

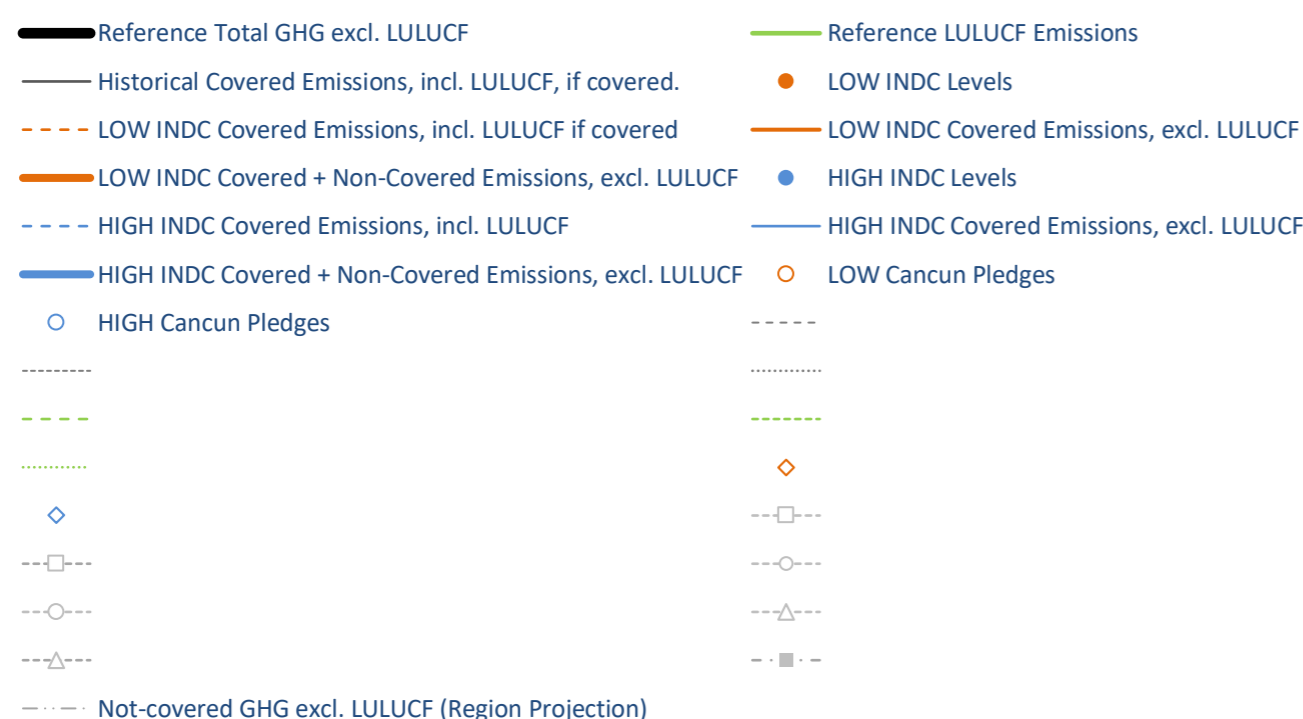
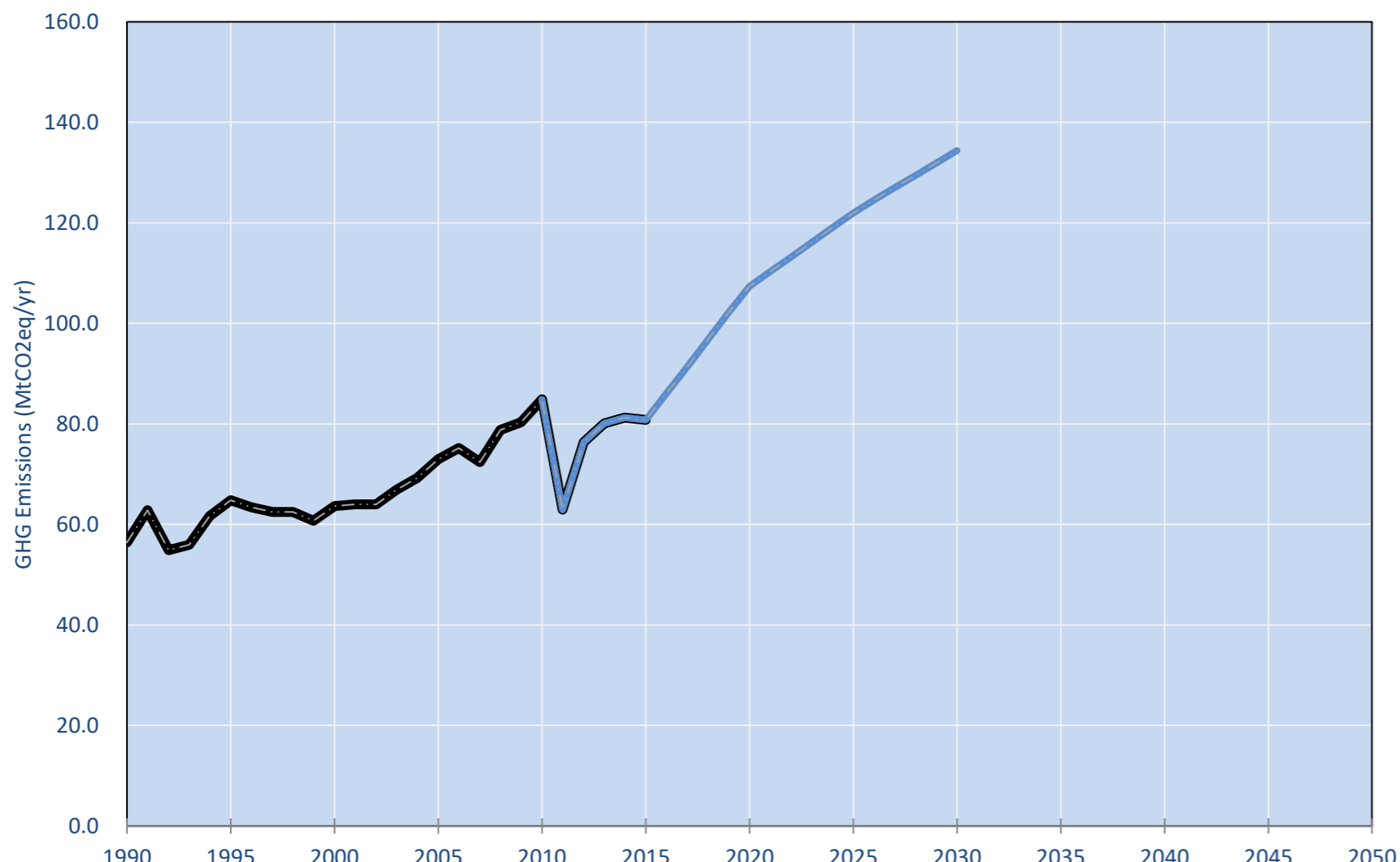
# Libya

