

Eritrea

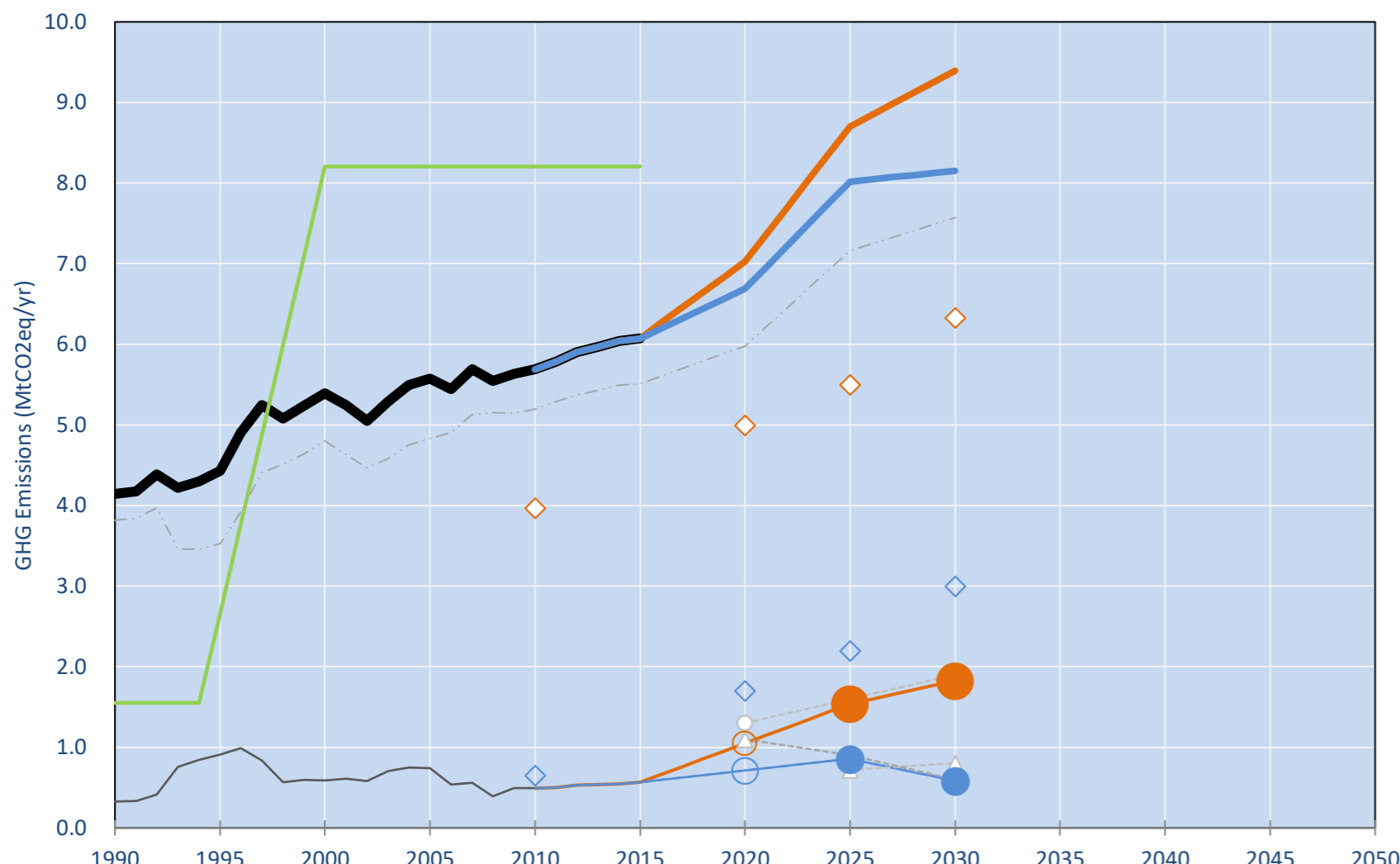
Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **+3%**

INDC 2025	INDC 2030	Share of World Emissions excl. LULUCF (Rank):	2015 World Rank	2025 World Rank	2030 World Rank
-30% rel. BAU of 2.2 Mt	-39% rel. BAU of 3 Mt	0.0% #153	0.0% #153	0.0% #151	0.0% #149
-61% rel. BAU of 2.2 Mt	-81% rel. BAU of 3 Mt	Per-Capita Emissions (tCO2eq/cap)	1.2t #176	1.3t #174	1.2t #176

INDC: 39.2% reduction in fossil fuel CO2 emissions by 2030 (unconditional); 80.6% reduction in fossil fuel CO2 emissions by 2030 (conditional). (2006 IPCC Guidelines)

