

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

Paris Agreement ratified on: 07/09/2016

# Lao People's Democratic Republic

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

**-21%**

NDC 2025

NDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

0.0% #133

0.0% #143

0.0% #142

Per-Capita Emissions (tCO<sub>2</sub>eq/cap)

1.8t #155

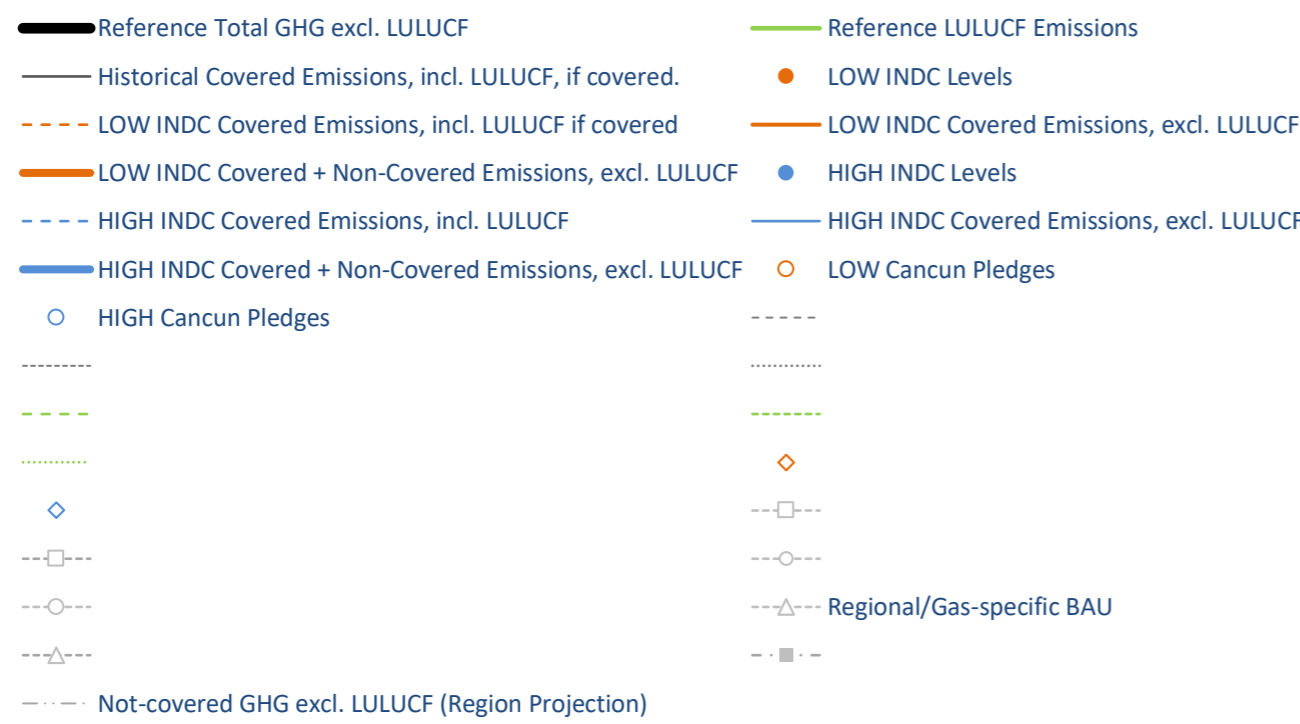
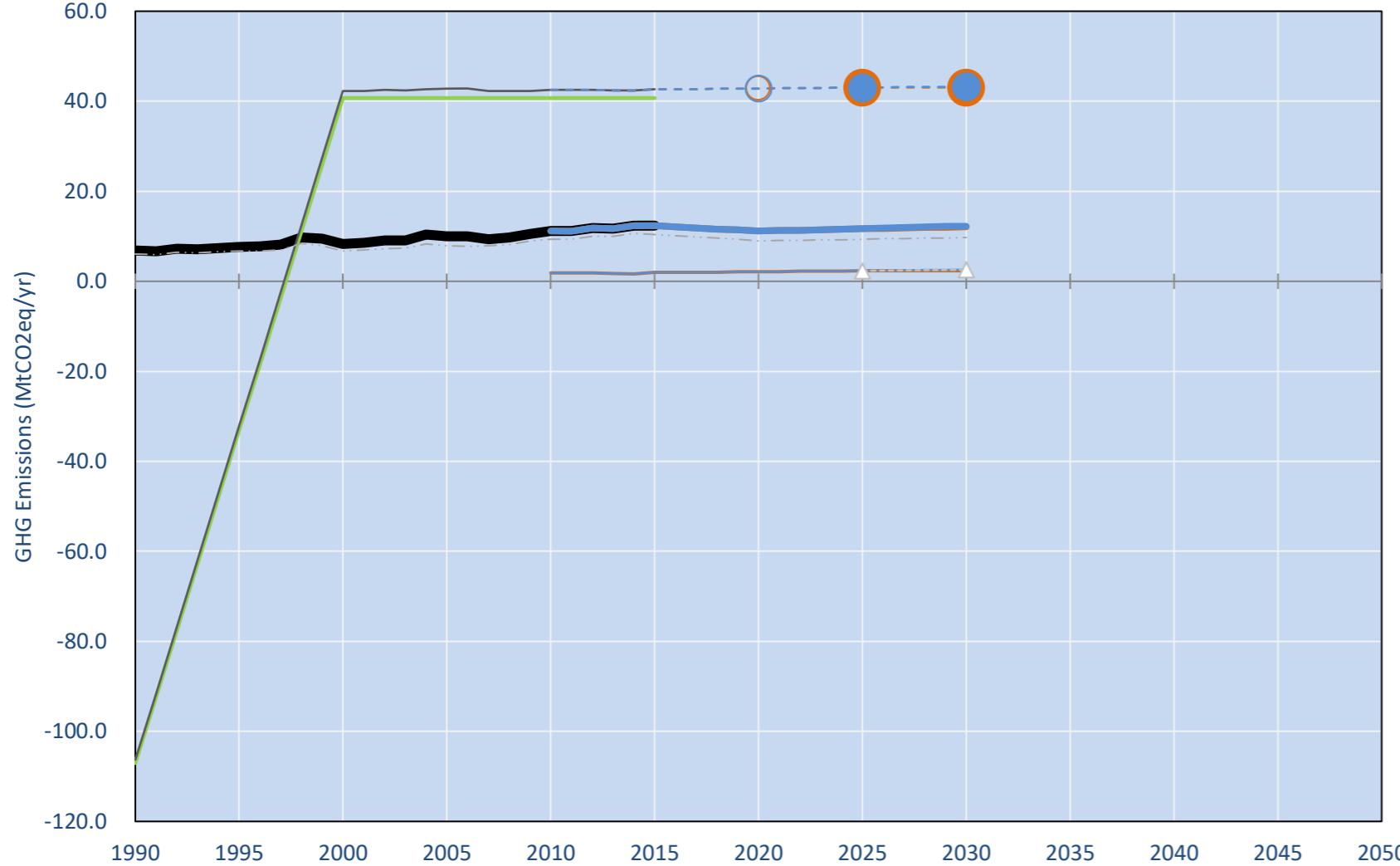
1.5t #167