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **+41%**

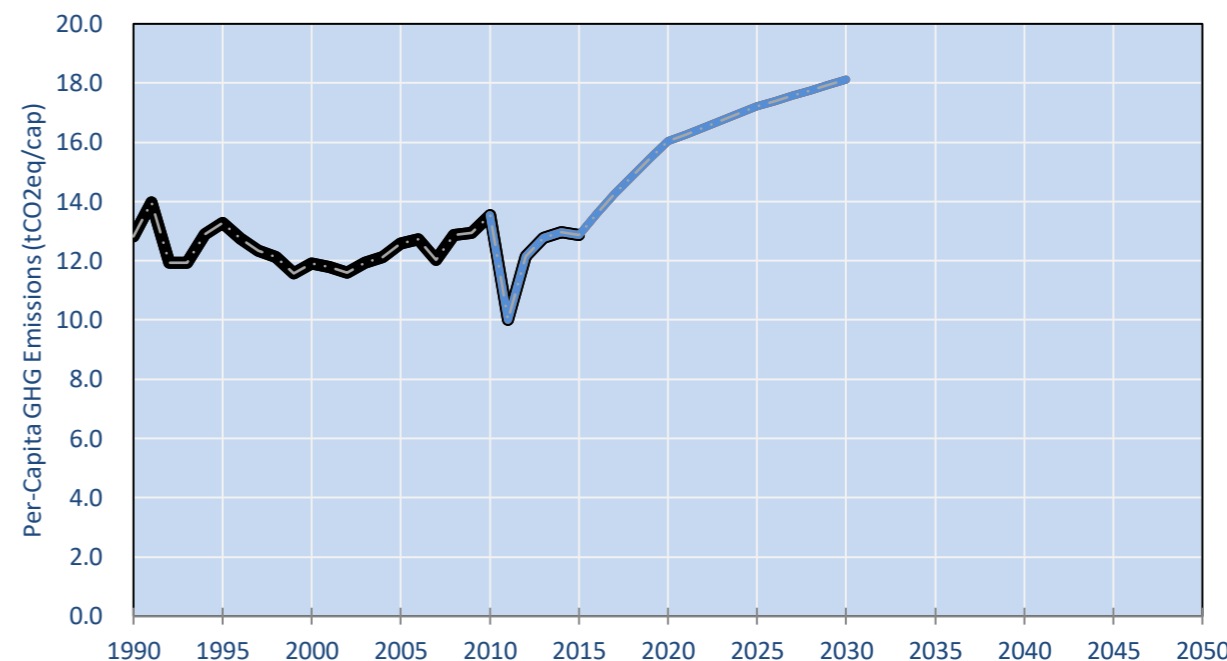
	2015	2025	2030
World Rank	#61	#49	#47
Share of World Emissions excl. LULUCF (Rank):	0.2%	0.2%	0.2%
Per-Capita Emissions (tCO <sub>2</sub> eq/cap)	12.9t #22	17.2t #13	18.1t #11

