

Paris Agreement ratified on: 21/09/2016

# Guinea

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **-10%**

NDC 2025

NDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

0.0% #117

0.1% #117

0.1% #115

Per-Capita Emissions (tCO2eq/cap)

1.8t #159

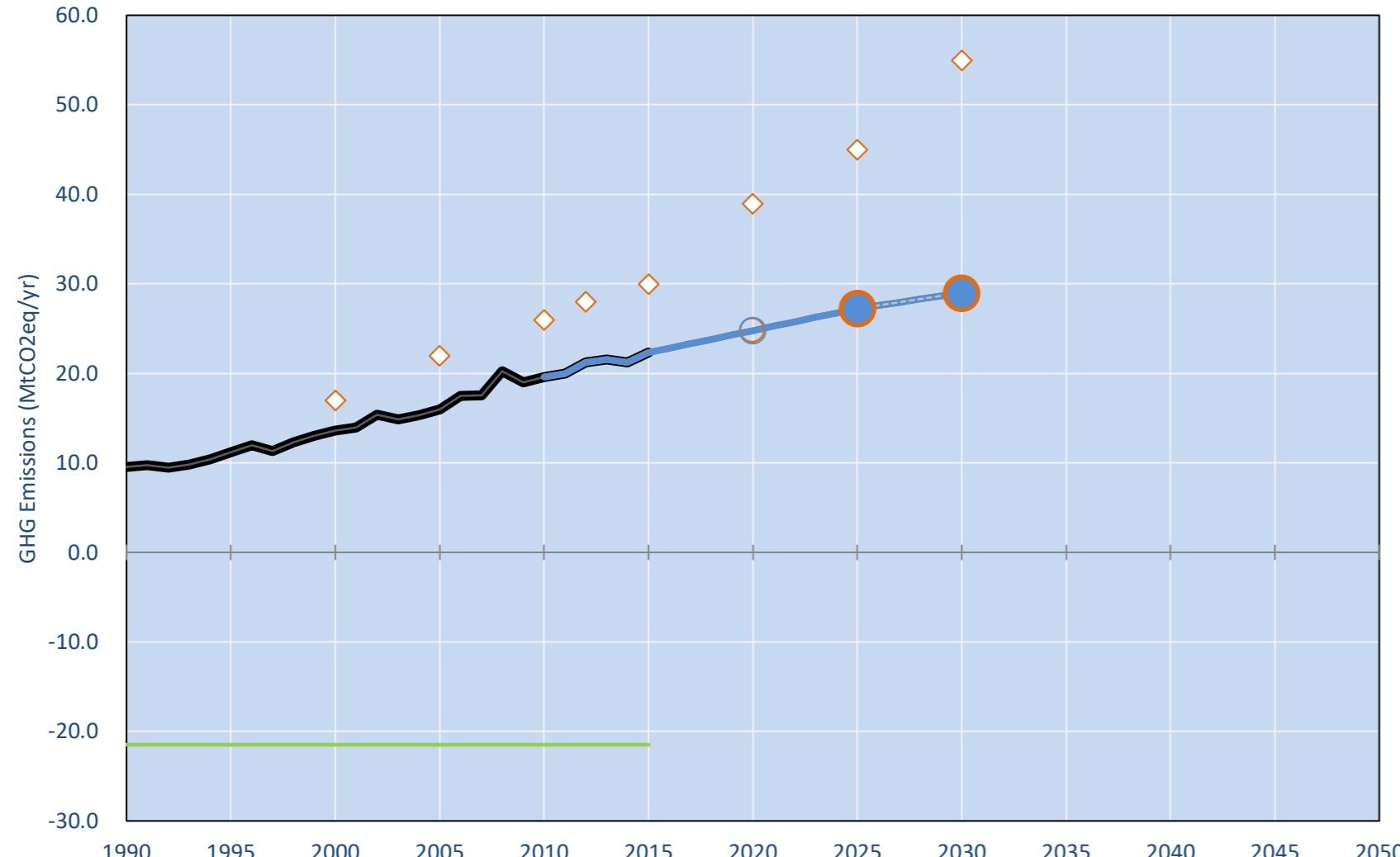
1.7t #165

1.6t #165

NDC: 13% of GHG emission reduction compared BAU levels by 2030 subject to international support. (GWP unclear)