1.4t #169

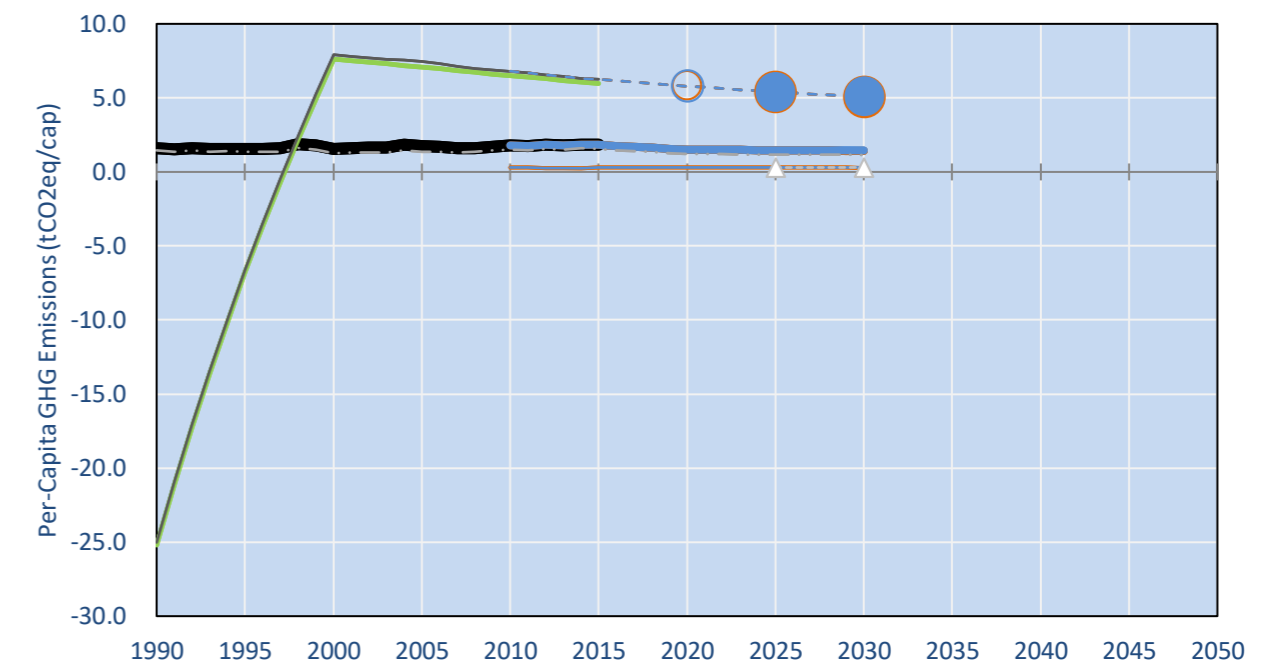
NDC: Policies and actions to reduce future GHG emissions subject to international support. (GWP unclear)

