

# Benin

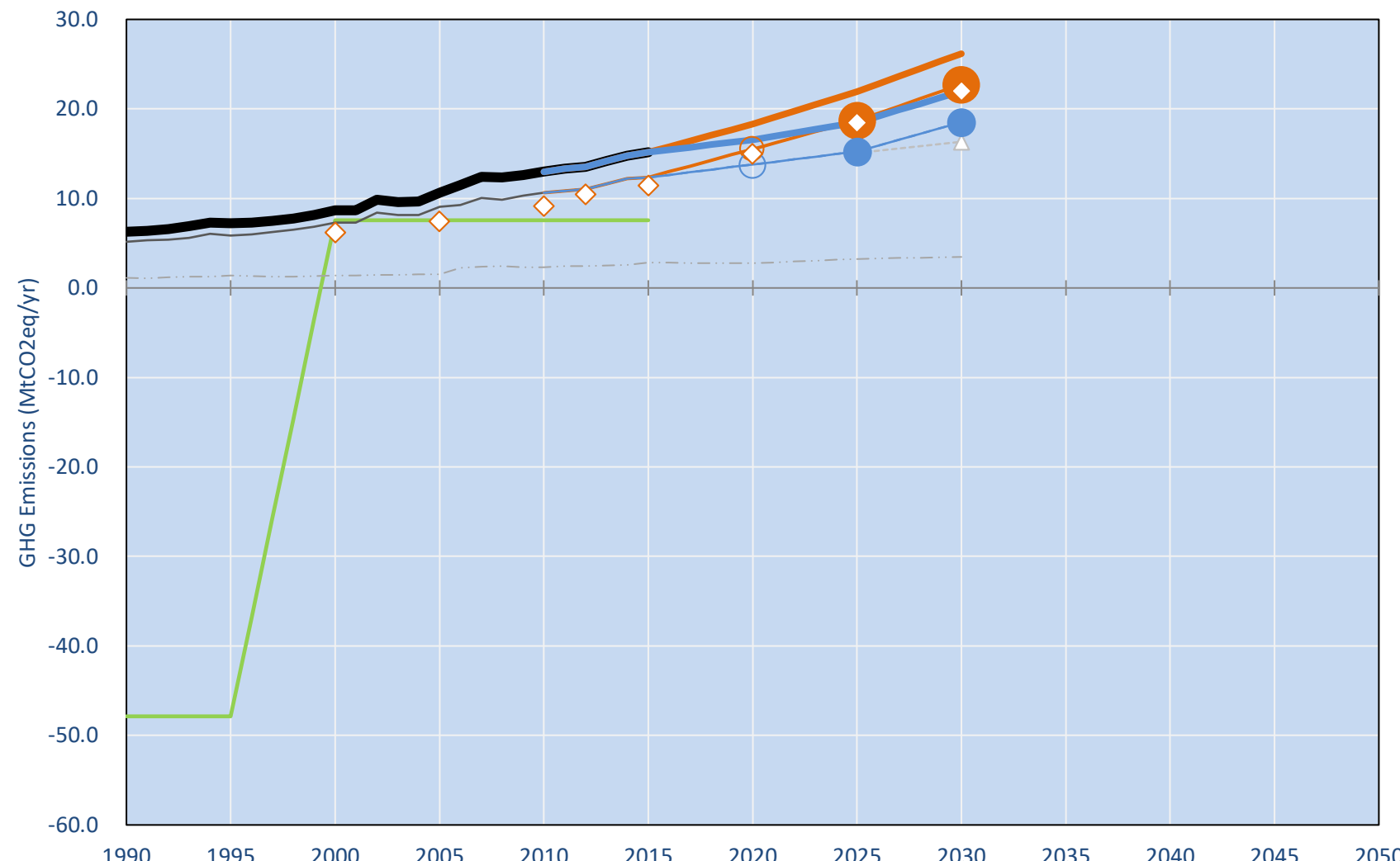
Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **+11%**

NDC 2025	NDC 2030	2015 World Rank	2025 World Rank	2030 World Rank
-4% rel. BAU of 18.5 Mt	-4% rel. BAU of 22.5 Mt	0.0% #130	0.0% #123	0.0% #122
-21% rel. BAU of 18.5 Mt	-21% rel. BAU of 22.5 Mt	1.4t #169	1.5t #169	1.5t #167

NDC: Unconditional reduction of 3.5% below BAU by 2030; Conditional reduction of 21.4% below BAU by 2030.. (GWP SAR)

