

Paraguay

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **+171%**

NDC 2025

NDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

0.2% #60

0.4% #40

0.5% #36

Per-Capita Emissions (tCO2eq/cap)

12.5t #23

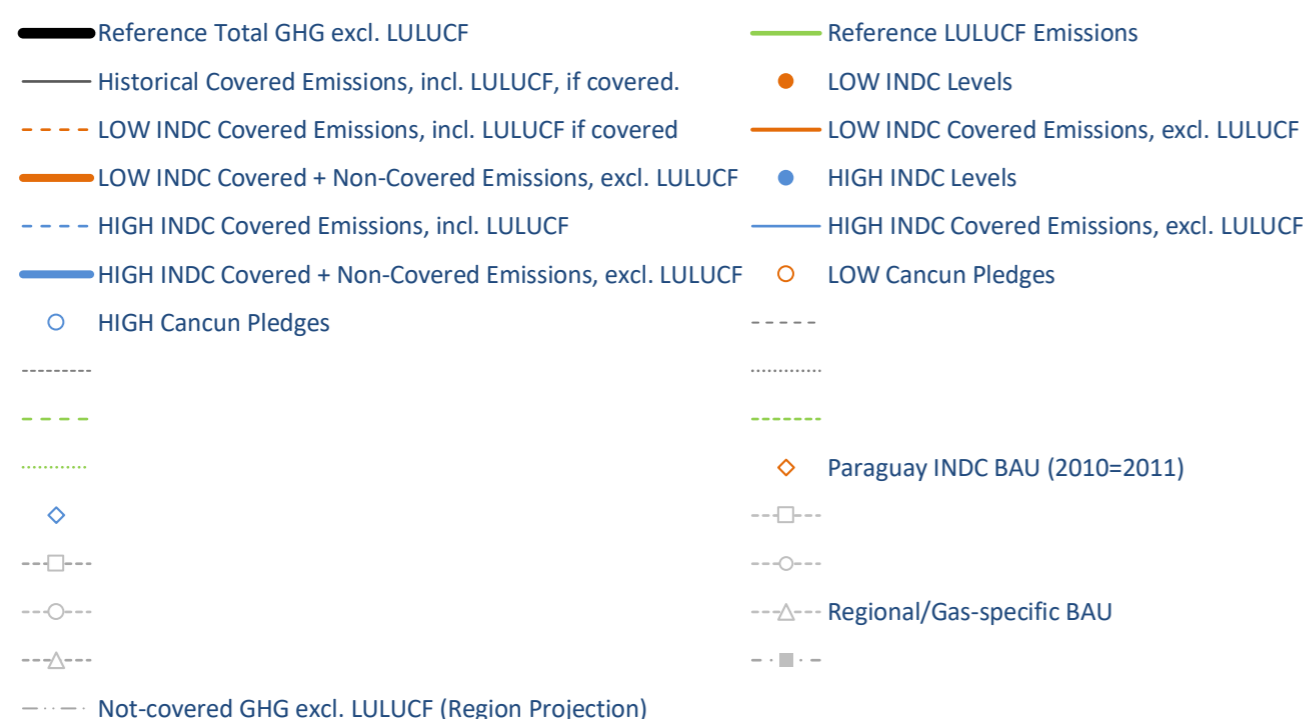
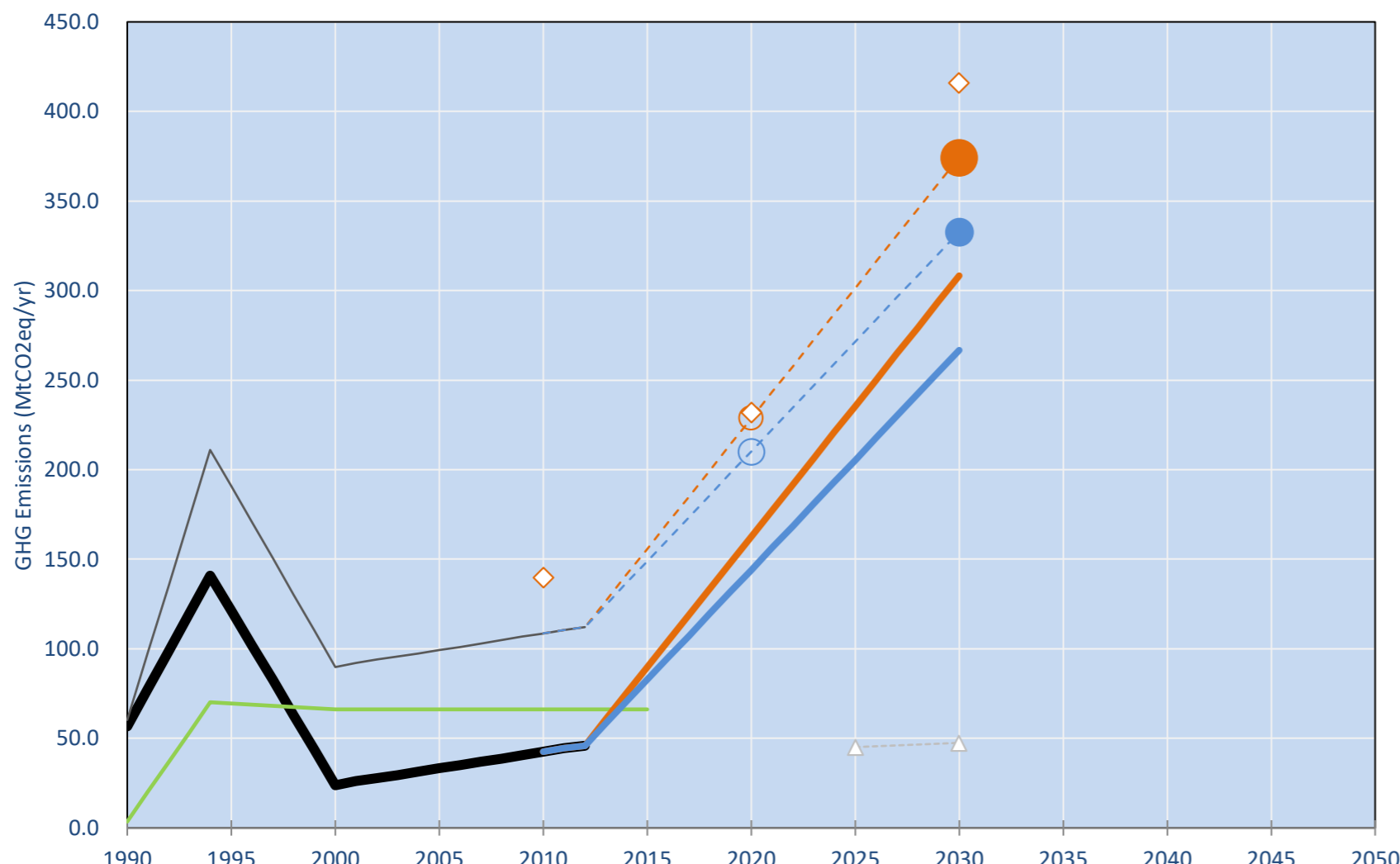
29.5t #6