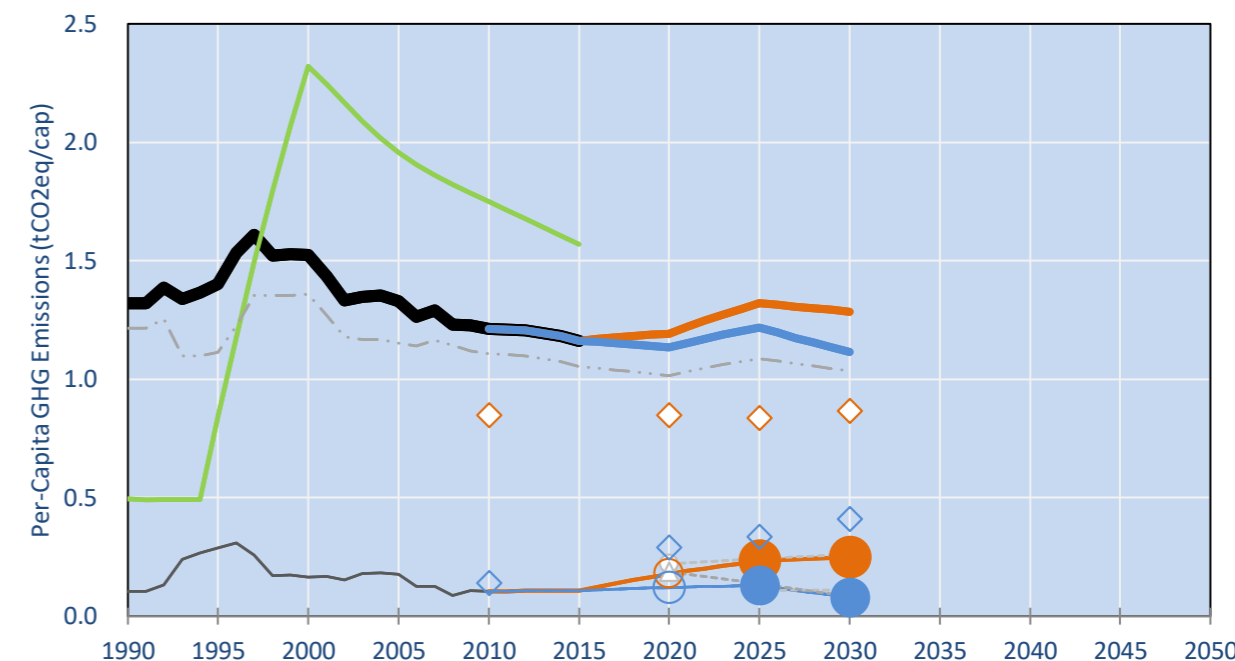
INDC Submitted: 24/09/2015

GHG Emissions

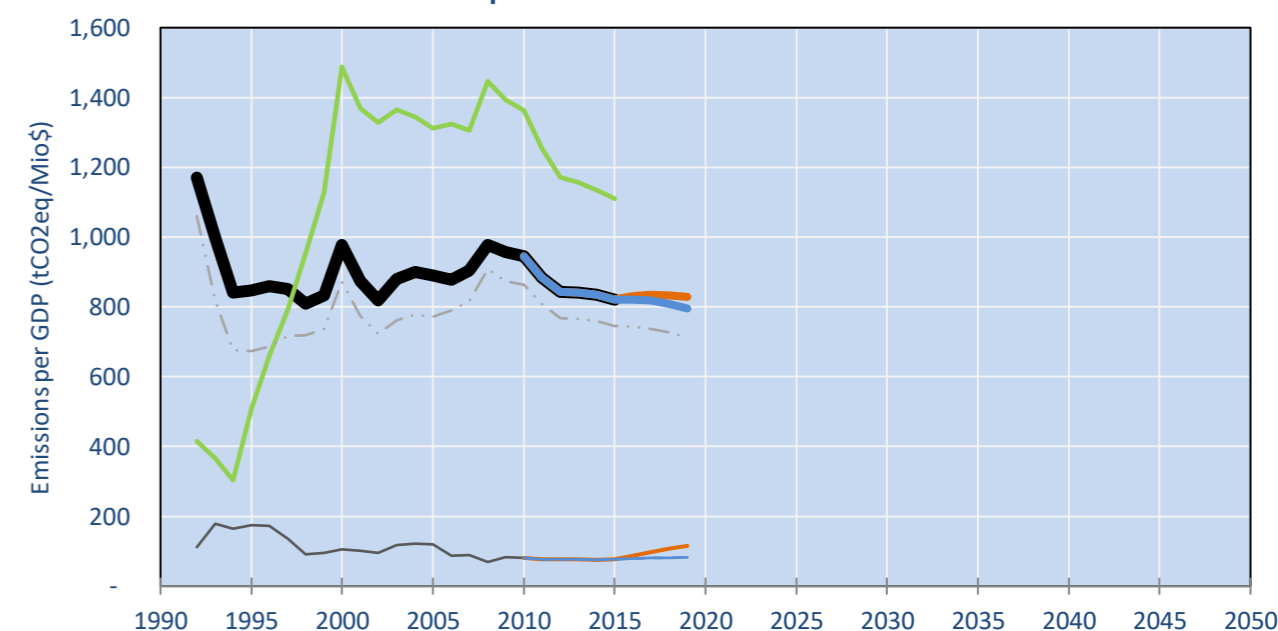


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- 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
- Eritrea INDC fossil fuel CO2 BAU
- Eritrea INDC unconditional fossil fuel CO2 scenario
- Eritrea INDC conditional fossil fuel CO2 scenario
- Not-covered GHG excl. LULUCF (Region Projection)
- Eritrea INDC GHG Total emissions - GWP unclear
- Regional/Gas-specific BAU

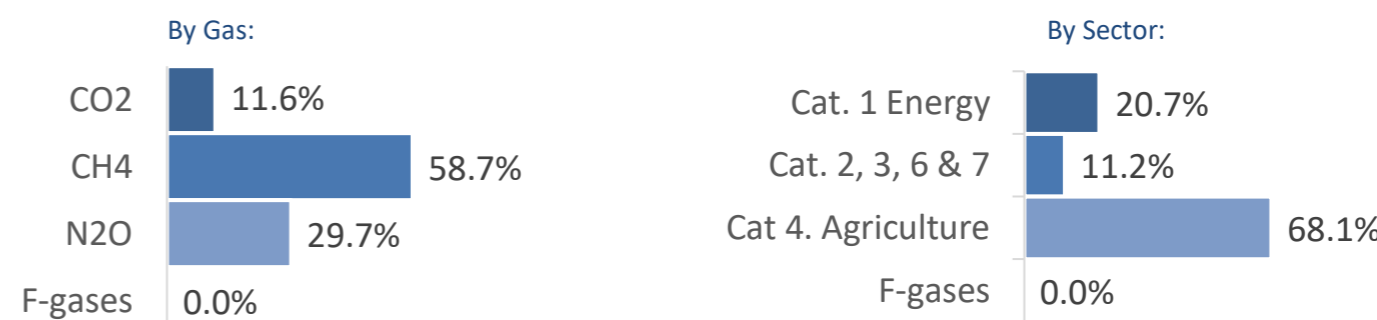
Per-Capita Emissions



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
Assumed LULUCF Accounting Credits (-)/Debits (+)									
INDC covered LULUCF Emissions									
INDC covered Emissions excl. LULUCF	0	1	1	0	1	1	2	1	2
Total GHG excl. LULUCF	4	5	6	6	6	7	9	8	9
Total GHG incl. LULUCF	6	14	14	14	14	15	17	16	18

Relative GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
Total excl. LULUCF						low	high	low	high
Relative 1990	100%	130%	134%	137%	147%	170%	161%	210%	194%
Relative 2000	77%	100%	103%	106%	113%	130%	124%	149%	174%