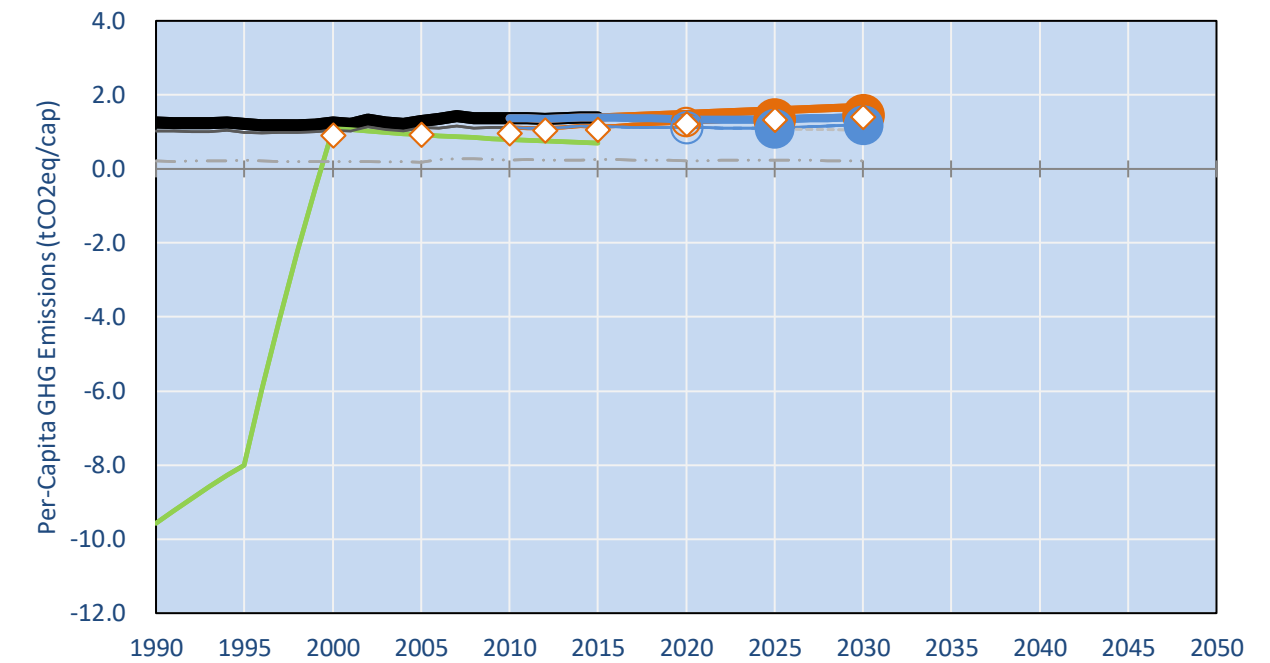
INDC Submitted: 30/09/2015

## GHG Emissions

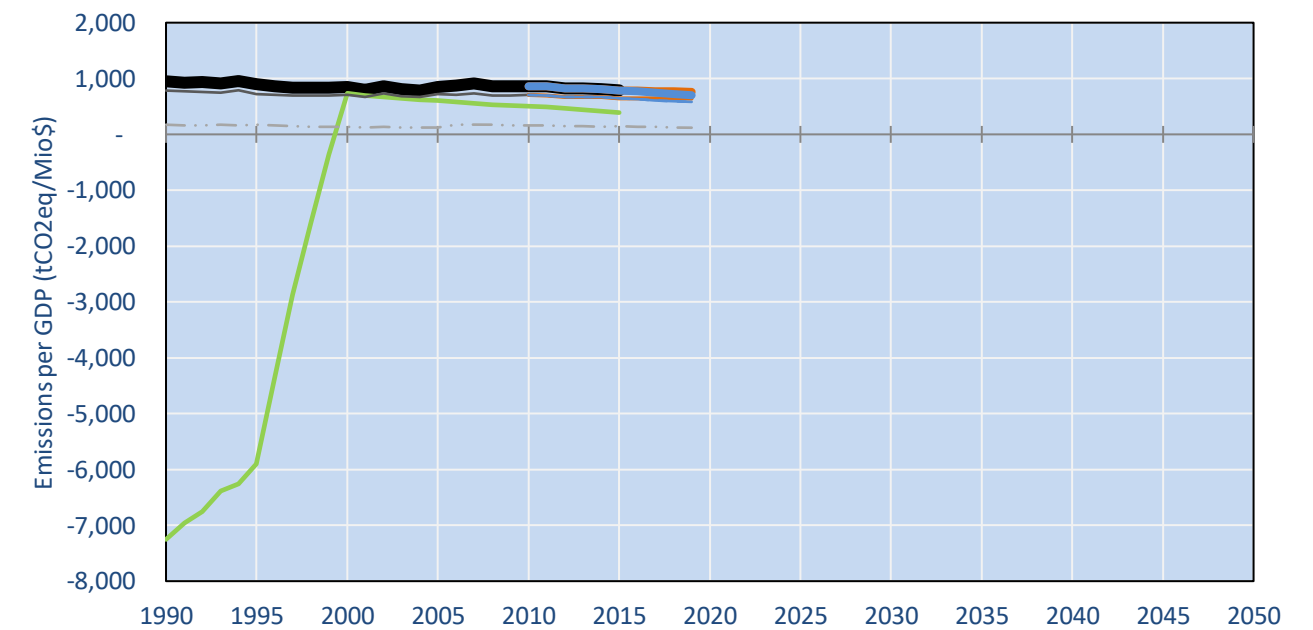


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- 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
- Benin INDC estimate 2000
- Regional/Gas-specific BAU
- Not-covered GHG excl. LULUCF (Region Projection)

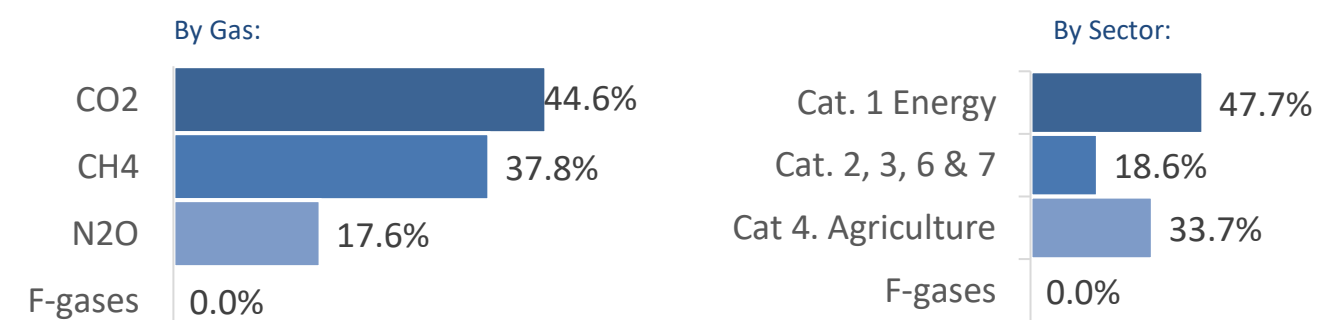
## Per-Capita Emissions



## 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	low	high
Assumed LULUCF Accounting Credits (-)/Debits (+)											
NDC covered LULUCF Emissions											
NDC covered Emissions excl. LULUCF	5	7	9	11	12	16	14	19	15	23	18
Total GHG excl. LULUCF	6	9	11	13	15	18	17	22	18	26	22
Total GHG incl. LULUCF	42	16	18	21	23	26	24	30	26	34	30

## Relative GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Relative 1990	100%	138%	169%	207%	241%	291%	264%	350%	294%	417%	350%
Relative 2000	72%	100%	122%	149%	175%	211%	191%	253%	213%	301%	253%
Relative 2005	59%	82%	100%	122%	143%	172%	156%	207%	174%	246%	207%
Relative 2010	48%	67%	82%	100%	117%	141%	128%	169%	142%	202%	169%
Relative 2015	41%	57%	70%	86%	100%	121%	109%	145%	122%	173%	145%