INDC Submitted: NOT YET

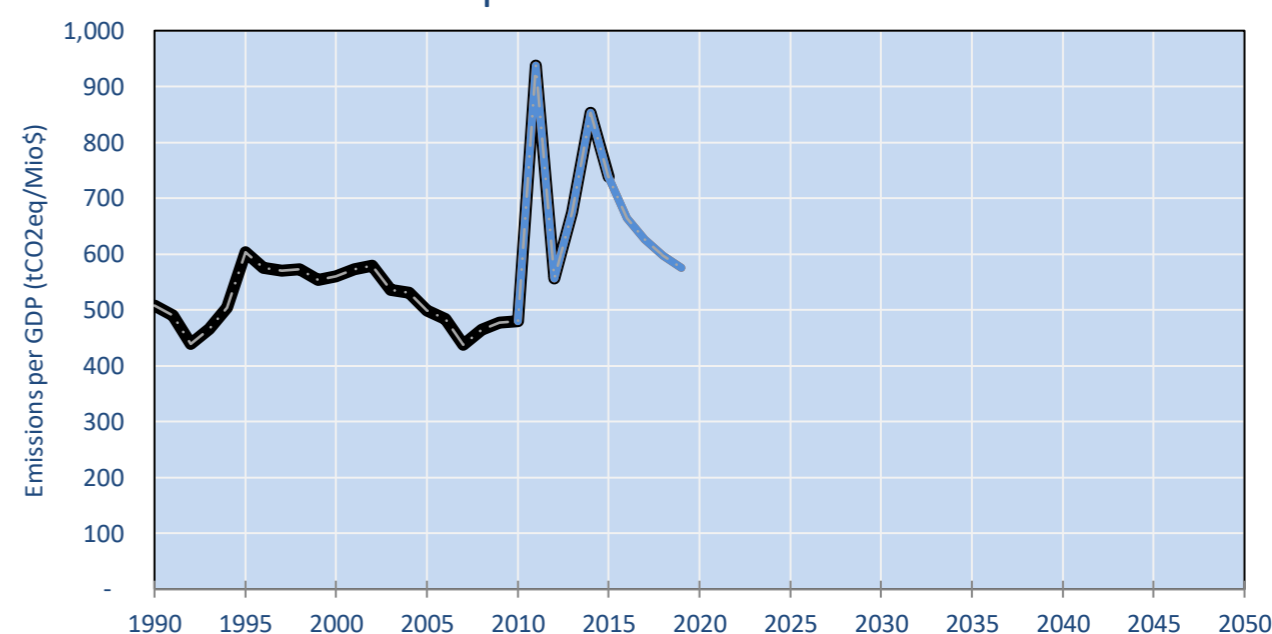
## GHG Emissions



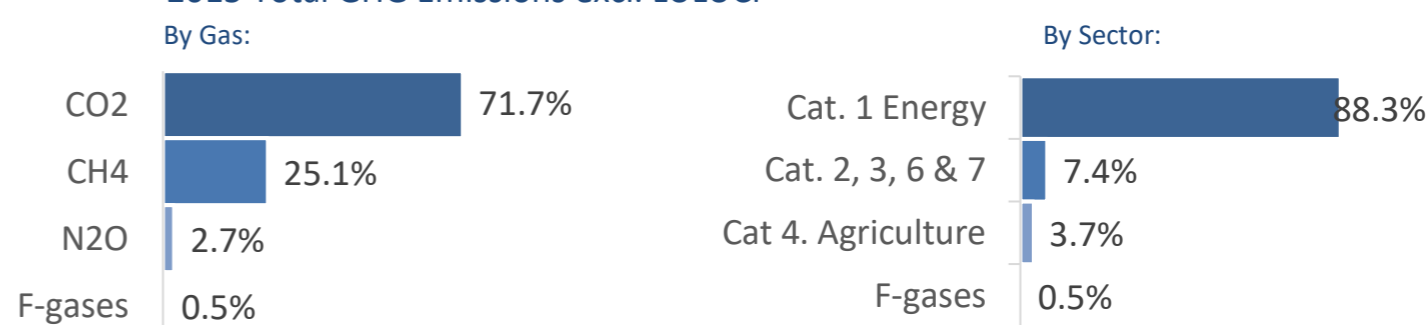
## Per-Capita Emissions



## GHG Emissions per GDP



## 2015 Total GHG Emissions excl. LULUCF



## GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
(MtCO <sub>2</sub> eq/yr in GWP SAR)						low	high	low	high
Assumed LULUCF Accounting Credits (-)/Debits (+)									
NDC/INDC covered LULUCF Emissions	-	-	-	-	-	-	-	-	-
NDC/INDC covered Emissions excl. LULUCF	-	-	-	-	-	-	-	-	-
Total GHG excl. LULUCF	56	64	73	85	81	107	107	122	122
Total GHG incl. LULUCF	56	64	73	85	81	107	107	122	122

## Relative GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
Total excl. LULUCF						low	high	low	high
Relative 1990	100%	113%	129%	151%	143%	191%	191%	238%	238%
Relative 2000	89%	100%	115%	133%	127%	169%	169%	192%	211%
Relative 2005	77%	87%	100%	116%	111%	147%	147%	167%	184%
Relative 2010	66%	75%	86%	100%	95%	127%	127%	144%	158%
