

Shown: 2025 & 2030: Min/max of unconditional and conditional targets

Paris Agreement ratified on: 01/11/2016

# Sierra Leone

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **-35%**

NDC 2025

NDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

0.0% #151

0.0% #154

0.0% #153

Per-Capita Emissions (tCO2eq/cap)

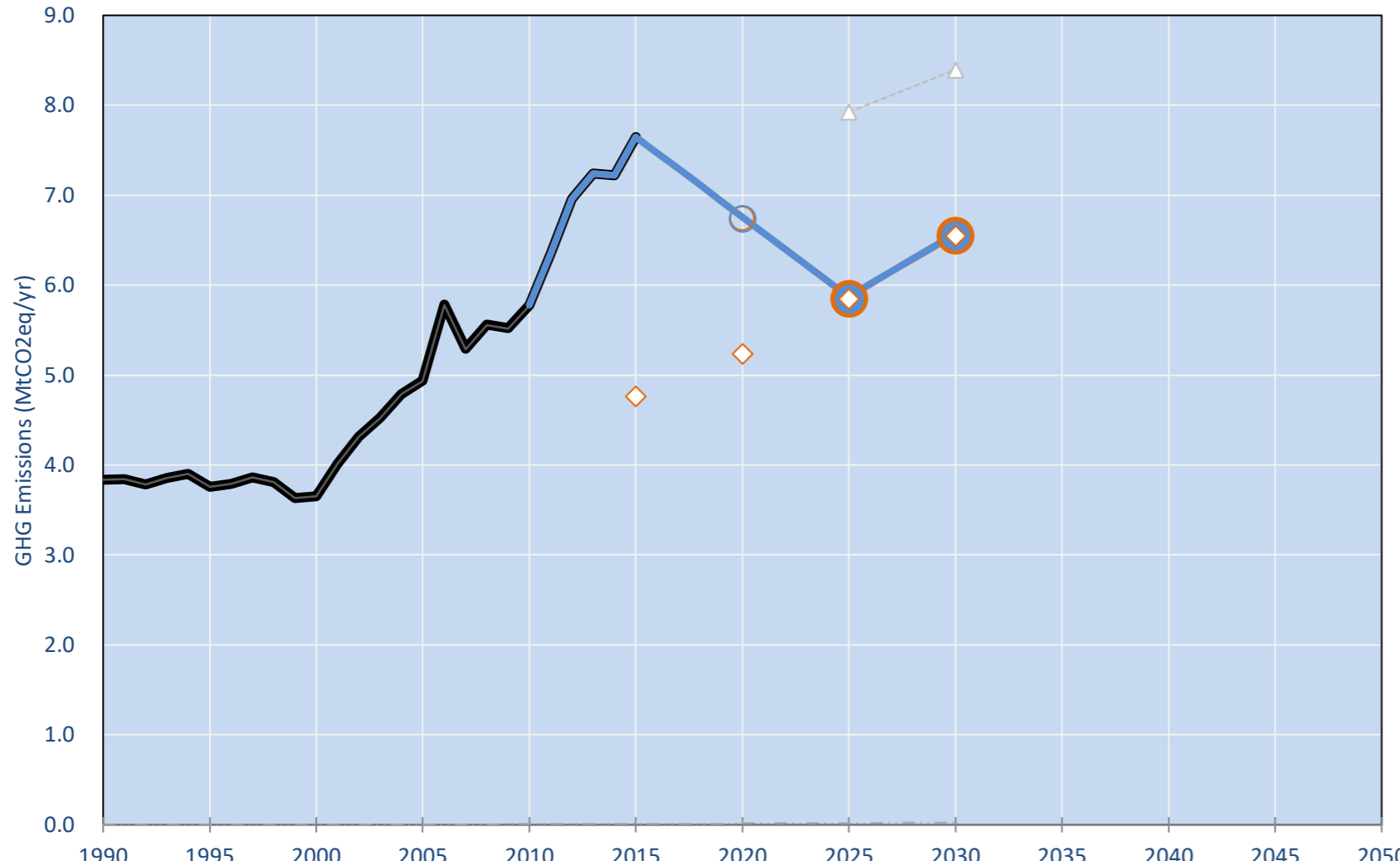
