

Shown: 2025 & 2030: Min/max of unconditional and conditional targets

Shown are averages for low and high or conditional and unconditional INDCs and their inter-extrapolations

Paris Agreement ratified on: 10/02/2017

Chile

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **+13%**

NDC 2025

NDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

-30% Intensity Target rel. 2007

Share of World Emissions excl. LULUCF (Rank):

0.2% #52

0.2% #50

0.2% #50

-35% -45% Intensity Target rel. 2007

Per-Capita Emissions (tCO₂eq/cap)

5.7t #78

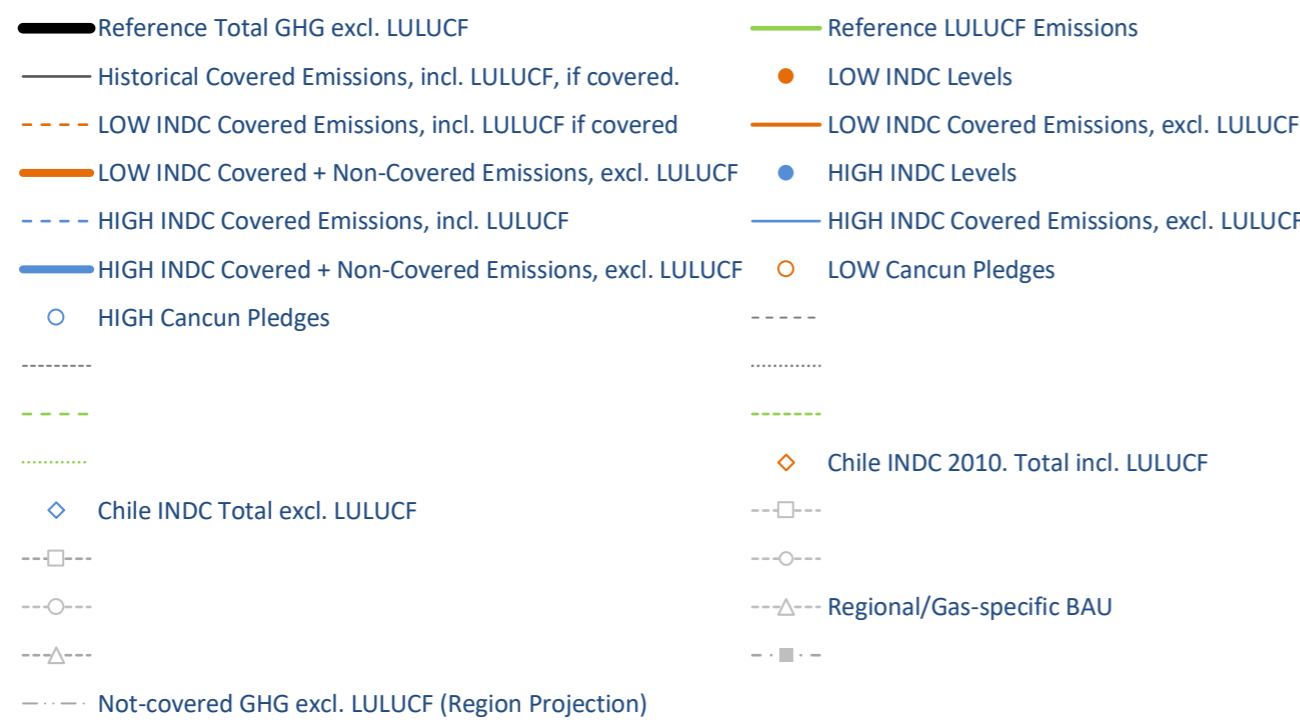
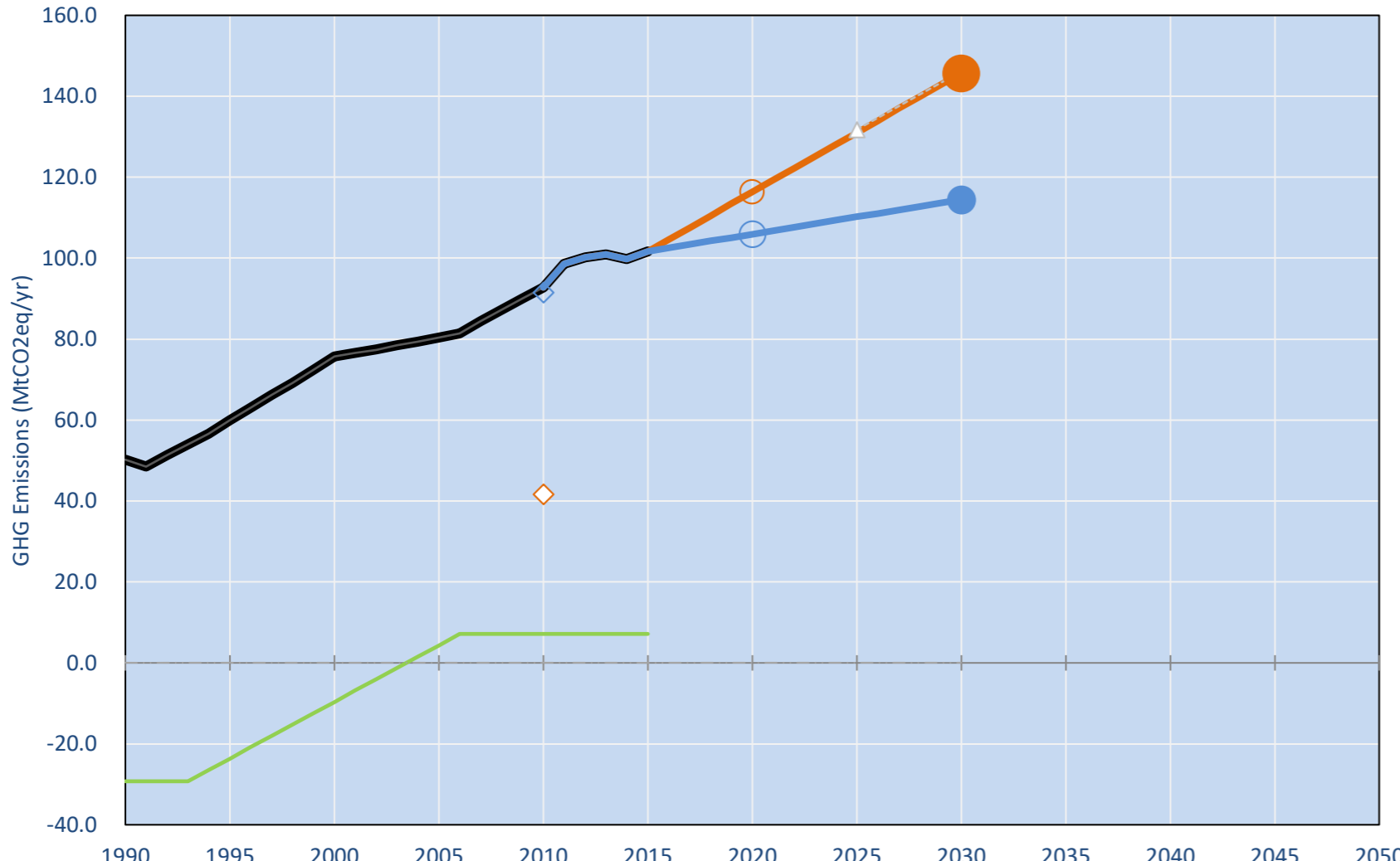
6.1t #75

