

Paris Agreement ratified on: 06/10/2016

Rwanda

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **-9%**

NDC 2025

NDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

0.0% #152

0.0% #152

0.0% #151

Per-Capita Emissions (tCO2eq/cap)

0.6t #196

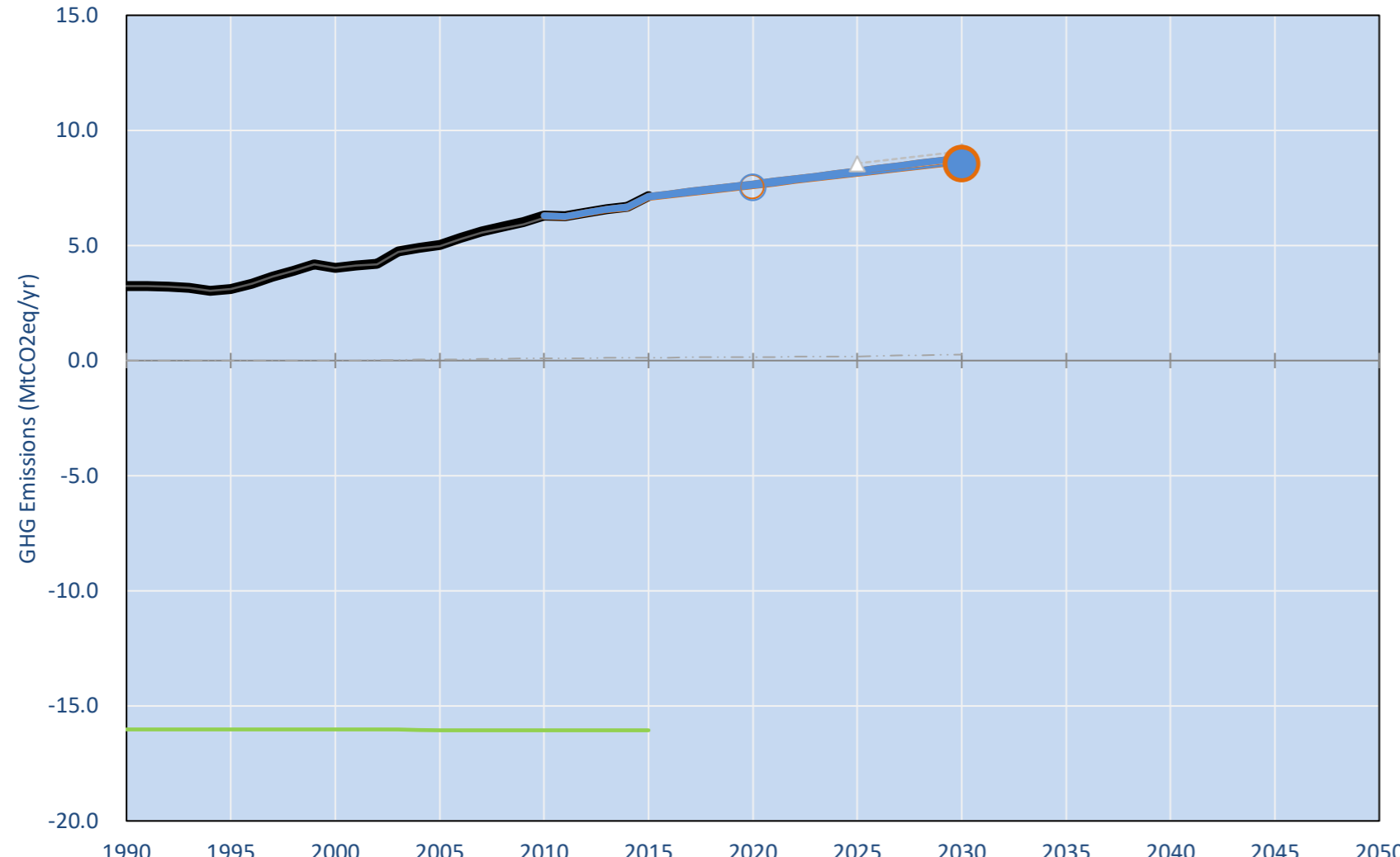
0.6t #194

0.6t #194

NDC: Emission reduction resulting from deviation of BAU emissions based on policies and actions conditional on international support. (N/A (no quantitative emission target))

