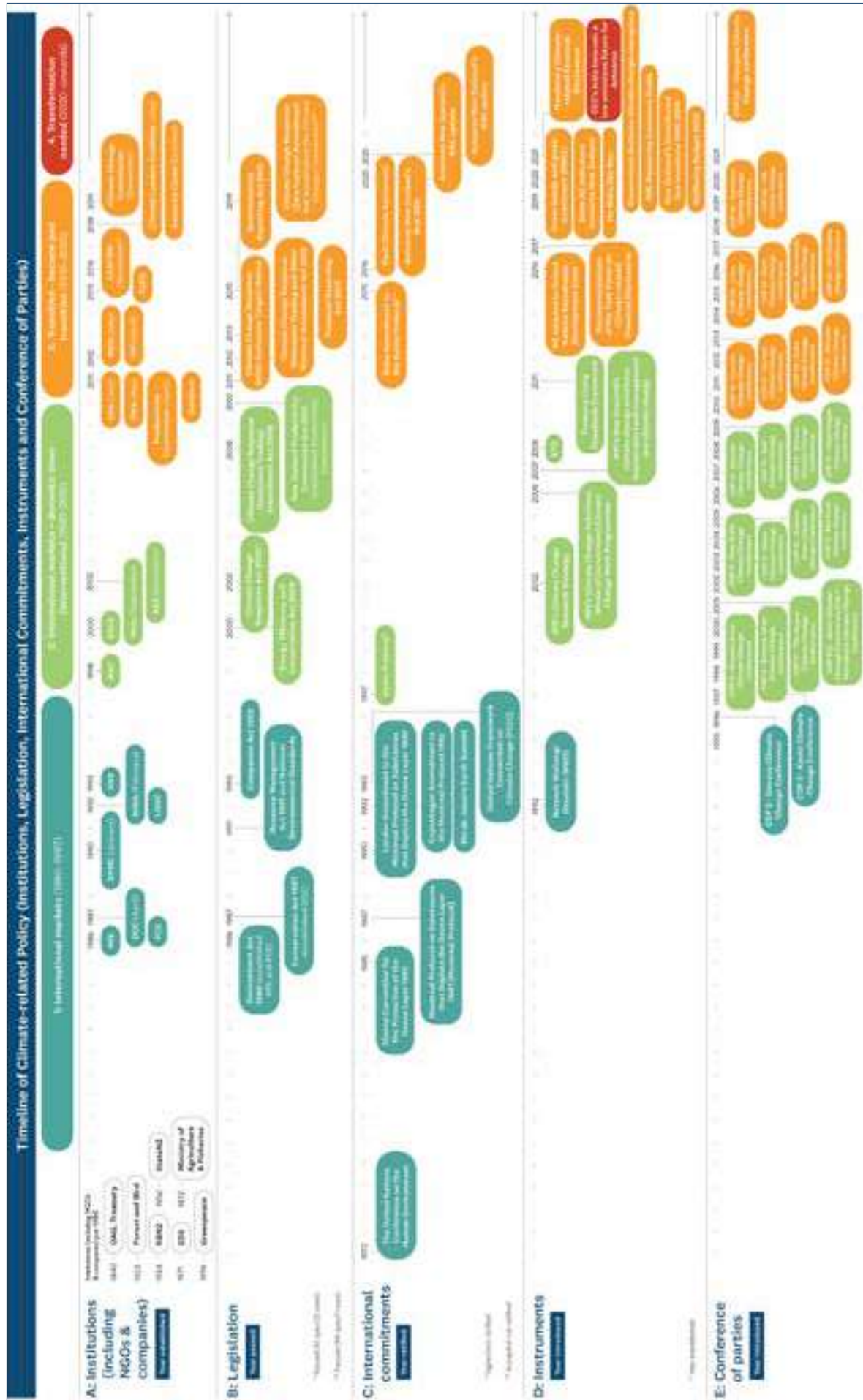
- a. Institutions (including NGOs and companies)
- b. Legislation
- c. International commitments
- d. Instruments
- e. The Conference of the Parties (COP)

The Institute aimed to identify how climate-related policy had developed through each era of societal awareness and discourse around climate change. The titles that have been used in the timeline aim to reflect such societal shifts of awareness.