Relative 2015	70%	79%	90%	105%	100%	133%	133%	151%	166%

## Per-Capita Emissions

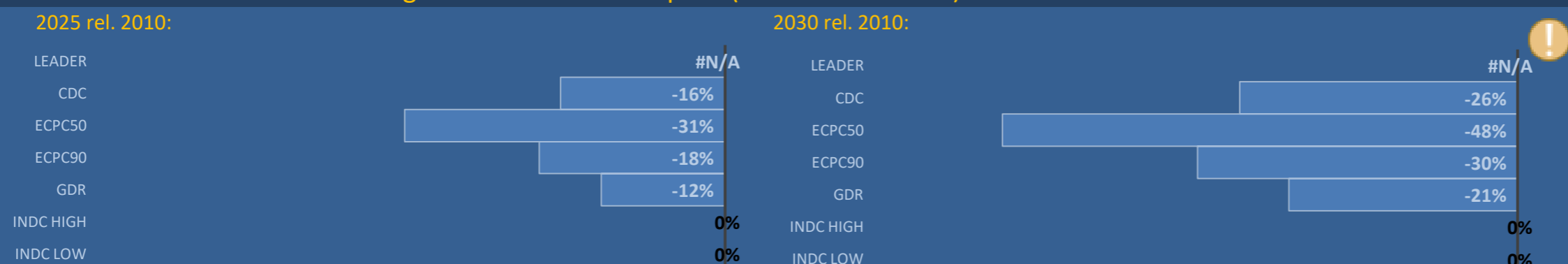
	1990	2000	2005	2010	2015	2020	2025	2030	
Total excl. LULUCF						low	high	low	high
Population (Mio)	4	5	6	6	6	7	7	7	7
Per-Capita Emissions (tCO <sub>2</sub> eq/cap)	12.8	11.9	12.6	13.6	12.9	16.0	16.0	17.2	18.1
Relative 1990	100%	93%	98%	106%	100%	125%	125%	134%	141%
Relative 2000	108%	100%	105%	114%	108%	135%	135%	144%	152%
Relative 2005	102%	95%	100%	108%	102%	128%	128%	137%	144%
Relative 2010	95%	88%	93%	100%	95%	118%	118%	127%	134%
Relative 2015	100%	93%	98%	105%	100%	125%	125%	134%	141%

## 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 SAR
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		



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



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

Shown fair contributions only indicative  
"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