

# South Sudan

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **-8%**

INDC 2025

INDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

0% rel. BAU of 2.4 Mt

Share of World Emissions excl. LULUCF (Rank):

0.1% #85

0.1% #80

0.1% #82

Per-Capita Emissions (tCO2eq/cap)

3.9t #107

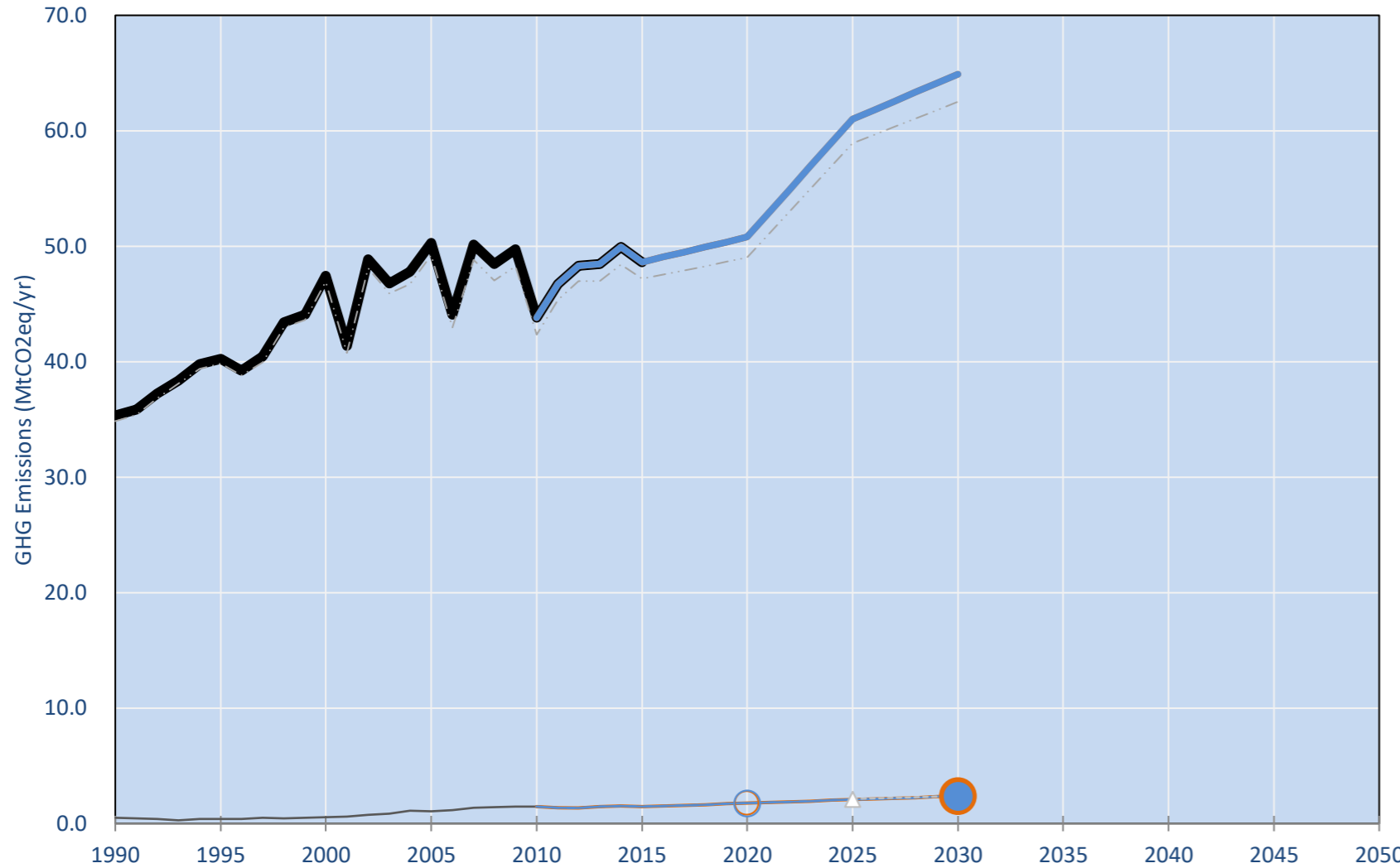
3.8t #113

3.6t #112

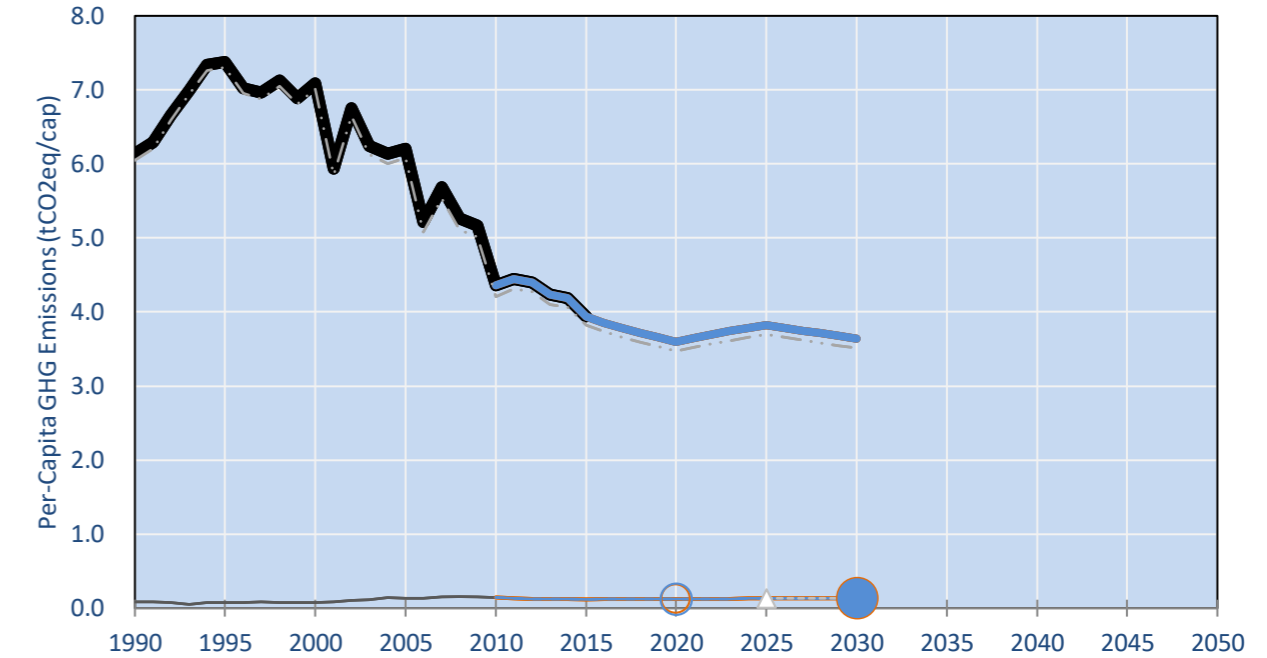
INDC: Policies and measures focussed on CO2 with target year 2030... (GWP unclear)

