21 Oct 2017
"Fiji COP23" Edition

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

INDC Factsheet

Kyrgyzstan

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

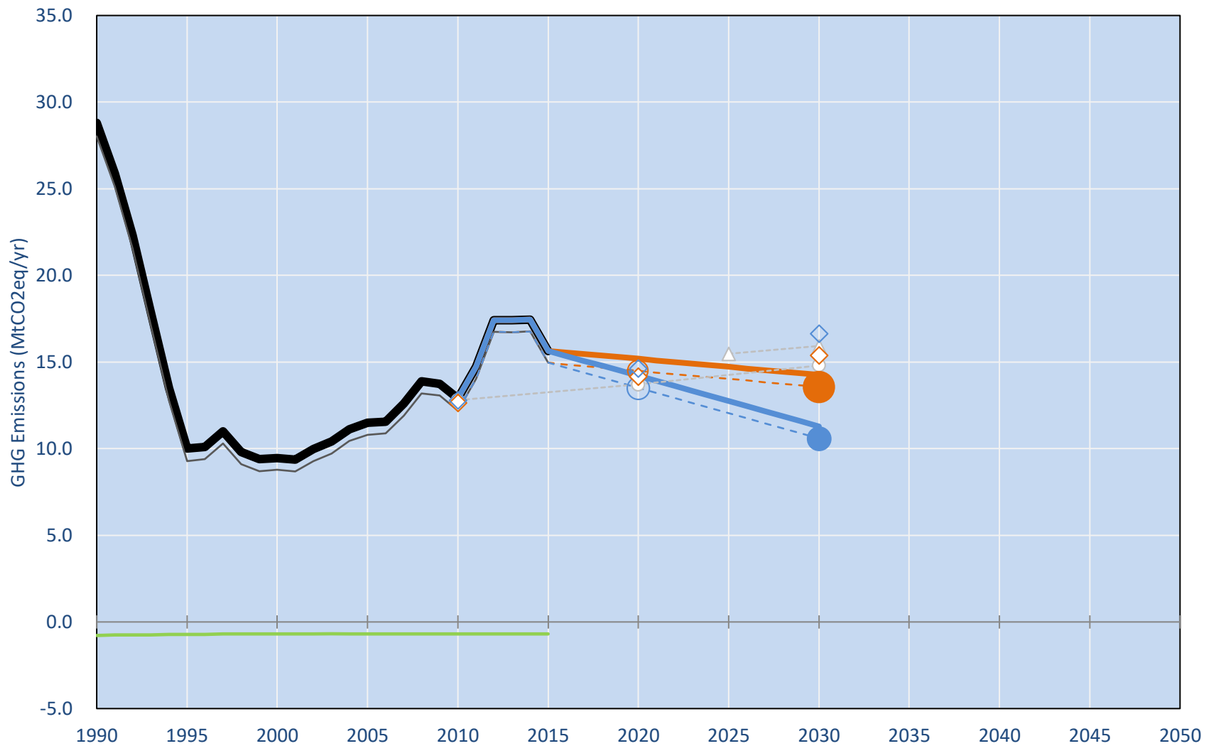
Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **-32%**

INDC 2025	INDC 2030		2015 World Rank	2025 World Rank	2030 World Rank
	-11% -14% rel. BAU of 15.3 Mt	Share of World Emissions excl. LULUCF (Rank):	0.0% #125	0.0% #139	0.0% #140
	-29% -31% rel. BAU of 15.3 Mt	Per-Capita Emissions (tCO2eq/cap)	2.6t #131	2t #152	1.8t #157