The following timeframes were developed to identify (at a high level) the different eras of climate-related policy in Aotearoa New Zealand. These are:

1. International markets (1980–1997) [dark green]
2. International markets + domestic trees (interventions) (1997–2010) [light green]
3. Transition – became just transition (2010–2020) [orange]
4. Transformation needed (2020–onwards) [red]

3.0 Timeline of Climate-related Policy



Endnotes

A: Institutions (Including NGOs & companies) (Year established)

- 1986: See the Environment Act 1986, s 28. Retrieved 18 November 2021 from <https://www.legislation.govt.nz/act/public/1986/0127/latest/DLM98975.html>
- 1987: See the Conservation Act 1987, s 5. Retrieved 18 November 2021 from <https://www.legislation.govt.nz/act/public/1987/0065/latest/DLM103610.html>
- 1987: See the Environment Act 1986, s 4. Retrieved 18 November 2021 from <https://www.legislation.govt.nz/act/public/1986/0127/latest/DLM98975.html>
- 1990: See Department of the Prime Minister and Cabinet - Te Tari O Te Pirimia Me Te Komiti Matua. (9 January 2017). *Our history*. Retrieved 18 November 2021 from <https://dpmc.govt.nz/about-dpmc/our-history>
- 1992: See NIWA - Taihoro Nukurangi. (n.d.). *Our company*. Retrieved 18 November 2021 from <https://niwa.co.nz/about/our-company>
- 1992: See the Local Government Amendment Act 1992. Retrieved 30 November 2021 from <https://www.legislation.govt.nz/act/public/1992/0042/1.0/whole.html>
- 1993: See External Reporting Board XRB. Te Kāwai Ārahi Pūrongo Mōwaho. (2021). *Who we are*. Retrieved 30 November 2021 from <https://www.xrb.govt.nz/about-xrb/who-we-are>
- 1998: See Ministry of Primary Industries (MPI) Manatū Ahu Matua. (14 July 2021). *MPI's story*. Retrieved 30 November 2021 from <https://www.mpi.govt.nz/about-mpi/our-story>
- 2000: See the Energy Efficiency and Conservation Act 2000, s 20. Retrieved 18 November 2021 from <https://www.legislation.govt.nz/act/public/2000/0014/latest/DLM54948.html>
- 2002: See Motu. (n.d.). *History*. Retrieved 30 November 2021 from <https://www.motu.nz/about-us/history>
- 2002: See NZX. (2021). *History of the New Zealand exchange*. Retrieved 30 November 2021 from <https://www.nzx.com/about-nzx/organization-structure/overview>
- 2011: See the Environmental Protection Authority Act 2011, s 7. Retrieved 30 November 2021 from <https://www.legislation.govt.nz/act/public/2011/0014/latest/DLM3366813.html>
- 2011: See Financial Markets Authority (FMA) Te Mana Tatai Hokohoko – New Zealand. (24 June 2021). *About Us*. Retrieved 30 November 2021 from <https://www.fma.govt.nz/about-us>
- 2011: See Te Tai Ōhanga The Treasury. (n.d.). *New Zealand Productivity Commission*. Retrieved 30 November 2021 from <https://www.treasury.govt.nz/information-and-services/commercial-portfolio-and-advice/commercial-portfolio/new-zealand-productivity-commission>
- 2011: See Generation Zero. (8 May 2019). *Generation Zero celebrates Zero Carbon Act announcement* [press release]. Scoop. Retrieved 30 November 2021 from <https://www.scoop.co.nz/stories/PO1905/S00096/generation-zero-celebrates-zero-carbon-act-announcement.htm>
- 2012: See Totara Learning Solutions. (2021). *New Zealand Ministry of Business, Innovation and Employment Adopts Single LMS Platform*. Retrieved 30 November 2021 from <https://www.totaralearning.com/en/customer-stories/ministry-business-innovation-and-employment-mbie>.
- 2012: See Ministry of Primary Industries (MPI) Manatū Ahu Matua. (14 July 2021). *MPI's story*. Retrieved 30 November 2021 from <https://www.mpi.govt.nz/about-mpi/our-story>
- 2015: See United Nations Environment Programme – Finance Initiative. (n.d.). *TCFD – Task Force On*

