

# Yemen

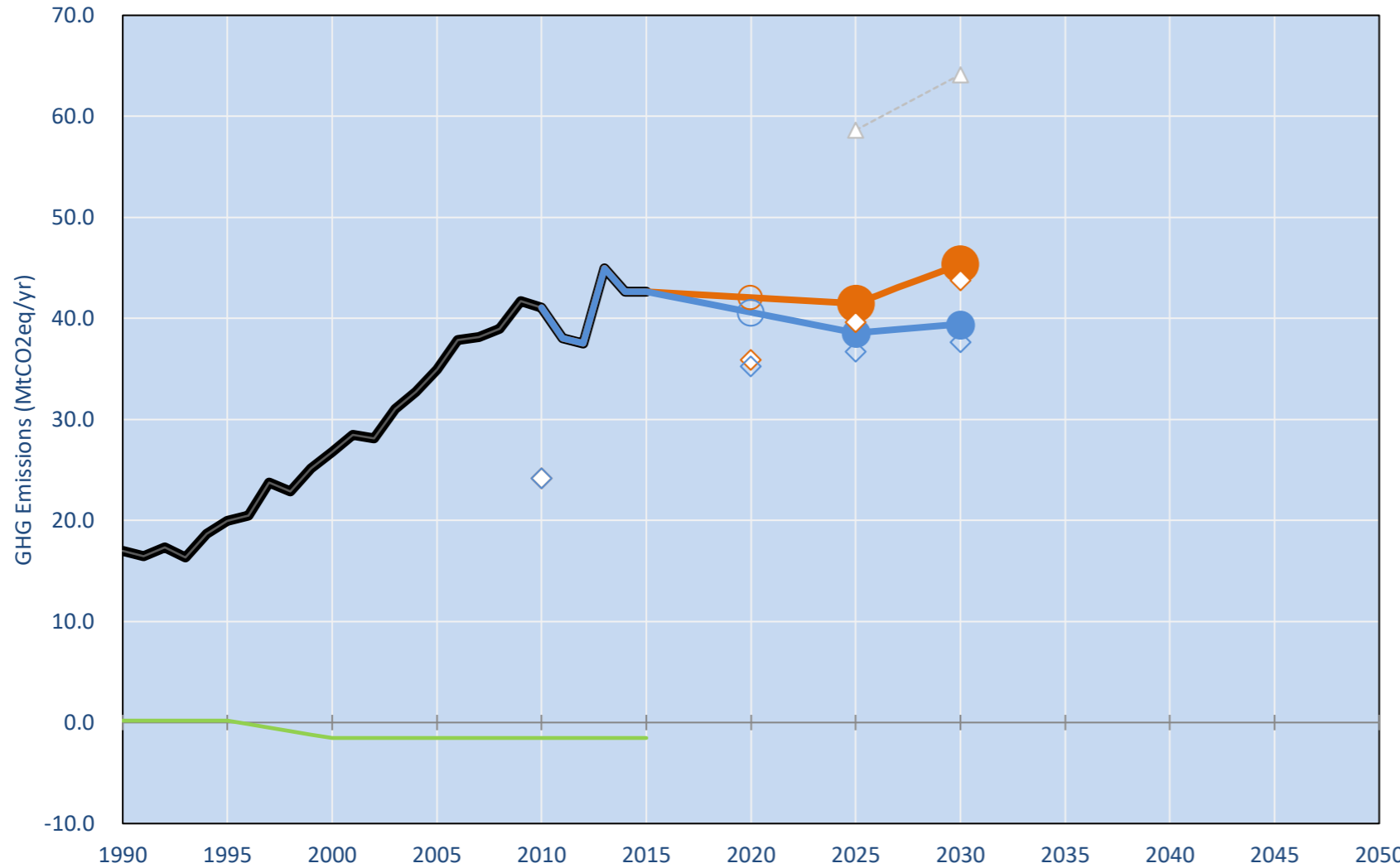
Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **-27%**

INDC 2025	INDC 2030	2015 World Rank	2025 World Rank	2030 World Rank
0% rel. BAU of 39.7 Mt	-1% rel. BAU of 43.8 Mt	0.1% #88	0.1% #102	0.1% #100
-7% rel. BAU of 39.7 Mt	-14% rel. BAU of 43.8 Mt	1.6t #162	1.2t #183	1.2t #180

INDC: A reduction of 1% unconditionally and 14% conditionally by 2030 below specified BAU. (GWP SAR)