6.4t #73

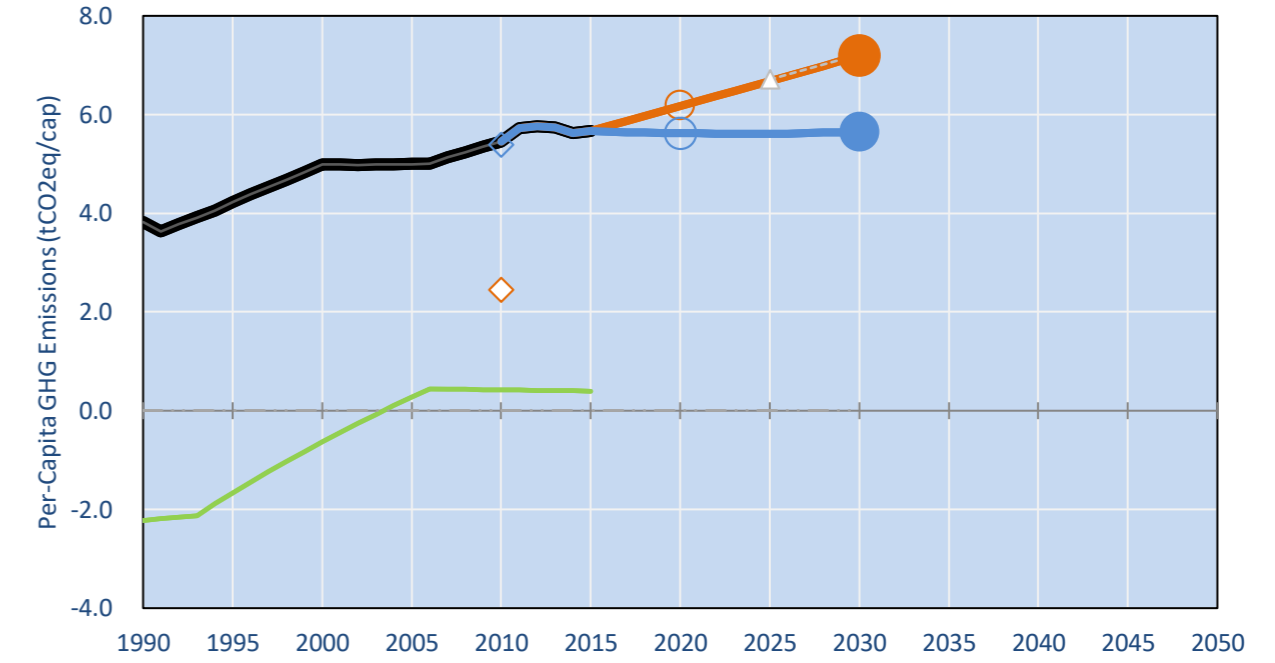
NDC: Reduction of CO₂ emissions per unit of GDP of 30% compared to 2007 levels Conditional target: 35-45% compared to 2007 levels subject to international support Commits to sustainable forest management and restoration of 100,000ha and reforestation