Climate-Related Financial Disclosures. Retrieved 30 November 2021 from <https://www.unepfi.org/climate-change/tcfd>

- 2016: See Ministry for the Environment (MfE) Manatū Mo Te Taiao. (4 May 2021). *Climate change adaptation technical working group*. Retrieved 30 November 2021 from <https://environment.govt.nz/what-government-is-doing/areas-of-work/climate-change/adapting-to-climate-change/climate-change-adaptation-technical-working-group>
- 2018: See Climate Leaders Coalition On a Mission to Reduce Emissions in New Zealand. (n.d.). *About*. Retrieved 30 November 2021 from <https://www.climateleaderscoalition.org.nz/about>
- 2018: See The Aotearoa Circle. (19 October 2019). *Media Release: The Aotearoa Circle*. Retrieved 30 November 2021 <https://www.theaotearoacircle.nz/news/2018/10/18/new-zealand-leaders-stand-together-in-shared-responsibility-for-long-term-investment-in-our-natural-resources>
- 2019: See He Pou a Rangi Climate Change Commission. (n.d.). *Statement of Intent 2020 – 2024*. Retrieved 30 November 2021 from <https://www.climatecommission.govt.nz/who-we-are/corporate-publications/statement-of-intent-2/statement-of-intent>

**B: Legislation
(Year passed)**

- 1986: See the Environment Act 1986, ss 4 & 28. Retrieved 18 November 2021 from <https://www.legislation.govt.nz/act/public/1986/0127/latest/DLM98975.html>
- 1987: See the Conservation Act 1987, s 5. Retrieved 18 November 2021 from <https://www.legislation.govt.nz/act/public/1987/0065/latest/DLM103610.html>
- 1991: See the Resource Management Act 1991, subs 1. Retrieved 18 November 2021 from <https://www.legislation.govt.nz/act/public/1991/0069/latest/DLM230265.html>
- 1993: See the Companies Act 1993. Retrieved 18 November 2021 from <https://www.legislation.govt.nz/act/public/1993/0105/latest/DLM319570.html>
- 2000: See the Energy Efficiency and Conservation Act 2000. Retrieved 18 November 2021 from <https://www.legislation.govt.nz/act/public/2000/0014/latest/DLM54948.html>
- 2002: See the Climate Change Response Act 2002. Retrieved 18 November 2021 from <https://www.legislation.govt.nz/act/public/2002/0040/latest/versions.aspx>
- 2008: See the Climate Change Response (Emissions Trading) Amendment Act 2008. Retrieved 18 November 2021 from <https://www.legislation.govt.nz/act/public/2008/0085/latest/DLM1130932.html>
- 2010: See the New Zealand Productivity Commission Act 2010, pt 2. Retrieved 18 November 2021 from <https://www.legislation.govt.nz/act/public/2010/0136/latest/DLM3104306.html>
- 2011: See The New Zealand Gazette. (31 March 2011). *The Climate Change Response (2050 Emissions Target) Notice 2011*. Retrieved 18 November 2021 from <https://gazette.govt.nz/notice/id/2011-go2067>
- 2012: See the Climate Change Response (Emissions Trading and Other Matters) Amendment Act 2012. Retrieved 30 November 2021 from <https://www.legislation.govt.nz/act/public/2012/0089/latest/DLM4676517.html>
- 2013: See the Financial Reporting Act 2013. Retrieved 18 November 2021 from <https://www.legislation.govt.nz/act/public/2013/0101/latest/DLM4632829.html>
- 2015: See the Environmental Reporting Act 2015. Retrieved 18 November 2021 from <https://www.legislation.govt.nz/act/public/2015/0087/latest/DLM5941105.html>

2019: See the Climate Change Response (Zero Carbon) Amendment Act 2019, subs 1. Retrieved 18 November 2021 from <https://www.legislation.govt.nz/act/public/2019/0061/latest/LMS183736.html>

**C: International commitments
(Year ratified)**

1972: See United Nations (UN). (n.d.). *United Nations Conference on the Human Environment, 5-16 June 1972, Stockholm*. Retrieved 18 November 2021 from <https://www.un.org/en/conferences/environment/stockholm1972>