36.7t #4

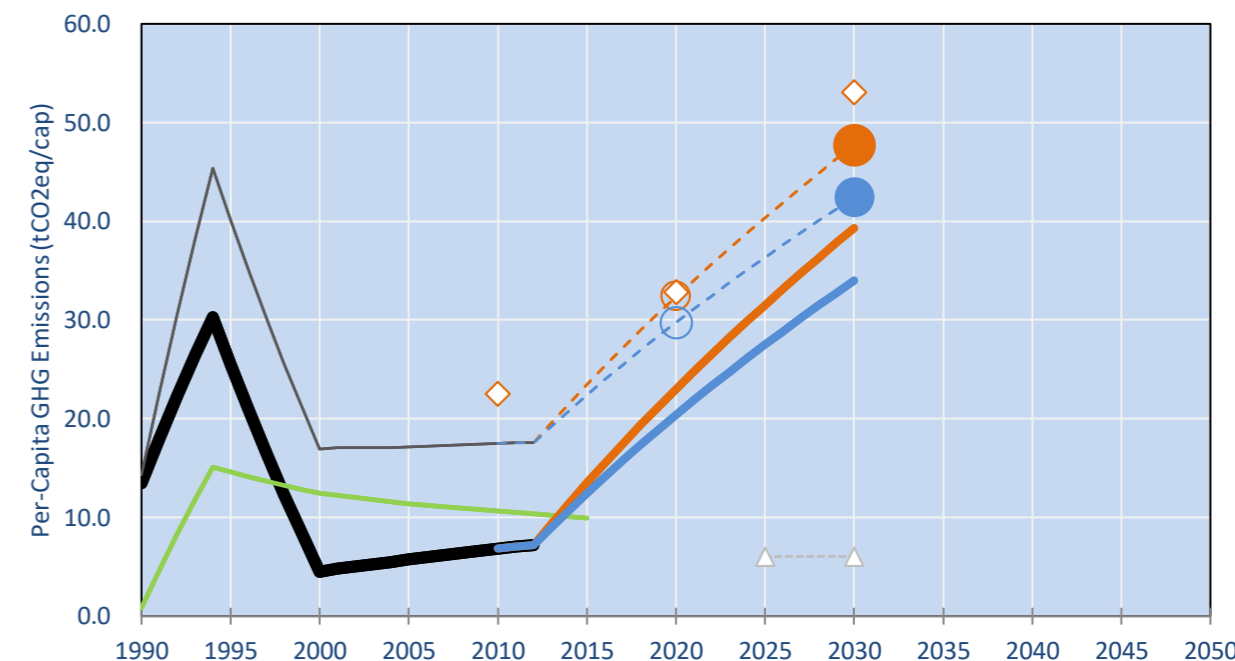
NDC: 10% GHG emission reduction compared to BAU levels by 2030 Conditional target: additional 10% reduction pending on international support. ()