Relative 2005	74%	97%	100%	102%	109%	126%	120%	156%	144%
Relative 2010	73%	95%	98%	100%	107%	124%	118%	153%	141%
Relative 2015	68%	89%	92%	94%	100%	116%	110%	143%	132%

Per-Capita Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
Total excl. LULUCF						low	high	low	high
Population (Mio)	3	4	4	5	5	6	6	7	7
Per-Capita Emissions (tCO2eq/cap)	1.3	1.5	1.3	1.2	1.2	1.2	1.1	1.3	1.2
Relative 1990	100%	115%	101%	92%	88%	90%	86%	100%	92%
Relative 2000	87%	100%	87%	80%	76%	78%	74%	87%	80%
Relative 2005	99%	115%	100%	91%	87%	90%	85%	99%	92%
Relative 2010	109%	126%	110%	100%	96%	98%	94%	109%	100%
Relative 2015	114%	131%	114%	104%	100%	103%	98%	114%	105%

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		

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):

	2025 rel. 2010:	2030 rel. 2010:	
LEADER	#N/A	LEADER	#N/A
CDC	#N/A	CDC	#N/A
ECPC50	#N/A	ECPC50	#N/A
ECPC90	#N/A	ECPC90	#N/A
GDR	#N/A	GDR	#N/A
INDC HIGH	17%	INDC HIGH	18%
INDC LOW	22%	INDC LOW	27%

More info on www.mitigation-contributions.org

"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