1985: See United States Environmental Protection Agency (EPA). (30 August 2021). *International Treaties and Cooperation about the Protection of the Stratospheric Ozone Layer*. Retrieved 30 November 2021 from [https://www.epa.gov/ozone-layer-protection/international-treaties-and-cooperation-about-protection-stratospheric-ozone#:~:text=The%20London%20Amendment%20\(1990\)Exit,by%202010%20in%20developing%20countries](https://www.epa.gov/ozone-layer-protection/international-treaties-and-cooperation-about-protection-stratospheric-ozone#:~:text=The%20London%20Amendment%20(1990)Exit,by%202010%20in%20developing%20countries)

1987: See United States Environmental Protection Agency (EPA). (30 August 2021). *International Treaties and Cooperation about the Protection of the Stratospheric Ozone Layer*. Retrieved 30 November 2021 from [https://www.epa.gov/ozone-layer-protection/international-treaties-and-cooperation-about-protection-stratospheric-ozone#:~:text=The%20London%20Amendment%20\(1990\)Exit,by%202010%20in%20developing%20countries](https://www.epa.gov/ozone-layer-protection/international-treaties-and-cooperation-about-protection-stratospheric-ozone#:~:text=The%20London%20Amendment%20(1990)Exit,by%202010%20in%20developing%20countries)

1990: See United States Environmental Protection Agency (EPA). (30 August 2021). *International Treaties and Cooperation about the Protection of the Stratospheric Ozone Layer*. Retrieved 30 November 2021 from [https://www.epa.gov/ozone-layer-protection/international-treaties-and-cooperation-about-protection-stratospheric-ozone#:~:text=The%20London%20Amendment%20\(1990\)Exit,by%202010%20in%20developing%20countries](https://www.epa.gov/ozone-layer-protection/international-treaties-and-cooperation-about-protection-stratospheric-ozone#:~:text=The%20London%20Amendment%20(1990)Exit,by%202010%20in%20developing%20countries)

1992: See United States Environmental Protection Agency (EPA). (30 August 2021). *International Treaties and Cooperation about the Protection of the Stratospheric Ozone Layer*. Retrieved 30 November 2021 from [https://www.epa.gov/ozone-layer-protection/international-treaties-and-cooperation-about-protection-stratospheric-ozone#:~:text=The%20London%20Amendment%20\(1990\)Exit,by%202010%20in%20developing%20countries](https://www.epa.gov/ozone-layer-protection/international-treaties-and-cooperation-about-protection-stratospheric-ozone#:~:text=The%20London%20Amendment%20(1990)Exit,by%202010%20in%20developing%20countries)

1992: See Council on Foreign Relations. (2021). *UN Climate Talks: 1992 – 2021*. Retrieved 18 November 2021 from <https://www.cfr.org/timeline/un-climate-talks>

1993: See United Nations Climate Change. (2021). *What is the United Nations Framework Convention on Climate Change?* Retrieved 18 November 2021 from <https://unfccc.int/process-and-meetings/the-convention/what-is-the-united-nations-framework-convention-on-climate-change>

1997: See Council on Foreign Relations. (2021). *UN Climate Talks: 1992 – 2021*. Retrieved 18 November 2021 from <https://www.cfr.org/timeline/un-climate-talks>

2015: See Ministry for the Environment (MfE) Manatū Mō Te Taiao. (4 May 2021). *New Zealand and the United Nations Framework Convention on Climate Change*. Retrieved 30 November 2021 from <https://environment.govt.nz/what-government-is-doing/international-action/nz-united-nations-framework-convention-climate-change>

2016: See Council on Foreign Relations. (2021). *UN Climate Talks: 1992 – 2021*. Retrieved 18 November 2021 from <https://www.cfr.org/timeline/un-climate-talks>

2020: See United Nations Framework Convention on Climate Change (UNFCCC). (22 April 2020). *Submission under the Paris Agreement – Communication and update of New Zealand’s Nationally Determined Contribution* [submission]. Retrieved 18 November from <https://www4.unfccc.int/sites/ndcstaging/PublishedDocuments/New%20Zealand%20First/NEW%20ZEALAND%20NDC%20update%2022%2004%202020.pdf>