INDC Submitted: 1/10/2015

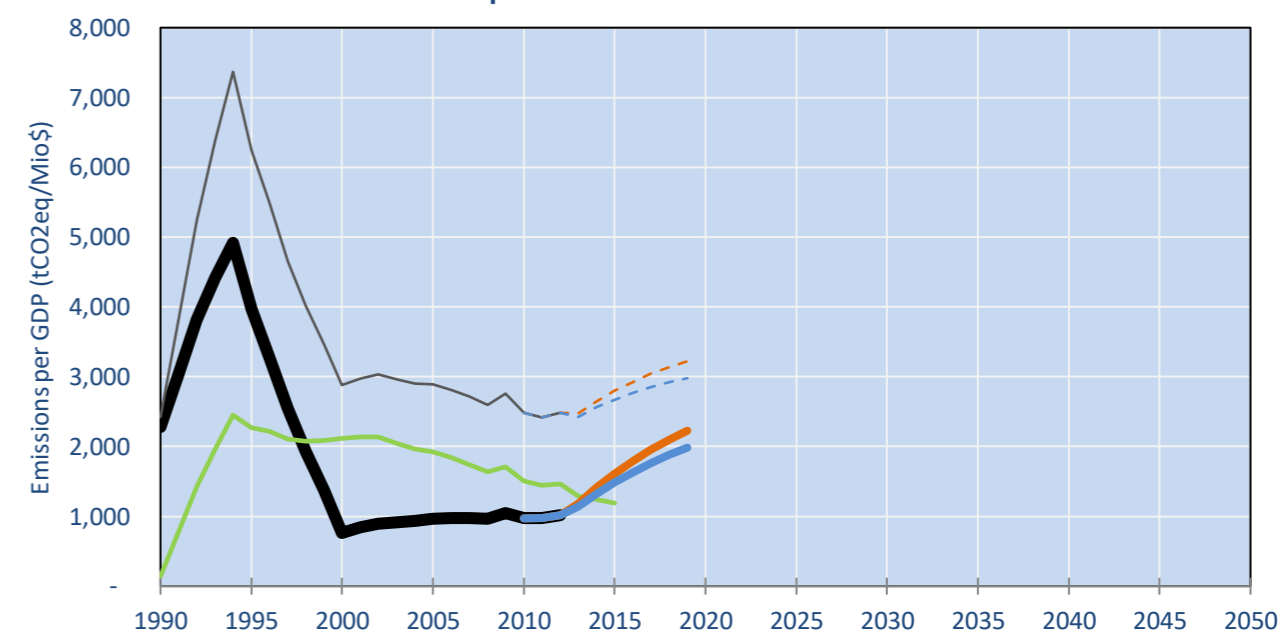
GHG Emissions



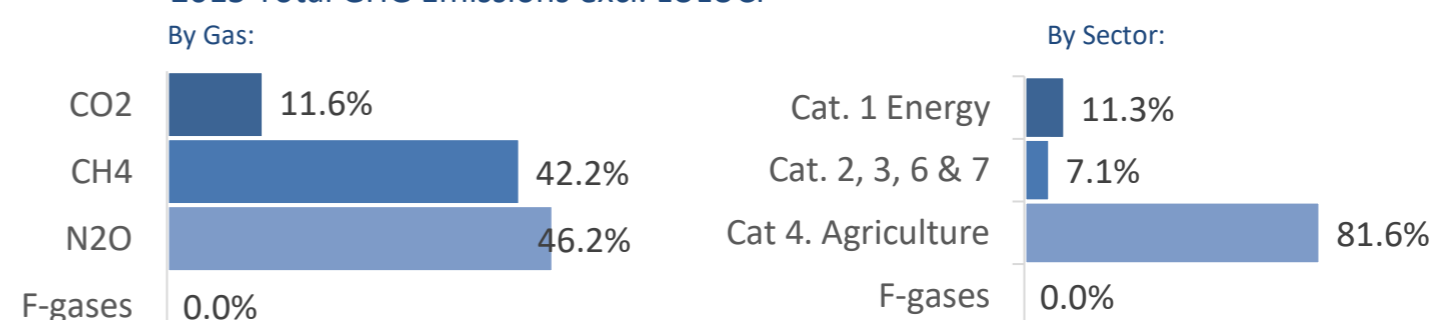
Per-Capita Emissions



GHG Emissions per GDP



2015 Total GHG Emissions excl. LULUCF



GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030
(MtCO2eq/yr in GWP SAR)						low high	low high	low high
Assumed LULUCF Accounting Credits (-)/Debits (+)								
NDC covered LULUCF Emissions								
NDC covered Emissions excl. LULUCF	4	66	66	66	66	66	66	66
Total GHG excl. LULUCF	57	24	33	43	90	163	235	308
Total GHG incl. LULUCF	60	90	99	109	156	229	302	374

Relative GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030
Total excl. LULUCF						low high	low high	low high
Relative 1990	100%	42%	59%	75%	158%	286%	254%	415%
Relative 2000	238%	100%	140%	179%	377%	683%	605%	989%
Relative 2005	170%	71%	100%	128%	269%	488%	433%	707%
Relative 2010	133%	56%	78%	100%	211%	382%	339%	553%
Relative 2015	63%	27%	37%	47%	100%	181%	161%	262%

Per-Capita Emissions

	1990	2000	2005	2010	2015	2020	2025	2030
Total excl. LULUCF						low high	low high	low high
Population (Mio)	4	5	6	6	7	7	7	8
Per-Capita Emissions (tCO2eq/cap)	13.5	4.5	5.7	6.9	13.5	23.0	20.4	31.5
Relative 1990	100%	33%	43%	51%	100%	171%	151%	234%
Relative 2000	300%	100%	128%	153%	301%	513%	454%	702%