INDC Submitted: 29/09/2015

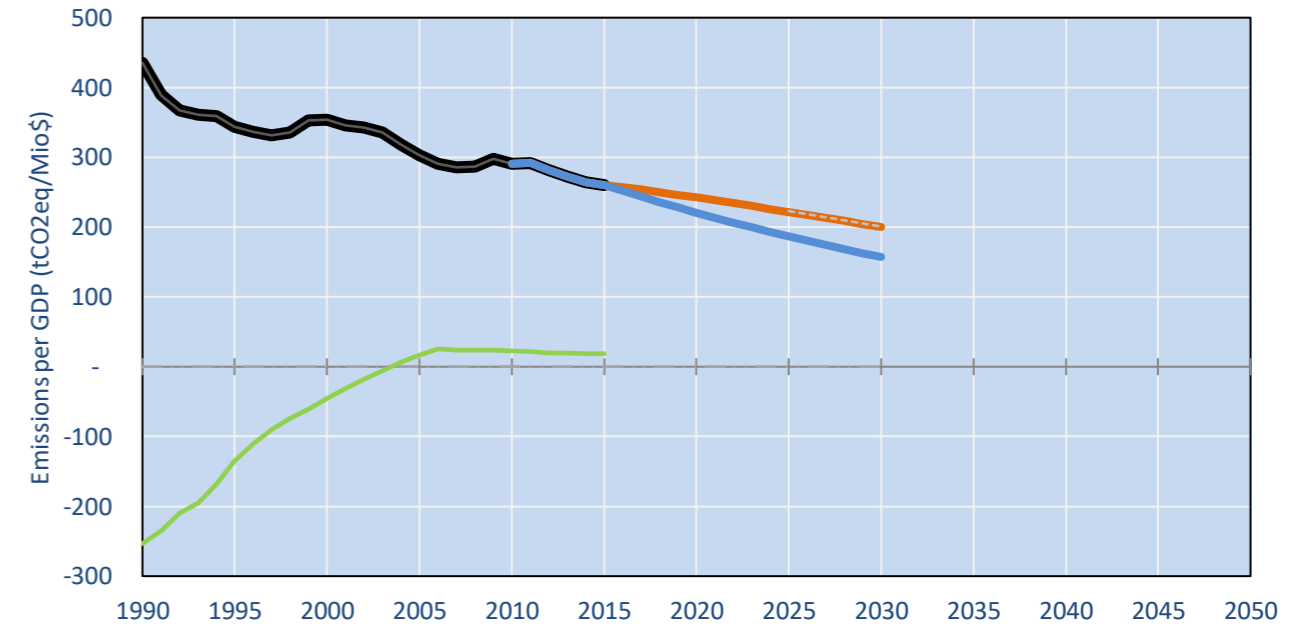
GHG Emissions



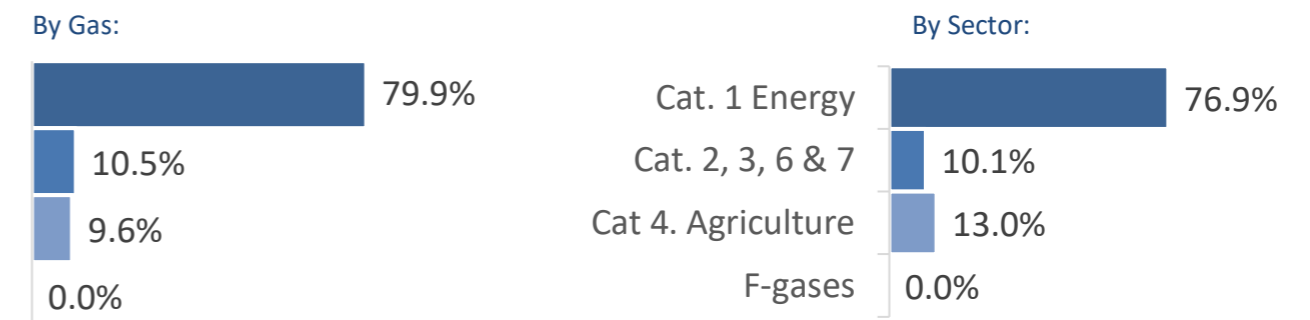
Per-Capita Emissions



GHG Emissions per GDP



2015 Total GHG Emissions excl. LULUCF



GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030
(MtCO ₂ eq/yr in GWP SAR)								
Assumed LULUCF Accounting Credits (-)/Debits (+)								
NDC covered LULUCF Emissions								
NDC covered Emissions excl. LULUCF	50	76	80	93	102	116	106	131
Total GHG excl. LULUCF	50	76	80	93	102	116	106	146
Total GHG incl. LULUCF	21	66	85	100	109	124	113	153

Relative GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030
Total excl. LULUCF								
Relative 1990	100%	151%	160%	185%	202%	231%	211%	290%
Relative 2000	66%	100%	106%	123%	134%	154%	140%	192%
Relative 2005	62%	94%	100%	115%	126%	145%	132%	181%
Relative 2010	54%	82%	87%	100%	110%	125%	114%	157%
Relative 2015	49%	74%	79%	91%	100%	114%	104%	143%