2021: See United Nations Framework Convention on Climate Change (UNFCCC). (4 November 2021). *Submission under the Paris Agreement New Zealand's first Nationally Determined Contribution* [submission]. Retrieved 30 November 2021 from <https://www4.unfccc.int/sites/ndcstaging/PublishedDocuments/New%20Zealand%20First/New%20Zealand%20NDC%20November%202021.pdf>

**D: Instruments
(Year introduced)**

- 1992: See Network Waitangi Otautahi. (7 April 1992). *Network Waitangi Otautahi - Just because you're outnumbered doesn't mean you're wrong*. Retrieved 18 November 2021 from <https://trc.org.nz/sites/trc.org.nz/files/digital%20library/Network%20Waitangi%20Otautahi%20-%20just%20because%20your%20outnumbered%20doesnt%20mean%20your%20wrong.pdf>
- 2002: See National Science Strategy Committee for Climate Change. (2002). *Climate Change Research Strategy 2002*. Ministry for the Environment (MfE). Retrieved 18 November 2021 from <https://environment.govt.nz/assets/Publications/Files/nssccc-strategy-2002.pdf>
- 2006: See Ministry for the Environment (MfE) Manatū Mō Te Taiao. (March 2006). *New Zealand's Fourth National Communication under the United Nations Framework Convention on Climate Change*. Retrieved 30 November 2021 from <https://environment.govt.nz/assets/Publications/Files/4th-national-communication-2006.pdf>
- 2007: See New Zealand Agricultural Greenhouse Gas Research Centre & Pastoral Greenhouse Gas Research Consortium PGgRc. (2007). *The Structure of Agricultural Greenhouse Gas Research Funding in New Zealand*. Retrieved 30 November 2021 from <https://www.pggrc.co.nz/files/1500851649628pdf>
- 2008: See Leining, C., & Kerr, S. (2018). *A Guide to the New Zealand Emissions Trading Scheme. Report prepared for the Ministry for the Environment*. Wellington: Motu Economic and Public Policy Research. Retrieved 18 November 2021 from <https://www.motu.nz/assets/Documents/our-work/environment-and-agriculture/climate-change-mitigation/emissions-trading/ETS-Explanation-August-2018.pdf>
- 2011: See Little, S. (15 August 2019). *What the Treasury's Living Standards Framework means for the public sector*. [speech]. Te Tai Ōhanga The Treasury. Retrieved 18 November 2021 from <https://www.treasury.govt.nz/publications/speech/what-treasurys-living-standards-framework-means-public-sector>
- 2016: See Controller and Auditor-General Tumuaki o te Mana Arotake. (August 2021). *The Government's preparedness to implement the sustainable development goals*. Retrieved 30 November 2021 from <https://oag.parliament.nz/2021/sdgs/docs/sustainable-dev-goals.pdf>
- 2017: See Task Force on Climate-Related Financial Disclosures (TCFD). (June 2017). *Final Report: Recommendations of the Task Force on Climate-related Financial Disclosures*. Retrieved 18 November 2021 from <https://assets.bbhub.io/company/sites/60/2020/10/FINAL-2017-TCFD-Report-11052018.pdf>
- 2019: See Reserve Bank of New Zealand Te Pūtea Matua. (n.d.). *Reserve Bank confirms green bond investment*. Retrieved 18 November 2021 <https://www.rbnz.govt.nz/news/2019/09/reserve-bank-confirms-green-bond-investment>
- 2020: See Stats NZ Tatauranga Aotearoa. (9 July 2019). *Indicators Aotearoa New Zealand – Ngā Tūtōhu Aotearoa*. Retrieved 18 November 2021 from <https://www.stats.govt.nz/indicators-and-snapshots/indicators-aotearoa-new-zealand-nga-tutohu-aotearoa/>
- 2020: See Ministry for the Environment (MfE) Manatū Mō Te Taiao. (27 May 2021). *He Waka Eke Noa – Primary Sector Climate Action Partnership*. Retrieved 30 November 2021 from <https://environment.govt.nz/assets/Publications/Files/He-Waka-Eke-Noa-Primary-Sector-Climate-Action-Partnership-2021.pdf>

