

Madagascar

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **-38%**

NDC 2025

NDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

0% rel. BAU of 49.2 Mt

Share of World Emissions excl. LULUCF (Rank):

0.1% #96

0.1% #109

0.1% #108

-14% rel. BAU of 49.2 Mt

Per-Capita Emissions (tCO2eq/cap)

1.6t #163

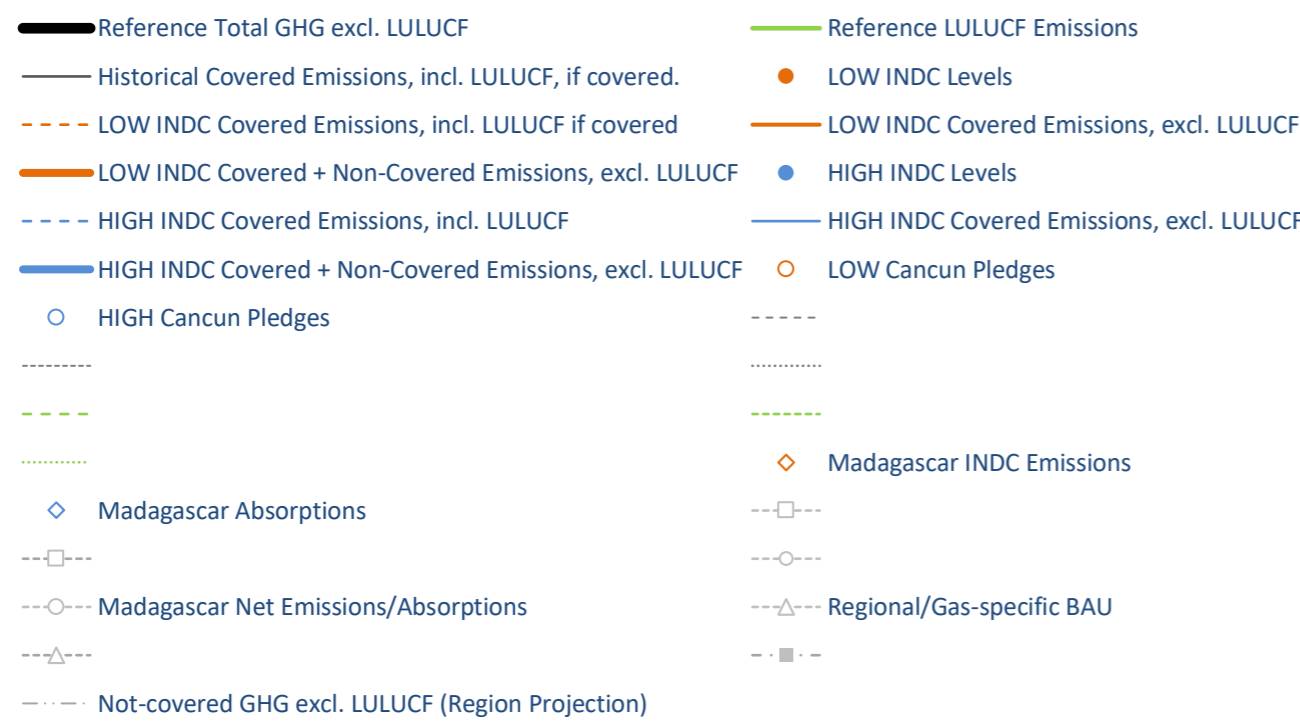
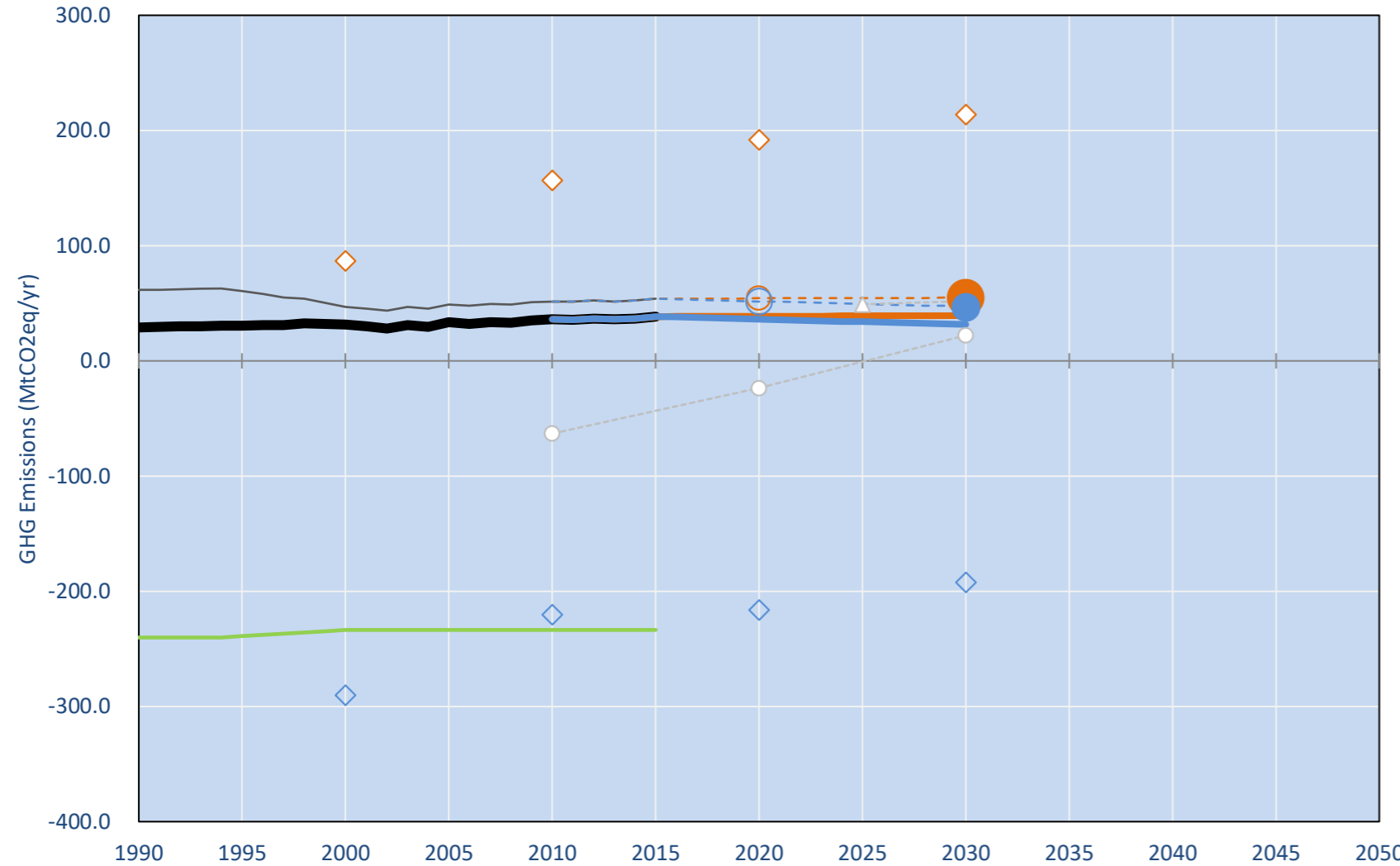
1.1t #184

