

# Eritrea

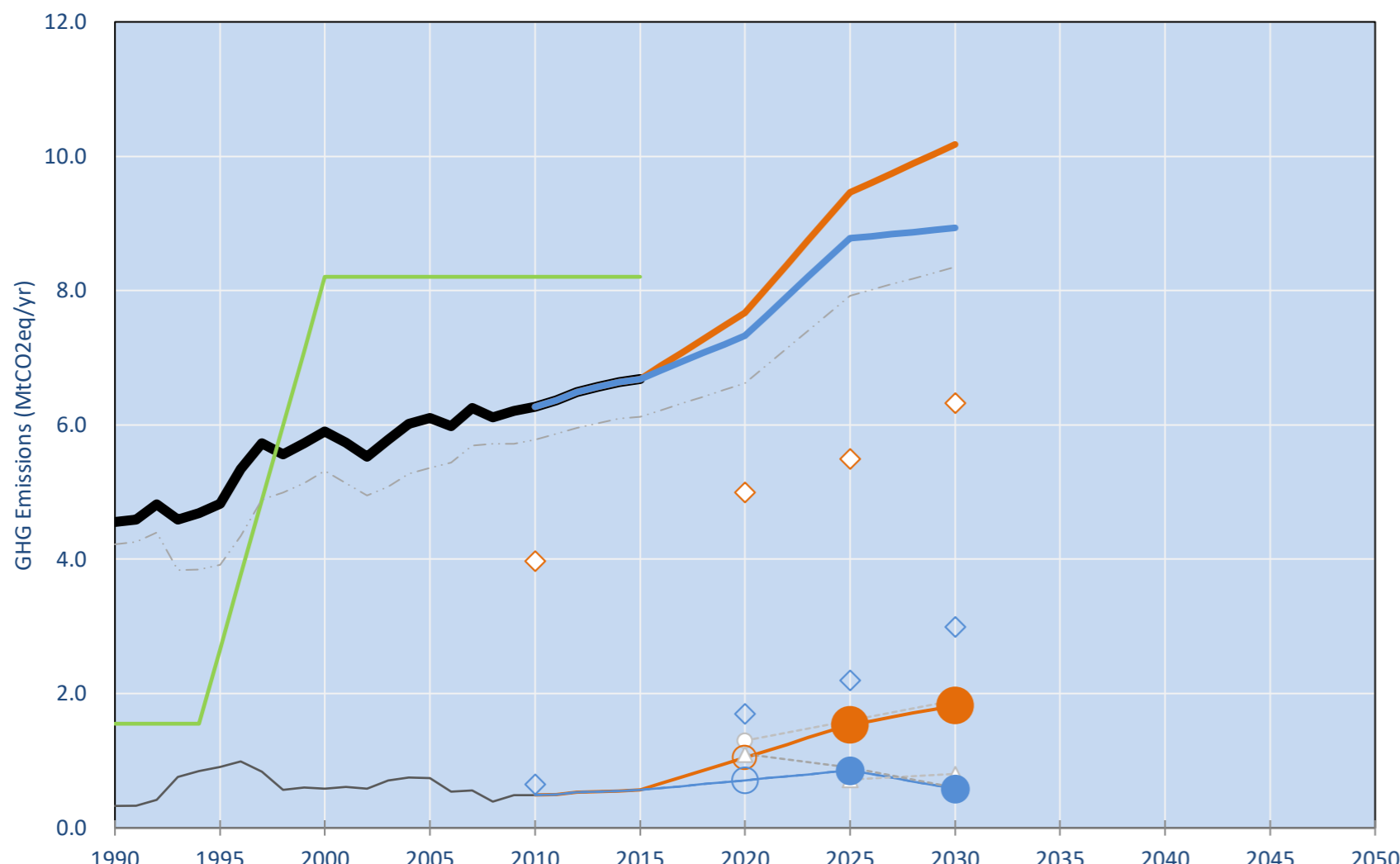
Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **+2%**

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% #150	0.0% #148
-61% rel. BAU of 2.2 Mt	-81% rel. BAU of 3 Mt	Per-Capita Emissions (tCO2eq/cap)	1.3t #175	1.4t #171	1.3t #175

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)