Per-Capita Emissions

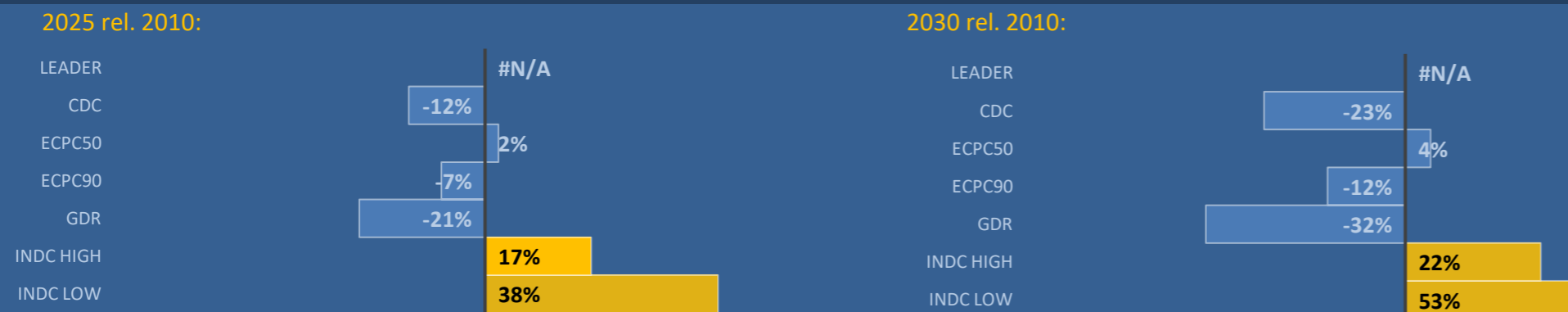
	1990	2000	2005	2010	2015	2020	2025	2030
Total excl. LULUCF								
Population (Mio)	13	15	16	17	18	19	19	20
Per-Capita Emissions (tCO ₂ eq/cap)	3.8	5.0	5.0	5.5	5.7	6.2	5.6	7.2
Relative 1990	100%	130%	131%	143%	148%	161%	147%	188%
Relative 2000	77%	100%	100%	109%	113%	124%	113%	144%
Relative 2005	77%	100%	100%	109%	113%	124%	113%	144%
Relative 2010	70%	92%	92%	100%	104%	113%	103%	132%
Relative 2015	68%	88%	88%	96%	100%	109%	99%	127%

Data Sources:

Cat1_CO2 PRIMAPHIST17
 Cat2367_CO2 PRIMAPHIST17
 Cat4_CO2 PRIMAPHIST17
 Cat5_CO2 PRIMAPHIST17
 Cat1_CH4 PRIMAPHIST17
 Cat2367_CH4 PRIMAPHIST17
 Cat4_CH4 PRIMAPHIST17
 Cat5_CH4 PRIMAPHIST17
 Cat1_N2O PRIMAPHIST17
 Cat2367_N2O PRIMAPHIST17
 Cat4_N2O PRIMAPHIST17
 Cat5_N2O PRIMAPHIST17
 Cat0_HFCs PRIMAPHIST17
 Cat0_PFCs PRIMAPHIST17
 Cat0_SF6 PRIMAPHIST17
 Population UN 2015 Population Projections MEDIUM
 GDP COUNTRY-SPECIFIC USER DATA
 IPCC WG3 Scenario IMAGE | AMPERE2-550-FullTech-HST
 PRIMAPHIST16 description: www.pik-potsdam.de/primap-live/primap-hist/
 Gratefully acknowledged in particular: PRIMAP, CAIT, CDIAC, EDGAR, IPCC, IEA, UNEP Gap Team, AMPERE Team and comments on earlier versions, in particular by Giacomo Grassi. Errors and misjudgements are our own. Malte Meinshausen & Ryan Alexander; The "Fiji COP23" Edition was enabled through support via the BMUB project UM14 41 4060
 This Factsheet is available at www.climatecollege.unimelb.edu.au/indc-factsheets. Check out as well: www.climateactiontracker.org, www.mitigation-contributions.org, cait.wri.org, infographics.pbl.nl/indc, live.primap.org, www.unep.org/climatechange/pledgepipeline, and our twitter feed @ClimateCollege
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 AUSTRALIAN-GERMAN CLIMATE & ENERGY COLLEGE

Meinshausen, Alexander et al., www.climatecollege.unimelb.edu.au/indc-factsheets, The University of Melbourne

Various 'fair' contributions for a global 'least-cost' 2°C path (total incl. LULUCF):



Shown fair contributions only indicative

"Fair" contributions for a global 'least-cost' 2°C track:

- LEADER Leader
- CDC Common-but-diff. per-cap. convergence
- ECPC50 Eq. cum. Per-capita since 1950
- ECPC90 Eq. cum. Per-capita since 1990
- GDR Greenhouse Development Rights
- #N/A No available data