[govt.nz/what-government-is-doing/areas-of-work/climate-change/he-waka-eke-noa-primary-sector-climate-action-partnership](https://www.govt.nz/what-government-is-doing/areas-of-work/climate-change/he-waka-eke-noa-primary-sector-climate-action-partnership)

- 2020: See Shaw, J. (26 November 2020). *New Zealand Government to declare a climate emergency* [press release]. Beehive. Retrieved 18 November 2021 from <https://www.beehive.govt.nz/release/new-zealand-government-declare-climate-emergency>
- 2020: See Ministry for the Environment (MfE). (2020). *Measuring Emissions: A Guide for Organisations*. Wellington: Ministry for the Environment. Retrieved 18 November 2021 from <https://environment.govt.nz/assets/Publications/Files/Measuring-Emissions-Detailed-Guide-2020.pdf>
- 2020: See Ministry for the Environment (MfE). (2020). *New Zealand's Greenhouse Gas Inventory 1990-2018*. Wellington: Ministry for the Environment. Retrieved 18 November 2021 from <https://environment.govt.nz/assets/Publications/Files/new-zealands-greenhouse-gas-inventory-1990-2018-vol-1.pdf>
- 2020: See The Treasury. (14 May 2020). *Wellbeing Budget 2020: Rebuilding Together*. Retrieved 18 November 2021 from <https://www.treasury.govt.nz/sites/default/files/2020-05/b20-wellbeing-budget.pdf>
- 2021: See Ministry for the Environment (MfE) Manatū Mō Te Taiao. (28 April 2021). *Mandatory climate-related disclosures*. Retrieved 18 November 2021 from <https://environment.govt.nz/what-government-is-doing/areas-of-work/climate-change/mandatory-climate-related-financial-disclosures>
- 2021: He Pou a Rangi Climate Change Commission. (31 May 2021). *Ināia tonu nei: a low emissions future for Aotearoa*. Retrieved 10 December 2021 from <https://www.climatecommission.govt.nz/our-work/advice-to-government-topic/inaia-tonu-nei-a-low-emissions-future-for-aotearoa>

**E: Conference of parties
(Year introduced)**

- 1996: See DownToEarth. (n.d.). *Climate Change*. Retrieved 18 November 2021 from <https://www.downtoearth.org.in/climate-change/coplist>
- 1997: See DownToEarth. (n.d.). *Climate Change*. Retrieved 18 November 2021 from <https://www.downtoearth.org.in/climate-change/coplist>
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- 1999: See DownToEarth. (n.d.). *Climate Change*. Retrieved 18 November 2021 from <https://www.downtoearth.org.in/climate-change/coplist>
- 2000: See DownToEarth. (n.d.). *Climate Change*. Retrieved 18 November 2021 from <https://www.downtoearth.org.in/climate-change/coplist>
- 2001: See United Nations Climate Change. (2021). *Sessions*. Retrieved 6 December 2021 from <https://unfccc.int/process-and-meetings/conferences/past-conferences/bonn-climate-change-conference-july-2001/cop-6-2>
- 2002: See DownToEarth. (n.d.). *Climate Change*. Retrieved 18 November 2021 from <https://www.downtoearth.org.in/climate-change/coplist>
- 2003: See DownToEarth. (n.d.). *Climate Change*. Retrieved 18 November 2021 from <https://www.downtoearth.org.in/climate-change/coplist>
- 2004: See DownToEarth. (n.d.). *Climate Change*. Retrieved 18 November 2021 from <https://www.downtoearth.org.in/climate-change/coplist>
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- 2006: See DownToEarth. (n.d.). *Climate Change*. Retrieved 18 November 2021 from <https://www.downtoearth.org.in/climate-change/coplist>
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- 2010: See DownToEarth. (n.d.). *Climate Change*. Retrieved 18 November 2021 from <https://www.downtoearth.org.in/climate-change/coplist>
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- 2019: See DownToEarth. (n.d.). *Climate Change*. Retrieved 18 November 2021 from <https://www.downtoearth.org.in/climate-change/coplist>
- 2021: See DownToEarth. (n.d.). *Climate Change*. Retrieved 18 November 2021 from <https://www.downtoearth.org.in/climate-change/coplist>



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