1t #186

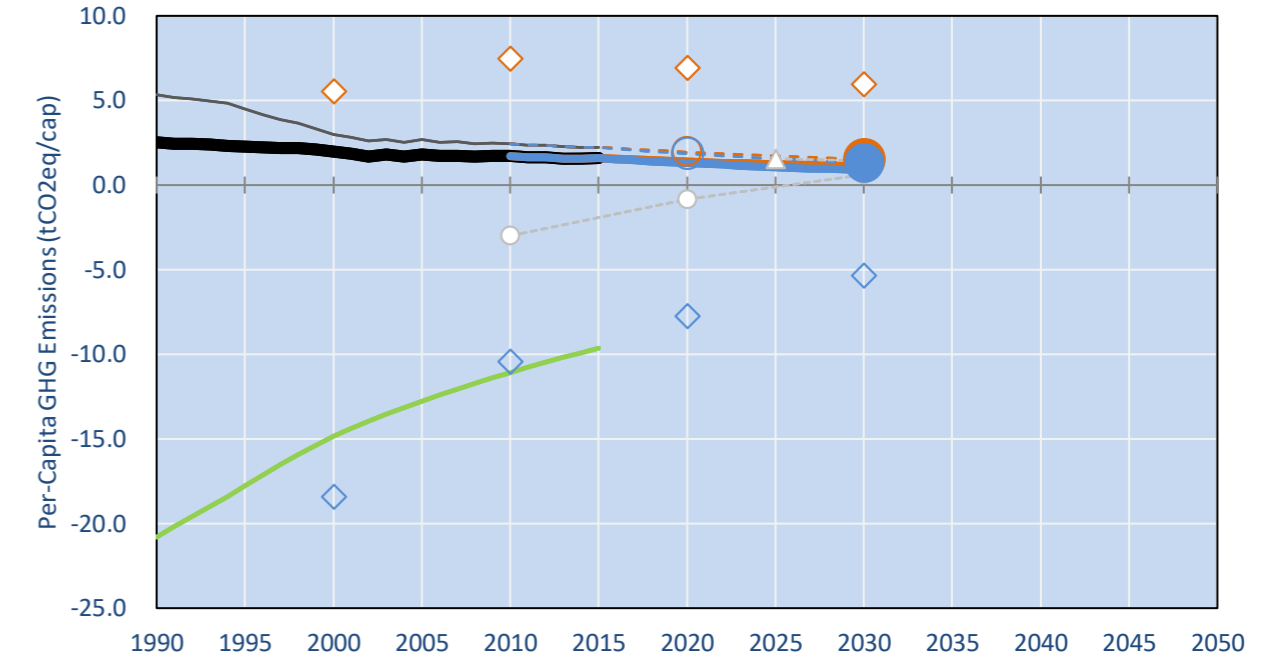
NDC: Reduce Emissions from all sectors by 14% relative to BAU. And increase sinks from LULUCF by 32%. (GWP SAR)