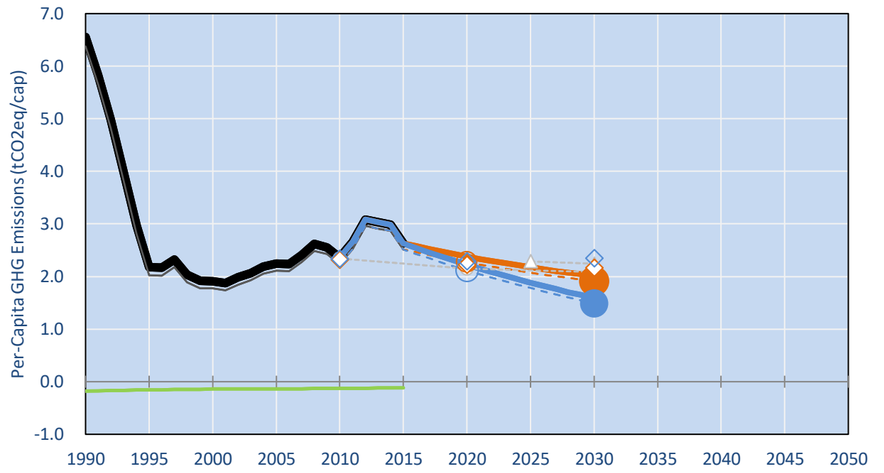
INDC: Reduction of GHG emissions in the range of 11.49- 13.75% below BAU in 2030Conditional target: reduction of 29-30.89% below BAU pending international support. (GWP SAR)

INDC Submitted: **29/09/2015**

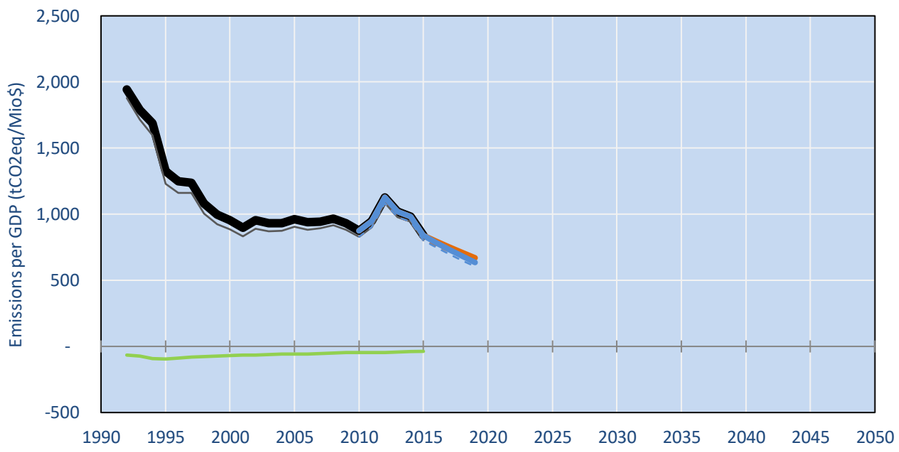
GHG Emissions



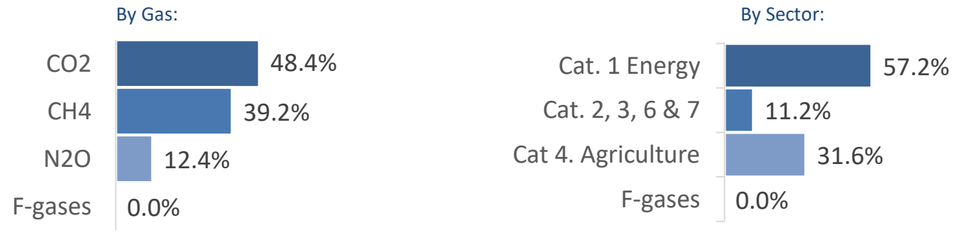
Per-Capita Emissions



GHG Emissions per GDP



2015 Total GHG Emissions excl. LULUCF



GHG Emissions

(MtCO2eq/yr in GWP SAR)	1990	2000	2005	2010	2015	2020 low	2020 high	2025 low	2025 high	2030 low	2030 high
Assumed LULUCF Accounting Credits (-)/Debits (+)											
INDC covered LULUCF Emissions	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1
INDC covered Emissions excl. LULUCF	29	9	12	13	16	15	14	15	13	14	11
Total GHG excl. LULUCF	29	9	12	13	16	15	14	15	13	14	11
Total GHG incl. LULUCF	28	9	11	12	15	14	13	14	12	14	11