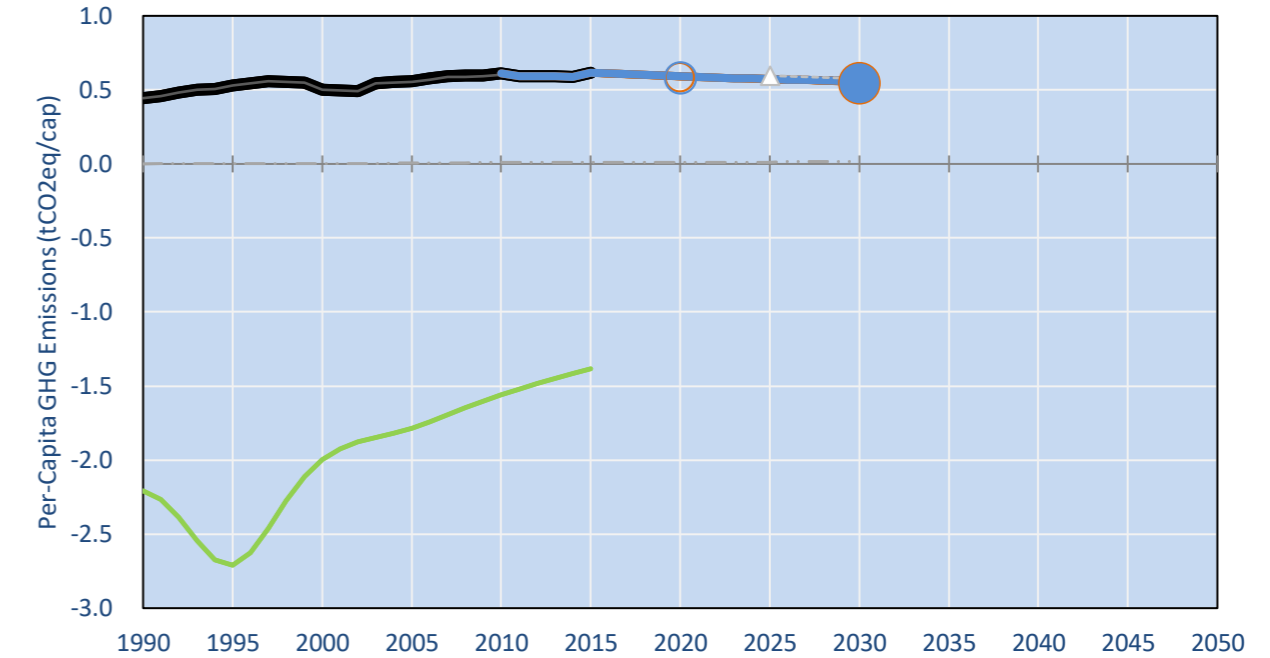
INDC Submitted: 30/09/2015

GHG Emissions

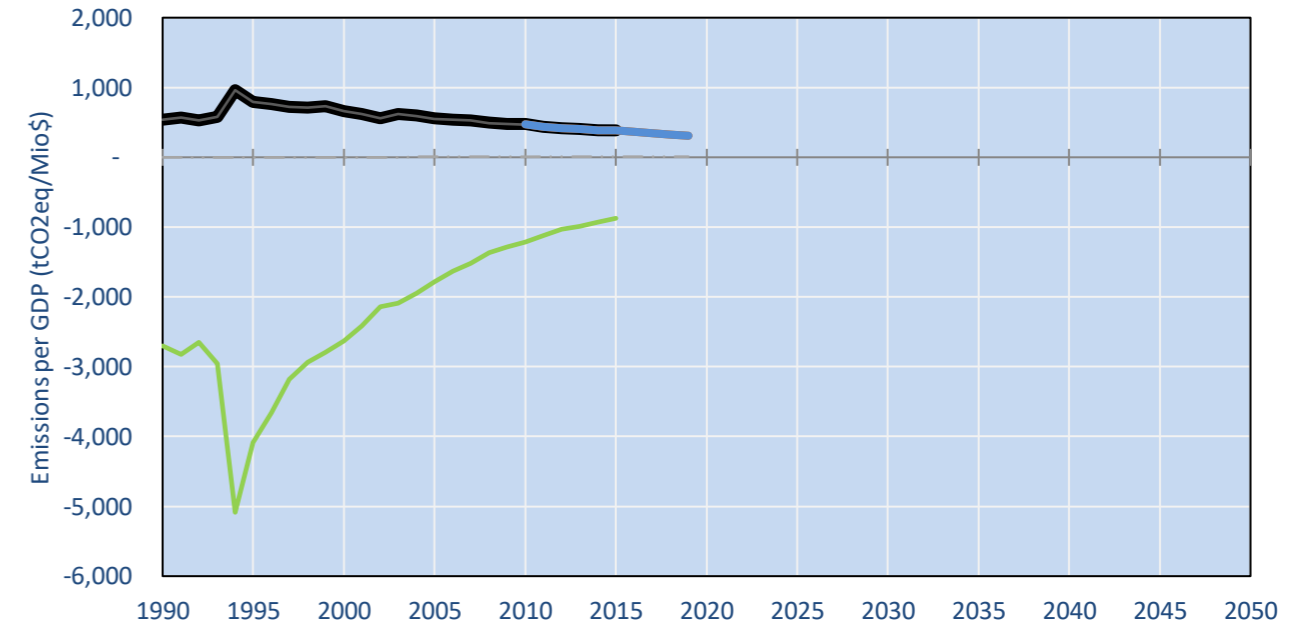


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH Cancun Pledges
- Reference LULUCF Emissions
- LOW INDC Levels
- LOW INDC Covered Emissions, excl. LULUCF
- HIGH INDC Levels
- HIGH INDC Covered Emissions, excl. LULUCF
- LOW Cancun Pledges
- Regional/Gas-specific BAU
- Not-covered GHG excl. LULUCF (Region Projection)

Per-Capita Emissions



GHG Emissions per GDP



2015 Total GHG Emissions excl. LULUCF

By Gas:

CO2	12.2%
CH4	57.8%
N2O	28.2%
F-gases	1.8%

By Sector:

Cat. 1 Energy	32.0%
Cat. 2, 3, 6 & 7	16.0%
Cat 4. Agriculture	50.2%
F-gases	1.8%

GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030
(MtCO2eq/yr in GWP AR4)						low high	low high	low high
Assumed LULUCF Accounting Credits (-)/Debits (+)								
NDC covered LULUCF Emissions								
NDC covered Emissions excl. LULUCF	3	4	5	6	7	8	8	9
Total GHG excl. LULUCF	3	4	5	6	7	8	8	9
Total GHG incl. LULUCF	13	12	11	10	9	8	8	7

Relative GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030
Total excl. LULUCF						low high	low high	low high
Relative 1990	100%	125%	156%	195%	222%	238%	255%	274%
Relative 2000	80%	100%	125%	156%	178%	191%	205%	220%
Relative 2005	64%	80%	100%	125%	142%	153%	164%	176%