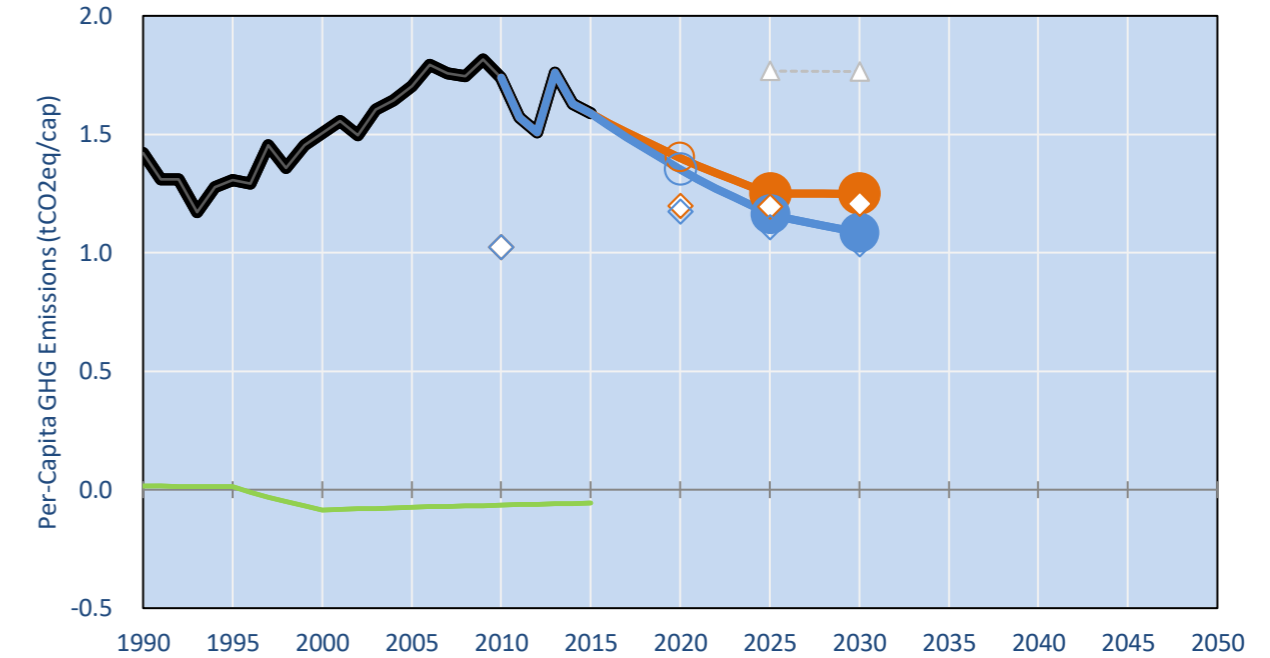
INDC Submitted: 23/11/2015

## GHG Emissions

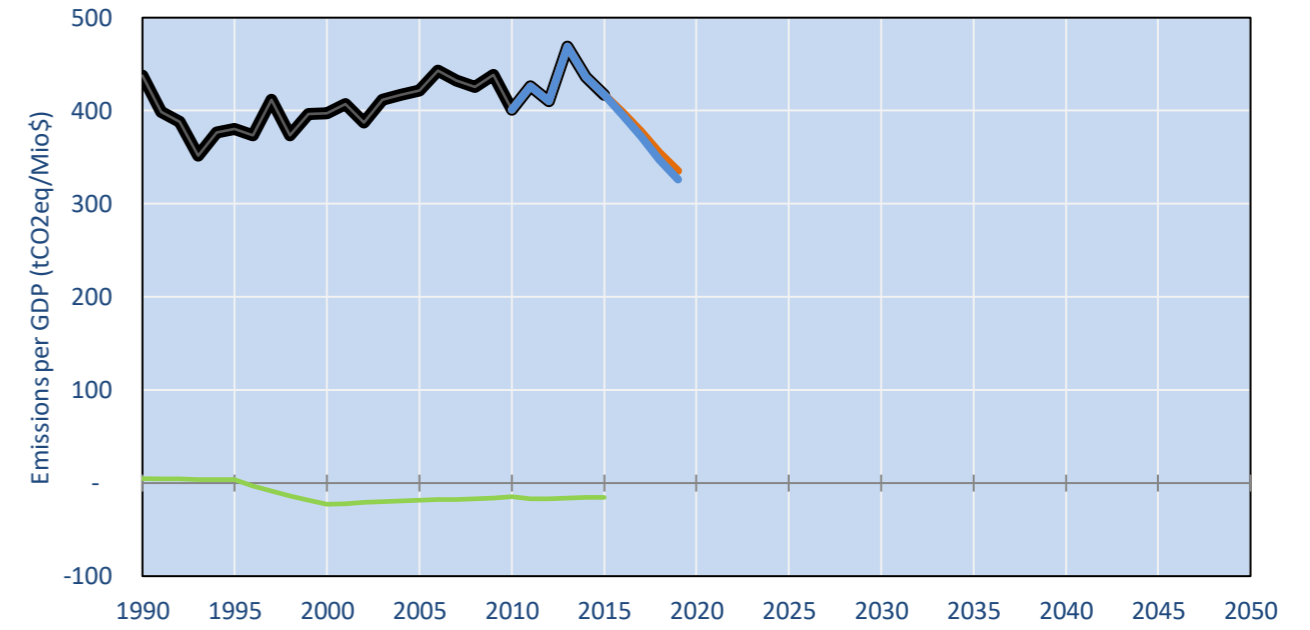


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF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

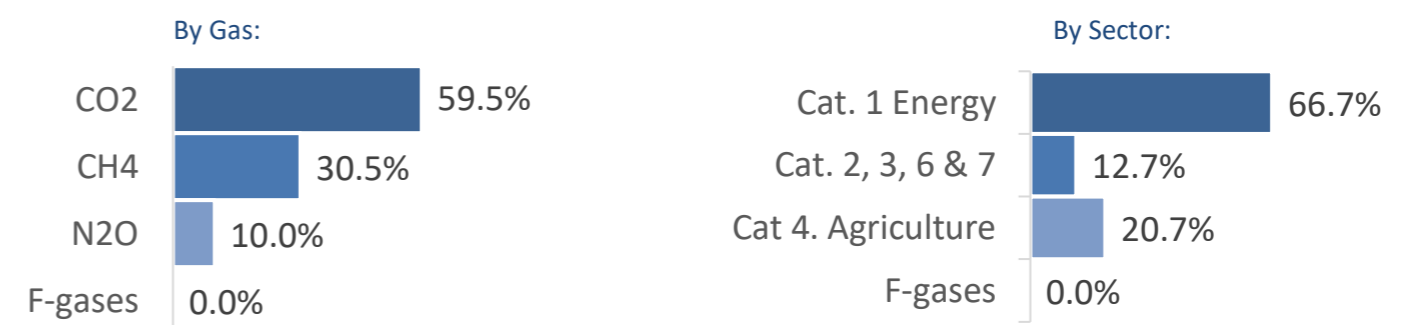
## Per-Capita Emissions



## GHG Emissions per GDP



## 2015 Total GHG Emissions excl. LULUCF



## GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
(MtCO2eq/yr in GWP AR5)						low	high	low	high	low	high
Assumed LULUCF Accounting Credits (-)/Debits (+)	-	-	-	-	-	-	-	-	-	-	-
INDC covered LULUCF Emissions	-	-	-	-	-	-	-	-	-	-	-
INDC covered Emissions excl. LULUCF	17	27	35	41	43	42	41	41	39	45	39
Total GHG excl. LULUCF	17	27	35	41	43	42	41	41	39	45	39
Total GHG incl. LULUCF	17	25	33	40	41	41	39	40	37	44	38

## Relative GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Relative 1990	100%	158%	206%	242%	251%	248%	239%	244%	227%	267%	232%
Relative 2000	63%	100%	131%	153%	159%	157%	152%	155%	144%	170%	147%
Relative 2005	49%	77%	100%	118%	122%	120%	116%	119%	110%	130%	113%
Relative 2010	41%	65%	85%	100%	104%	102%	99%	101%	94%	111%	96%
Relative 2015	40%	63%	82%	96%	100%	99%	95%	97%	90%	106%	92%

## Per-Capita Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Population (Mio)	12	18	21	24	27	30	30	33	33	36	36
Per-Capita Emissions (tCO2eq/cap)	1.4	1.5	1.7	1.7	1.6	1.4	1.4	1.2	1.2	1.2	1.1
Relative 1990	100%	106%	120%	123%	112%	99%	95%	88%	82%	88%	76%
Relative 2000	94%	100%	113%	116%	106%	93%	90%	83%	77%	83%	72%
Relative 2005	83%	88%	100%	102%	93%	82%	79%	73%	68%	73%	64%
Relative 2010	82%	86%	98%	100%	91%	80%	78%	72%	67%	72%	62%
Relative 2015	89%	95%	107%	109%	100%	88%	85%	79%	73%	79%	68%

## 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\_CO UNFCCC CRF + Nat. Comms.
- Cat5GMCMWMM\_C UNFCCC CRF
- Cat5A1ForestFires UNFCCC CRF + 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 AR5



## 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:	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	-6%	INDC HIGH	-4%
INDC LOW	1%	INDC LOW	11%

"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