INDC Submitted: 24/09/2015

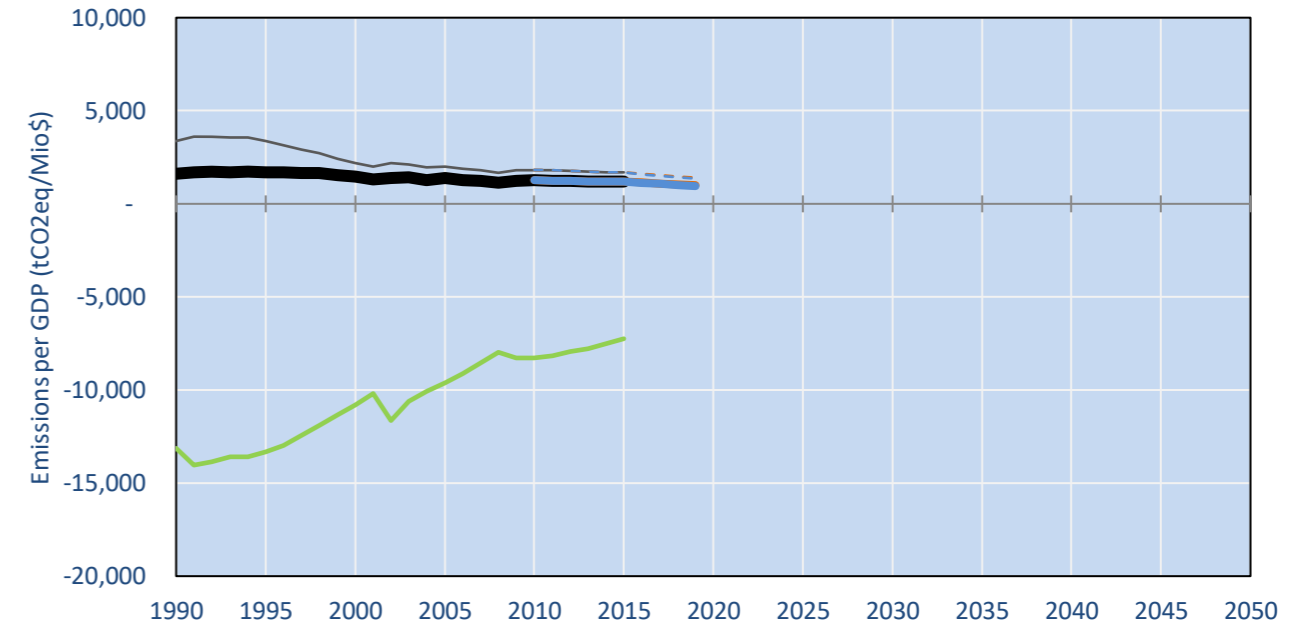
GHG Emissions



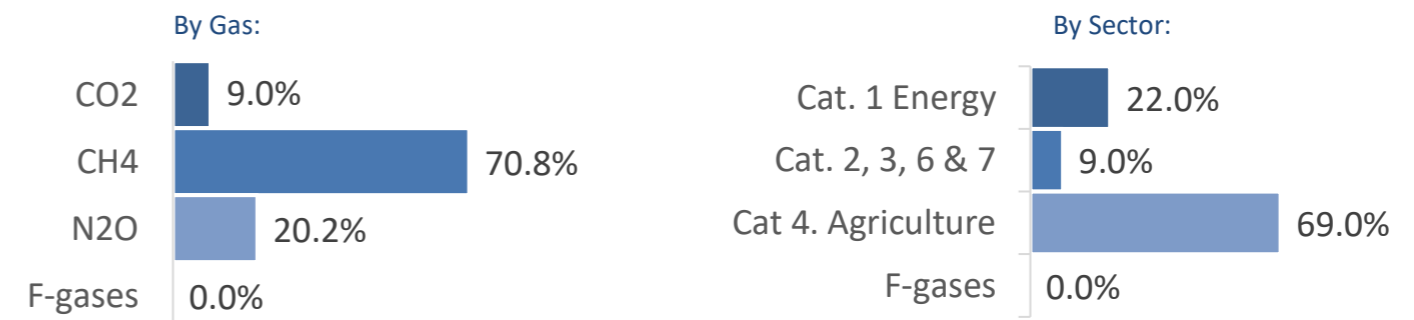
Per-Capita Emissions



GHG Emissions per GDP



2015 Total GHG Emissions excl. LULUCF



GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
(MtCO2eq/yr in GWP AR5)						low	high	low	high
Assumed LULUCF Accounting Credits (-)/Debits (+)									
NDC covered LULUCF Emissions	32	16	16	16	16	16	16	16	16
NDC covered Emissions excl. LULUCF	29	31	33	36	38	39	36	39	32
Total GHG excl. LULUCF	29	31	33	36	38	39	36	39	32
Total GHG incl. LULUCF	-211	-202	-200	-198	-195	-195	-197	-195	-202

Relative GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
Total excl. LULUCF						low	high	low	high
Relative 1990	100%	108%	115%	123%	132%	133%	124%	134%	116%
Relative 2000	93%	100%	106%	115%	122%	123%	115%	124%	108%
Relative 2005	87%	94%	100%	108%	115%	116%	108%	117%	101%
Relative 2010	81%	87%	93%	100%	107%	108%	100%	108%	94%
Relative 2015	76%	82%	87%	94%	100%	101%	94%	102%	88%

Per-Capita Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
Total excl. LULUCF						low	high	low	high
Population (Mio)	12	16	18	21	24	28	28	32	32
Per-Capita Emissions (tCO2eq/cap)	2.5	2.0	1.8	1.7	1.6	1.4	1.3	1.2	1.1
Relative 1990	100%	79%	72%	68%	63%	55%	51%	49%	42%
Relative 2000	127%	100%	92%	86%	79%	70%	65%	62%	54%
Relative 2005	138%	109%	100%	93%	87%	76%	71%	67%	58%
Relative 2010	148%	117%	107%	100%	93%	82%	76%	72%	63%
Relative 2015	159%	126%	115%	108%	100%	88%	82%	78%	67%

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 AR5
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		



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

2025 rel. 2010:	2030 rel. 2010:
LEADER	#N/A
CDC	#N/A
ECPC50	#N/A
ECPC90	#N/A
GDR	#N/A
INDC HIGH	#N/A
INDC LOW	#N/A

More info on www.mitigation-contributions.org

No results shown, as 2010 total incl. LULUCF emissions below zero
"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