Relative 2010	51%	64%	80%	100%	114%	122%	131%	140%
Relative 2015	45%	56%	70%	88%	100%	108%	115%	123%

Per-Capita Emissions

	1990	2000	2005	2010	2015	2020	2025	2030
Total excl. LULUCF						low high	low high	low high
Population (Mio)	7	8	9	10	12	13	14	16
Per-Capita Emissions (tCO2eq/cap)	0.4	0.5	0.6	0.6	0.6	0.6	0.6	0.6
Relative 1990	100%	113%	126%	138%	139%	133%	129%	126%
Relative 2000	89%	100%	111%	122%	123%	118%	114%	112%
Relative 2005	80%	90%	100%	110%	110%	106%	103%	100%
Relative 2010	73%	82%	91%	100%	101%	97%	94%	92%
Relative 2015	72%	81%	91%	99%	100%	96%	93%	91%

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 AR4
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		

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

2025 rel. 2010:		2030 rel. 2010:		More info on www.mitigation-contributions.org	
LEADER	#N/A	LEADER	#N/A	No results shown, as 2010 total incl. LULUCF emissions below zero	
CDC	#N/A	CDC	#N/A	"Fair" contributions for a global 'least-cost' 2°C track:	
ECPC50	#N/A	ECPC50	#N/A	LEADER	Leader
ECPC90	#N/A	ECPC90	#N/A	CDC	Common-but-diff. per-cap. convergence
GDR	#N/A	GDR	#N/A	ECPC50	Eq. cum. Per-capita since 1950
INDC HIGH	#N/A	INDC HIGH	#N/A	ECPC90	Eq. cum. Per-capita since 1990
INDC LOW	#N/A	INDC LOW	#N/A	GDR	Greenhouse Development Rights
				#N/A	No available data