## Per-Capita Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Population (Mio)	5	7	8	10	11	12	12	14	14	16	16
Per-Capita Emissions (tCO2eq/cap)	1.3	1.2	1.3	1.4	1.4	1.5	1.3	1.6	1.3	1.7	1.4
Relative 1990	100%	100%	103%	109%	111%	118%	107%	125%	106%	134%	112%
Relative 2000	100%	100%	104%	109%	112%	119%	107%	126%	106%	134%	113%
Relative 2005	97%	96%	100%	105%	107%	114%	103%	121%	102%	129%	108%
Relative 2010	92%	92%	95%	100%	102%	109%	98%	115%	97%	123%	103%
Relative 2015	90%	90%	93%	98%	100%	106%	96%	113%	95%	120%	101%

## Data Sources:

Cat1_CO2	PRIMAPHIST17	Cat5A1_CO2	UNFCCC CRF + Nat. Comms.
Cat2367_CO2	PRIMAPHIST17	Cat5A2_CO2	UNFCCC CRF + Nat. Comms.
Cat4_CO2	PRIMAPHIST17	Cat5LtoNonFL_CO	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		
	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		

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

More info on [www.mitigation-contributions.org](http://www.mitigation-contributions.org)

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	27%	INDC HIGH	44%
INDC LOW	44%	INDC LOW	64%

## "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