Relative 2005	234%	78%	100%	119%	235%	400%	355%	548%
Relative 2010	197%	65%	84%	100%	197%	336%	297%	460%
Relative 2015	100%	33%	43%	51%	100%	170%	151%	233%

Data Sources:

Cat1_CO2	PRIMAPHIST17	Cat5A1_CO2	UNFCCC CRF + Nat. Comms.
Cat2367_CO2	PRIMAPHIST17	Cat5A2_CO2	UNFCCC CRF + Nat. Comms.
Cat4_CO2	PRIMAPHIST17	Cat5LtoNonFL_CO2	UNFCCC CRF + Nat. Comms.
Cat5_CO2	PRIMAPHIST17	Cat5GMCMWMM_C	UNFCCC CRF
Cat1_CH4	PRIMAPHIST17	Cat5A1ForestFires	UNFCCC Cat5 + EDGAR(IPCC Database)
Cat2367_CH4	PRIMAPHIST17	Cat5A1HWP_CO2	UNFCCC CRF + Nat. Comms.
Cat4_CH4	PRIMAPHIST17	Cat5bisA_CO2	UNFCCC CRF + NATCOMM.
Cat5_CH4	PRIMAPHIST17	Cat5bisB_CO2	UNFCCC CRF + NATCOMM.
Cat1_N2O	PRIMAPHIST17	Cat5bisC_CO2	UNFCCC CRF + NATCOMM.
Cat2367_N2O	PRIMAPHIST17	Cat5bisD_CO2	UNFCCC CRF + NATCOMM.
Cat4_N2O	PRIMAPHIST17	Cat5bisE_CO2	UNFCCC CRF + NATCOMM.
Cat5_N2O	PRIMAPHIST17	PRO_WM_Cat5_G	UNFCCC Annex I Reports
Cat0_HFCs	PRIMAPHIST17	Metric	GWP SAR
Cat0_PFCs	PRIMAPHIST17		
Cat0_SF6	PRIMAPHIST17		
Population	UN 2015 Population Projections MEDIUM		
GDP	IMF WEO 2015, PPP adjusted GDP, constant 2009 prices...		
	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		

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):



More info on www.mitigation-contributions.org