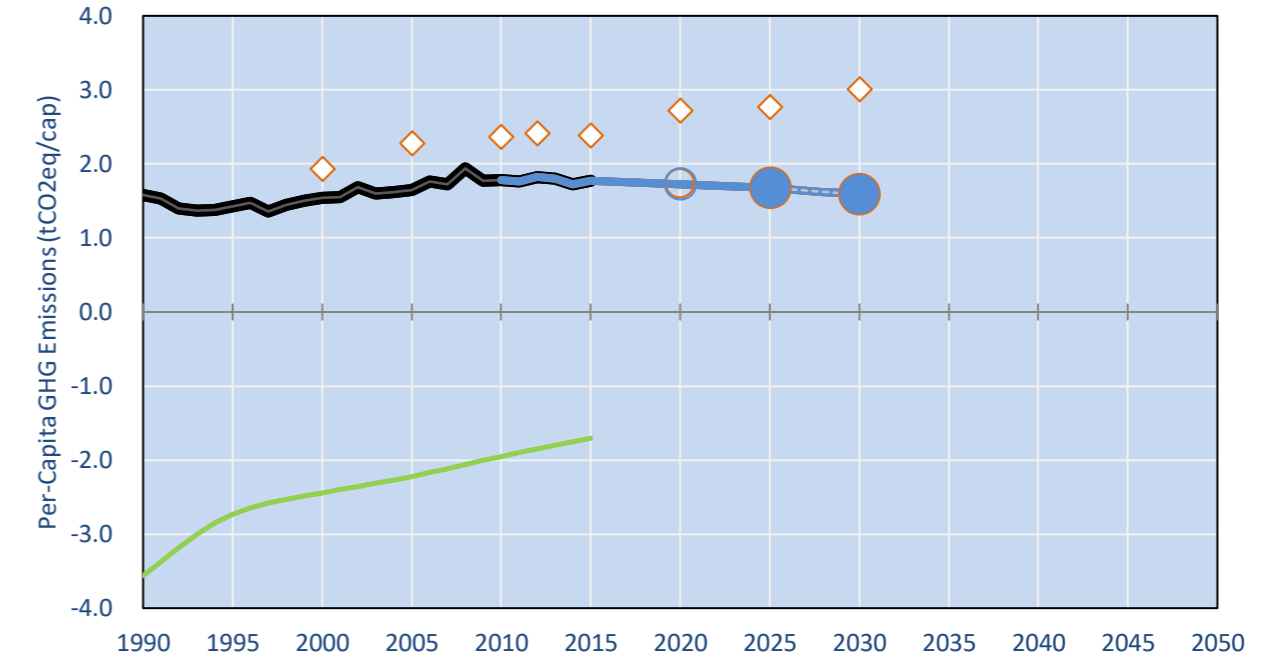
INDC Submitted: 1/10/2015

## GHG Emissions

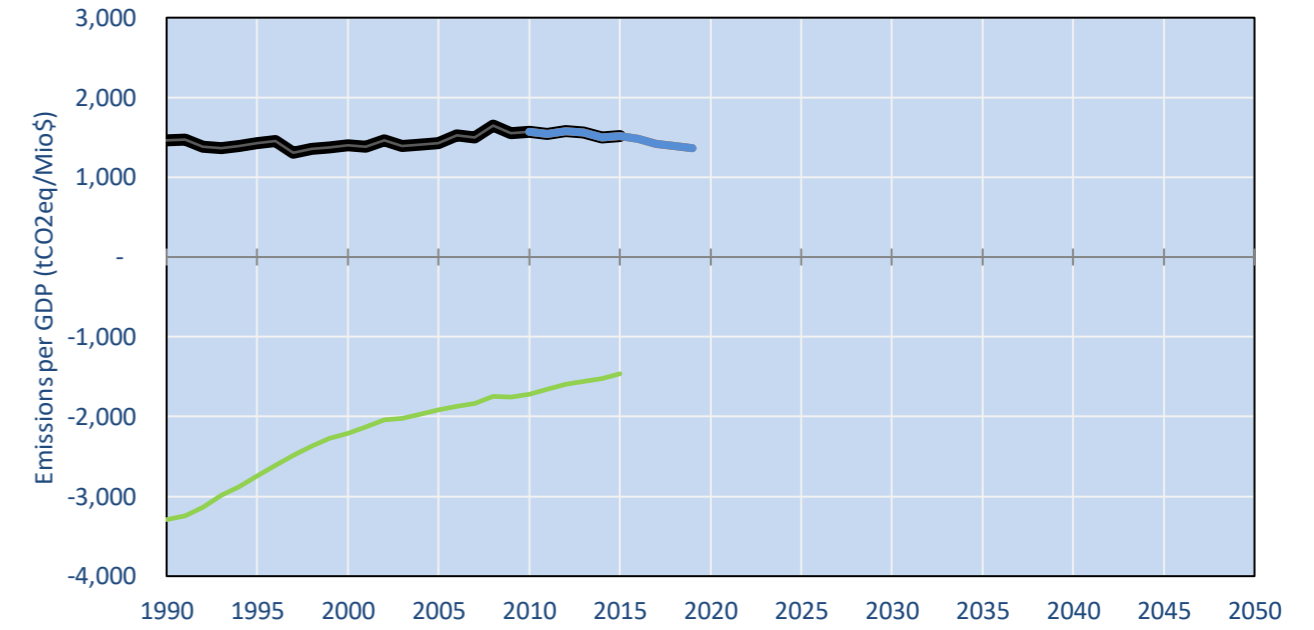


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- 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
- Guinea INDC BAU
- 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	11.4%
CH4	58.2%
N2O	30.3%
F-gases	0.0%

By Sector:

Cat. 1 Energy	21.7%
Cat. 2, 3, 6 & 7	18.6%
Cat 4. Agriculture	59.7%
F-gases	0.0%

## GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
						low	high	low	high	low	high
(MtCO2eq/yr in GWP AR4)											
Assumed LULUCF Accounting Credits (-)/Debits (+)											
NDC covered LULUCF Emissions											
NDC covered Emissions excl. LULUCF	10	14	16	20	22	25	25	27	27	29	29
Total GHG excl. LULUCF	10	14	16	20	22	25	25	27	27	29	29
Total GHG incl. LULUCF	-	-	-	-	-	3	3	6	6	8	8

## Relative GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
						low	high	low	high	low	high
Total excl. LULUCF											
Relative 1990	100%	143%	167%	205%	234%	260%	260%	286%	286%	304%	304%
Relative 2000	70%	100%	117%	144%	164%	182%	182%	200%	200%	213%	213%
Relative 2005	60%	85%	100%	123%	140%	155%	155%	171%	171%	182%	182%