Relative GHG Emissions

Total excl. LULUCF	1990	2000	2005	2010	2015	2020 low	2020 high	2025 low	2025 high	2030 low	2030 high
Relative 1990	100%	33%	40%	45%	54%	53%	49%	51%	44%	49%	39%
Relative 2000	305%	100%	122%	136%	166%	161%	150%	156%	135%	151%	119%
Relative 2005	250%	82%	100%	112%	136%	132%	123%	128%	111%	124%	98%
Relative 2010	223%	73%	89%	100%	121%	118%	110%	114%	99%	111%	88%
Relative 2015	184%	60%	74%	82%	100%	97%	91%	94%	81%	91%	72%

Per-Capita Emissions

Total excl. LULUCF	1990	2000	2005	2010	2015	2020 low	2020 high	2025 low	2025 high	2030 low	2030 high
Population (Mio)	4	5	5	5	6	6	6	7	7	7	7
Per-Capita Emissions (tCO2eq/cap)	6.6	1.9	2.2	2.4	2.6	2.4	2.2	2.2	1.9	2.0	1.6
Relative 1990	100%	29%	34%	36%	40%	36%	34%	33%	29%	31%	24%
Relative 2000	343%	100%	118%	124%	138%	125%	117%	114%	99%	105%	83%
Relative 2005	291%	85%	100%	105%	117%	106%	99%	97%	84%	89%	71%
Relative 2010	278%	81%	95%	100%	112%	101%	94%	92%	80%	85%	67%
Relative 2015	249%	72%	85%	90%	100%	90%	84%	83%	71%	76%	60%

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	IMF WEO 2015, PPP adjusted GDP, constant 2009 prices...
IPCC WG3 Scenario	IMAGE | AMPERE2-550-FullTech-HST

Cat5A1_CO2	UNFCCC CRF + Nat. Comms.
Cat5A2_CO2	UNFCCC CRF + Nat. Comms.
Cat5LtoNonFL_CO	UNFCCC CRF + Nat. Comms.
Cat5GMCMWM_C	UNFCCC CRF
Cat5A1ForestFires	UNFCCC Cat5 + EDGAR(IPCC Database)
Cat5A1HWP_CO2	UNFCCC CRF + Nat. Comms.
Cat5bisA_CO2	UNFCCC CRF + NATCOMM.
Cat5bisB_CO2	UNFCCC CRF + NATCOMM.
Cat5bisC_CO2	UNFCCC CRF + NATCOMM.
Cat5bisD_CO2	UNFCCC CRF + NATCOMM.
Cat5bisE_CO2	UNFCCC CRF + NATCOMM.
PRO_WM_Cat5_G	UNFCCC Annex I Reports
Metric	GWP SAR

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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THE UNIVERSITY OF MELBOURNE

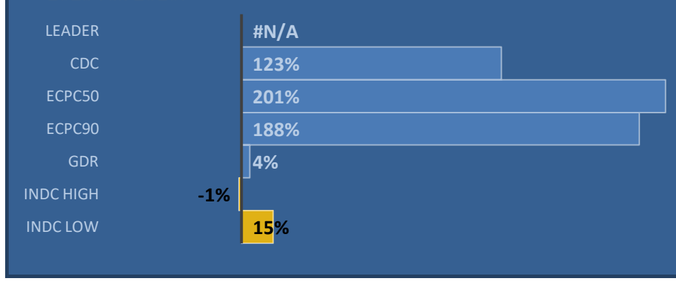
AUSTRALIAN-GERMAN CLIMATE & ENERGY COLLEGE

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

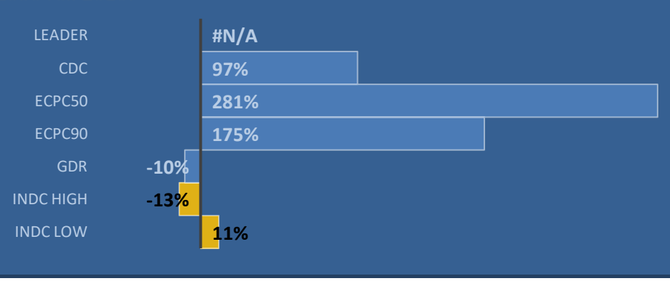
Various 'fair' contributions for a global 'least-cost' 2°C path (total incl. LULUCF):

More info on www.mitigation-contributions.org

2025 rel. 2010:



2030 rel. 2010:



Shown fair contributinos 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