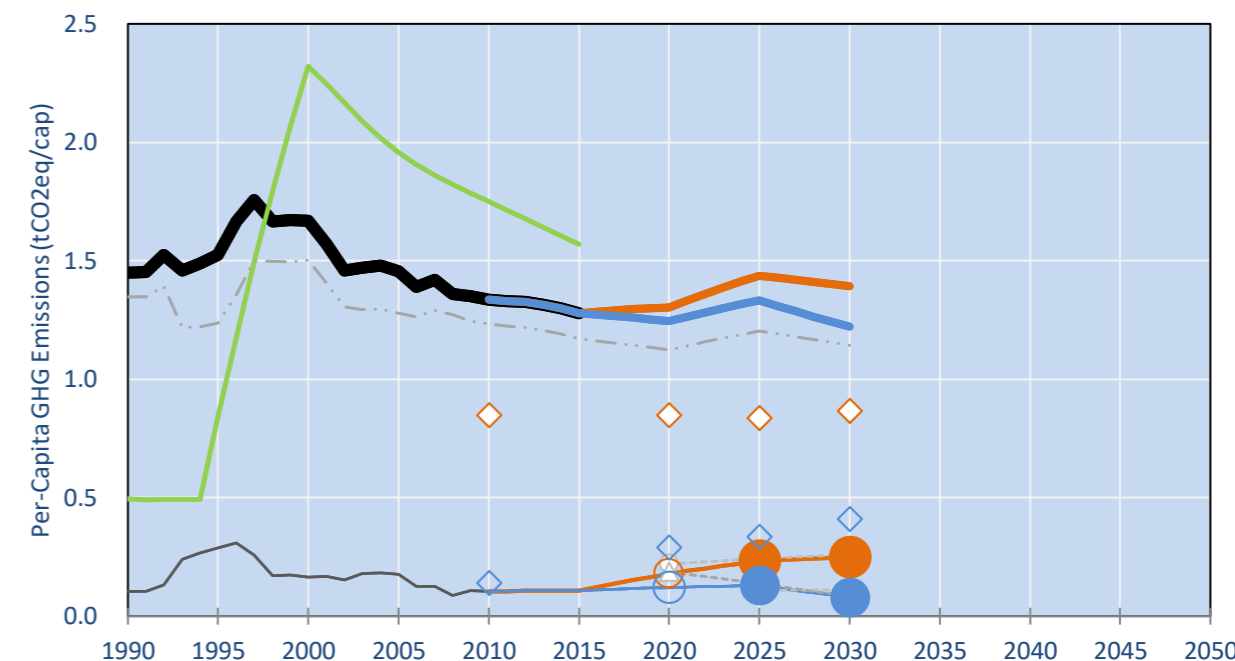
INDC Submitted: 24/09/2015

## GHG Emissions

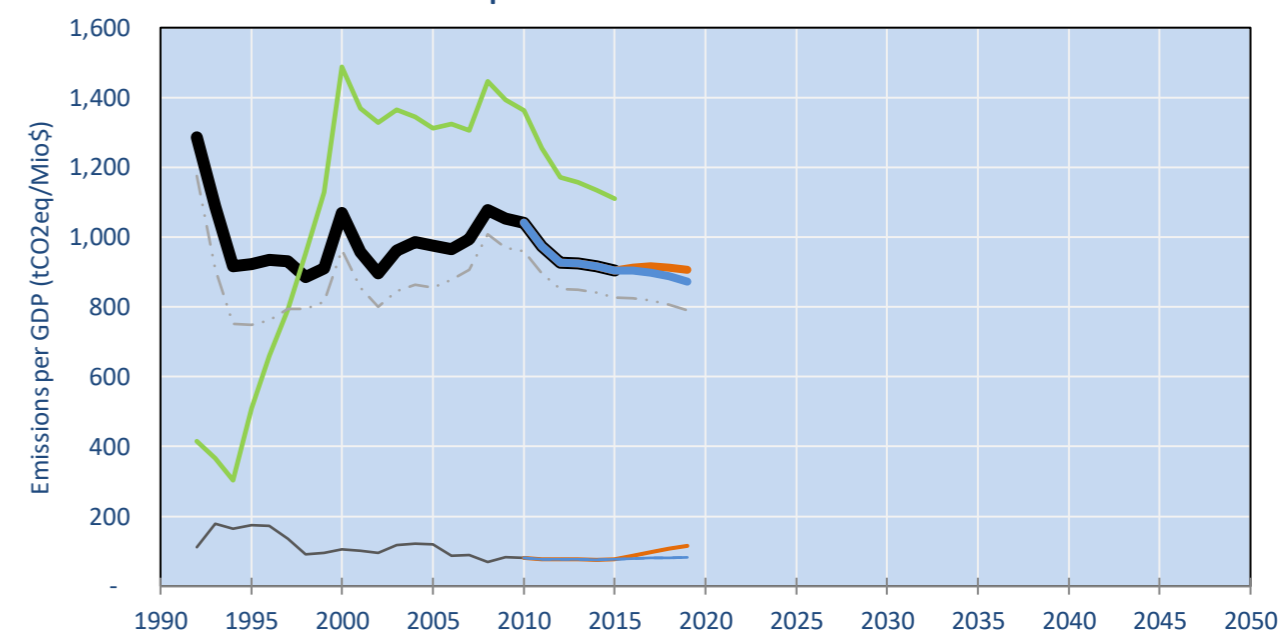


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH Cancun Pledges
- 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)
- 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 GHG Total emissions - GWP unclear
- Regional/Gas-specific BAU

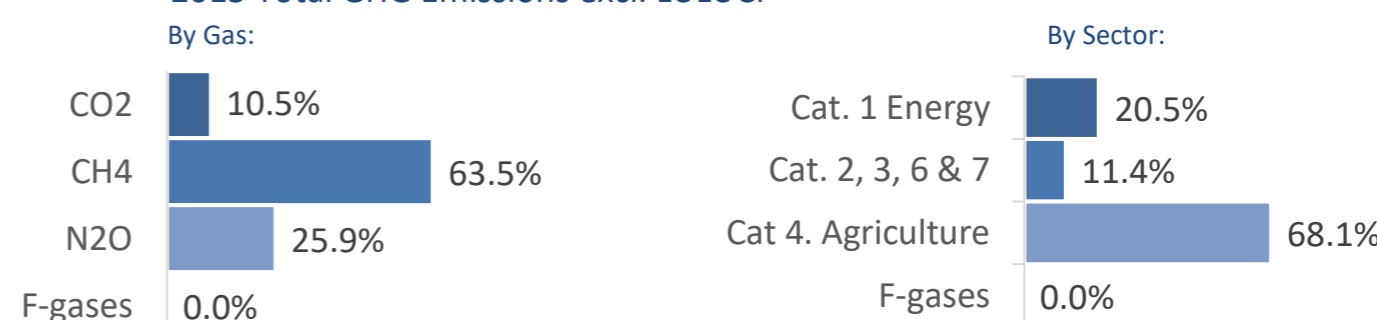
## Per-Capita Emissions



## GHG Emissions per GDP



## 2015 Total GHG Emissions excl. LULUCF



## GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
(MtCO2eq/yr in GWP AR4)						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	5	6	6	6	7	8	9	9	10
Total GHG incl. LULUCF	6	14	14	14	15	16	16	18	17

## Relative GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
Total excl. LULUCF						low	high	low	high
Relative 1990	100%	129%	134%	138%	147%	168%	161%	208%	193%
Relative 2000	77%	100%	103%	106%	113%	130%	124%	160%	149%
Relative 2005	75%	97%	100%	103%	110%	126%	120%	155%	144%
Relative 2010	73%	94%	97%	100%	107%	122%	117%	151%	140%
Relative 2015	68%	88%	91%	94%	100%	115%	110%	142%	131%

## 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)	1.5	1.7	1.5	1.3	1.3	1.3	1.2	1.4	1.3
Relative 1990	100%	115%	100%	92%	88%	90%	86%	99%	92%
Relative 2000	87%	100%	87%	80%	77%	78%	75%	86%	80%
Relative 2005	100%	115%	100%	92%	88%	89%	85%	99%	92%
Relative 2010	109%	125%	109%	100%	96%	97%	93%	107%	100%
Relative 2015	114%	131%	114%	105%	100%	102%	97%	112%	104%

## 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
- 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
- Cat5A1\_CO2 UNFCCC CRF + Nat. Comms.
- Cat5A2\_CO2 UNFCCC CRF + Nat. Comms.
- Cat5LtoNonFL\_CO2 UNFCCC CRF + Nat. Comms.
- Cat5GMCMWMM\_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 AR4



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

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

## 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