1.2t #181

0.7t #191

0.8t #192

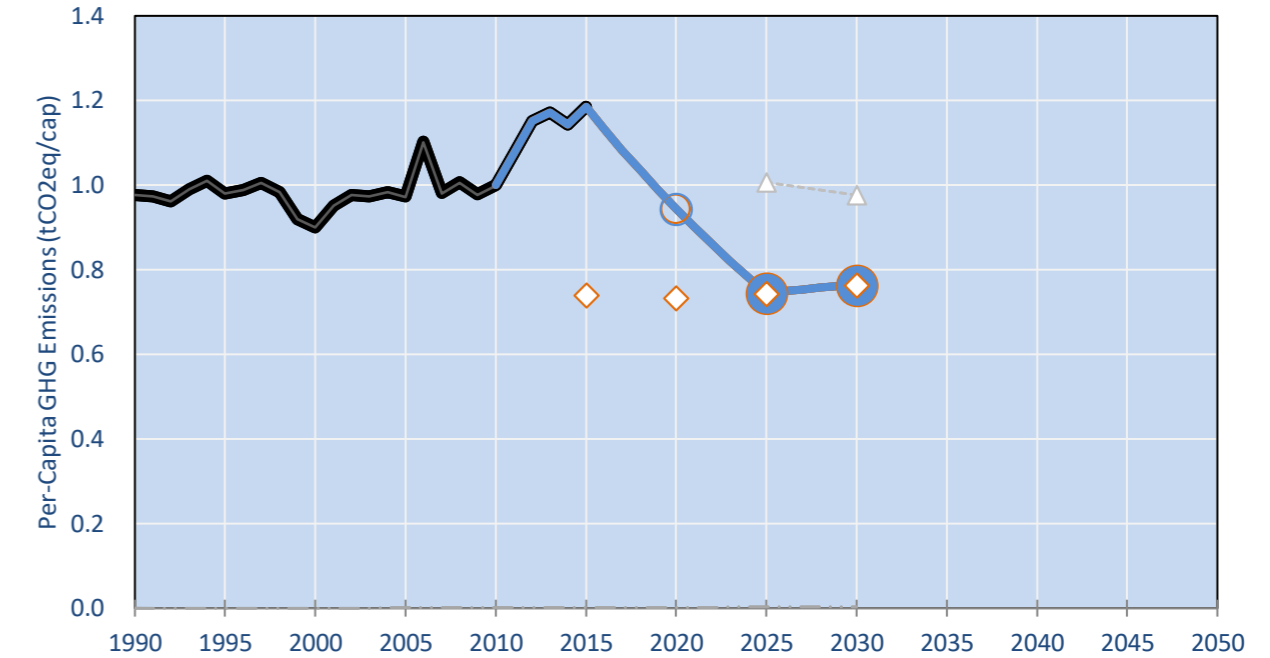
NDC: Committed to implementing specific emission reduction actions such as advancing feed-in tariff for renewable energy technologies, phasing out fossil fuel subsidies and converting to no-tillage agricultural practices pending on international support. NDC Submitted: 1/10/2015