INDC Submitted: 23/11/2015

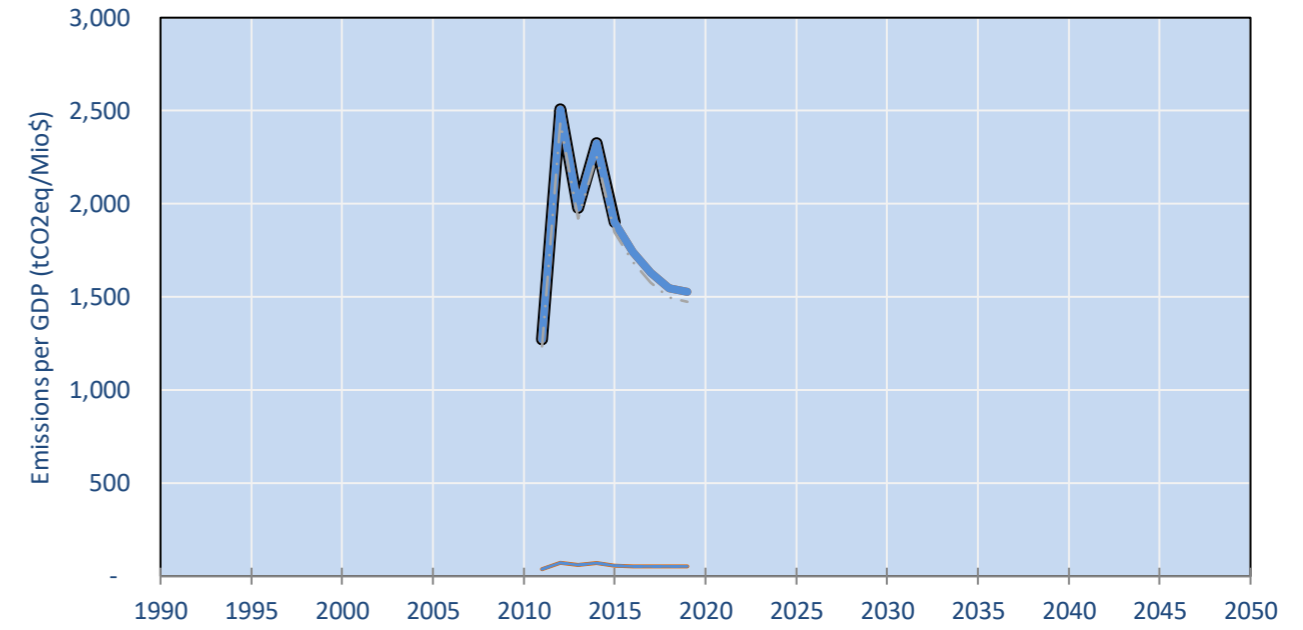
## GHG Emissions



## Per-Capita Emissions

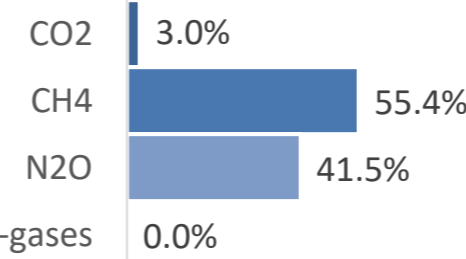


## GHG Emissions per GDP

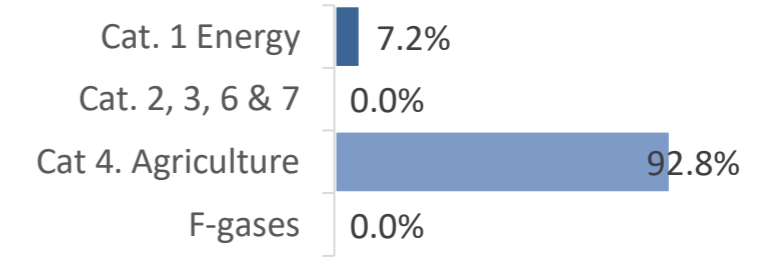


## 2015 Total GHG Emissions excl. LULUCF

By Gas:



By Sector:



## 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 (+)											
INDC covered LULUCF Emissions											
INDC covered Emissions excl. LULUCF	0	1	1	1	1	2	2	2	2	2	2
Total GHG excl. LULUCF	35	47	50	44	49	51	51	61	61	65	65
Total GHG incl. LULUCF	35	47	50	44	49	51	51	61	61	65	65

## Relative GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Relative 1990	100%	134%	142%	124%	138%	144%	144%	173%	173%	184%	184%
Relative 2000	74%	100%	106%	92%	102%	107%	107%	129%	129%	137%	137%
Relative 2005	70%	94%	100%	87%	97%	101%	101%	121%	121%	129%	129%
Relative 2010	81%	108%	115%	100%	111%	116%	116%	139%	139%	148%	148%
Relative 2015	73%	98%	103%	90%	100%	104%	104%	125%	125%	133%	133%

## Per-Capita Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Population (Mio)	6	7	8	10	12	14	14	16	16	18	18
Per-Capita Emissions (tCO2eq/cap)	6.1	7.1	6.2	4.4	3.9	3.6	3.6	3.8	3.8	3.6	3.6
Relative 1990	100%	116%	101%	71%	64%	59%	59%	62%	62%	59%	59%
Relative 2000	87%	100%	88%	61%	56%	51%	51%	54%	54%	51%	51%
Relative 2005	99%	114%	100%	70%	63%	58%	58%	62%	62%	59%	59%
Relative 2010	141%	163%	143%	100%	90%	83%	83%	88%	88%	84%	84%
Relative 2015	156%	180%	158%	111%	100%	91%	91%	97%	97%	92%	92%

## 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		

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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:		"Fair" contributions for a global 'least-cost' 2°C track:	
LEADER	#N/A	LEADER	#N/A	LEADER	Leader
CDC	#N/A	CDC	#N/A	CDC	Common-but-diff. per-cap. convergence
ECPC50	#N/A	ECPC50	#N/A	ECPC50	Eq. cum. Per-capita since 1950
ECPC90	#N/A	ECPC90	#N/A	ECPC90	Eq. cum. Per-capita since 1990
GDR	#N/A	GDR	#N/A	GDR	Greenhouse Development Rights
INDC HIGH	39%	INDC HIGH	48%	#N/A	No available data
INDC LOW	39%	INDC LOW	48%		