Relative 2010	49%	69%	81%	100%	114%	126%	126%	139%	139%	148%	148%
Relative 2015	43%	61%	72%	88%	100%	111%	111%	122%	122%	130%	130%

## Per-Capita Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
						low	high	low	high	low	high
Total excl. LULUCF											
Population (Mio)	6	9	10	11	13	14	14	16	16	18	18
Per-Capita Emissions (tCO2eq/cap)	1.6	1.5	1.7	1.8	1.8	1.7	1.7	1.7	1.7	1.6	1.6
Relative 1990	100%	98%	105%	113%	112%	109%	109%	106%	106%	100%	100%
Relative 2000	102%	100%	107%	115%	115%	112%	112%	108%	108%	103%	103%
Relative 2005	96%	94%	100%	108%	107%	105%	105%	101%	101%	96%	96%
Relative 2010	89%	87%	93%	100%	100%	97%	97%	94%	94%	89%	89%
Relative 2015	89%	87%	93%	100%	100%	97%	97%	95%	95%	90%	90%

## 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	Cat5GCMCMWM_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		
	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		
		climatecollege.unimelb.edu.au	
		AUSTRALIAN-GERMAN CLIMATE & ENERGY COLLEGE	

## 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	#N/A	INDC HIGH
INDC LOW	#N/A	INDC LOW

## More info on www.mitigation-contributions.org

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