INDC Submitted: 1/10/2015

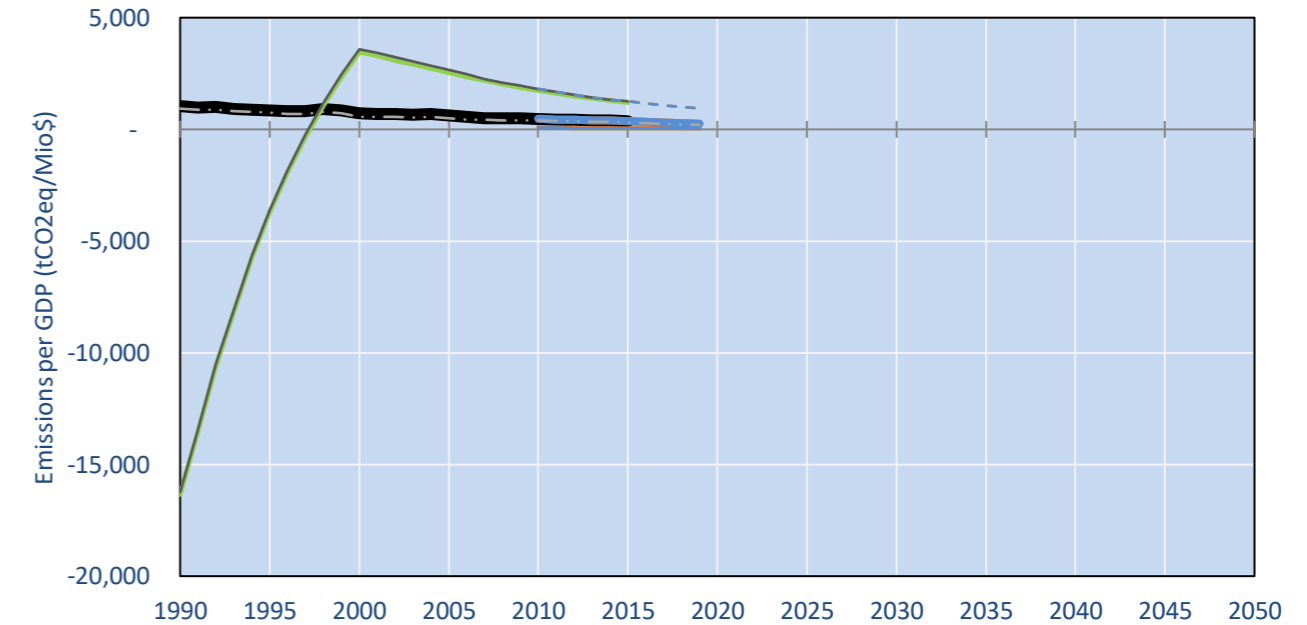
## GHG Emissions



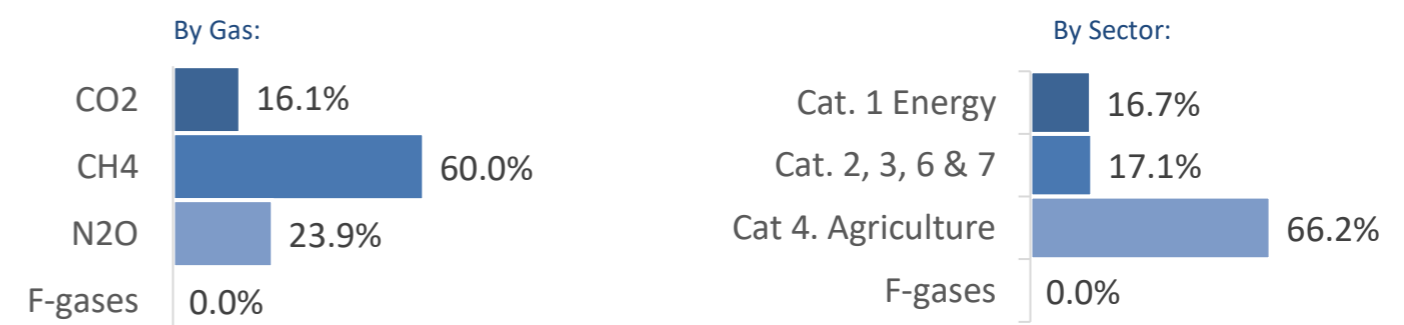
## Per-Capita Emissions



## 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 covered LULUCF Emissions	-	107	41	41	41	41	41	41	41
NDC covered Emissions excl. LULUCF		1	2	2	2	2	2	2	3
Total GHG excl. LULUCF		7	8	10	11	11	11	12	12
Total GHG incl. LULUCF		100	49	51	52	52	52	52	53

## Relative GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
Total excl. LULUCF						low	high	low	high
Relative 1990	100%	122%	146%	164%	181%	163%	171%	177%	180%
Relative 2000	82%	100%	120%	134%	148%	134%	140%	145%	147%
Relative 2005	68%	84%	100%	112%	124%	112%	117%	121%	123%
Relative 2010	61%	74%	89%	100%	110%	99%	104%	108%	110%
Relative 2015	55%	67%	81%	91%	100%	90%	94%	98%	99%

## Per-Capita Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
Total excl. LULUCF						low	high	low	high
Population (Mio)	4	5	6	6	7	7	8	8	8
Per-Capita Emissions (tCO <sub>2</sub> eq/cap)	1.6	1.6	1.7	1.8	1.8	1.5	1.5	1.4	1.4
Relative 1990	100%	97%	108%	111%	113%	94%	91%	89%	90%
Relative 2000	103%	100%	111%	115%	117%	97%	94%	91%	93%
Relative 2005	93%	90%	100%	103%	105%	87%	85%	82%	84%
Relative 2010	90%	87%	97%	100%	102%	84%	82%	79%	81%
Relative 2015	88%	86%	95%	98%	100%	83%	81%	78%	80%

## 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	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 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		

climatecollege.unimelb.edu.au



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

2025 rel. 2010:		2030 rel. 2010:	
LEADER	#N/A	LEADER	#N/A
CDC	-24%	CDC	-27%
ECPC50	-18%	ECPC50	-21%
ECPC90	-24%	ECPC90	-25%
GDR	-52%	GDR	-53%
INDC HIGH	1%	INDC HIGH	2%
INDC LOW	1%	INDC LOW	2%

## 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