## GHG Emissions

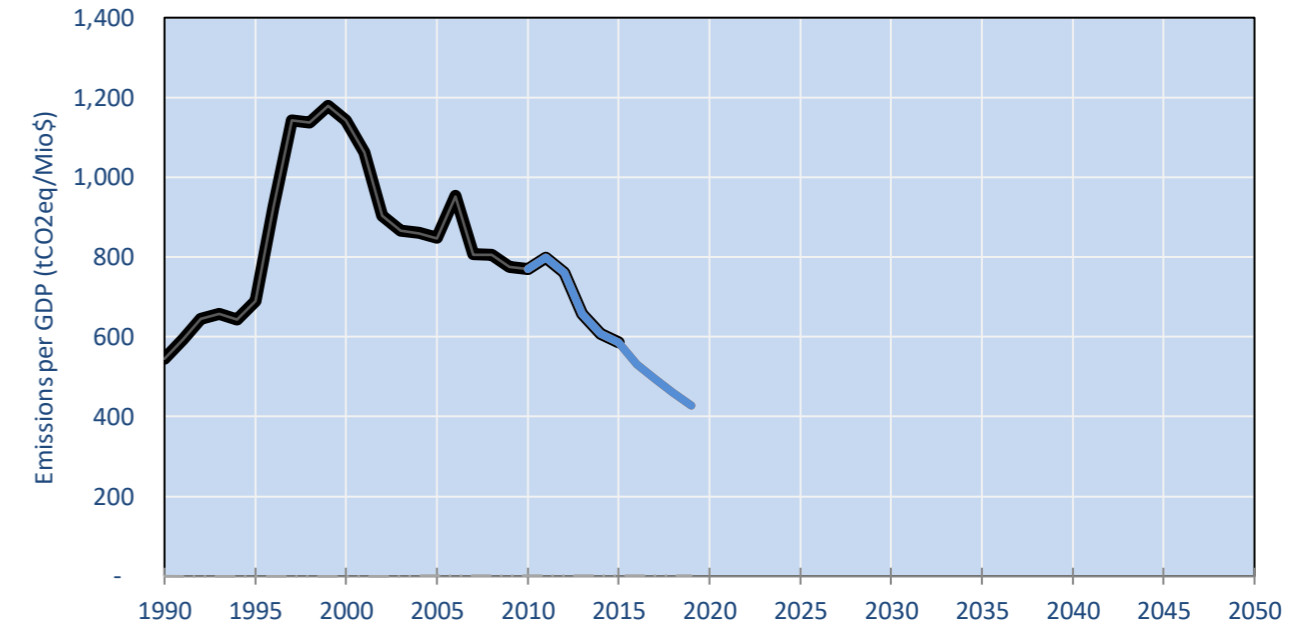


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- 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
- Sierra Leone GHG projections, based on US EPA
- 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	18.1%
CH4	62.2%
N2O	19.5%
F-gases	0.2%

By Sector:

Cat. 1 Energy	37.0%
Cat. 2, 3, 6 & 7	17.5%
Cat 4. Agriculture	45.3%
F-gases	0.2%

## 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	4	4	5	6	8	7	7	6	6	7	7
Total GHG excl. LULUCF	4	4	5	6	8	7	7	6	6	7	7
Total GHG incl. LULUCF	4	4	5	6	8	7	7	6	6	7	7

## Relative GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Relative 1990	100%	95%	129%	151%	199%	176%	176%	153%	153%	171%	171%
Relative 2000	105%	100%	135%	158%	209%	185%	185%	161%	161%	180%	180%
Relative 2005	78%	74%	100%	117%	155%	137%	137%	119%	119%	133%	133%
Relative 2010	66%	63%	85%	100%	132%	117%	117%	102%	102%	114%	114%
Relative 2015	50%	48%	65%	76%	100%	88%	88%	77%	77%	86%	86%

## Per-Capita Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Population (Mio)	4	4	5	6	6	7	7	8	8	9	9
Per-Capita Emissions (tCO2eq/cap)	1.0	0.9	1.0	1.0	1.2	0.9	0.9	0.7	0.7	0.8	0.8
Relative 1990	100%	92%	100%	102%	121%	97%	97%	76%	76%	78%	78%
Relative 2000	109%	100%	108%	111%	132%	105%	105%	83%	83%	85%	85%
Relative 2005	100%	92%	100%	103%	122%	97%	97%	77%	77%	79%	79%
Relative 2010	98%	90%	97%	100%	118%	94%	94%	74%	74%	76%	76%
Relative 2015	82%	76%	82%	84%	100%	80%	80%	63%	63%	65%	65%

## 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...  
 PRIMAPHIST16 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	2%	INDC HIGH
INDC LOW	2%	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