

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

Paris Agreement ratified on: 25/07/2017

# Serbia

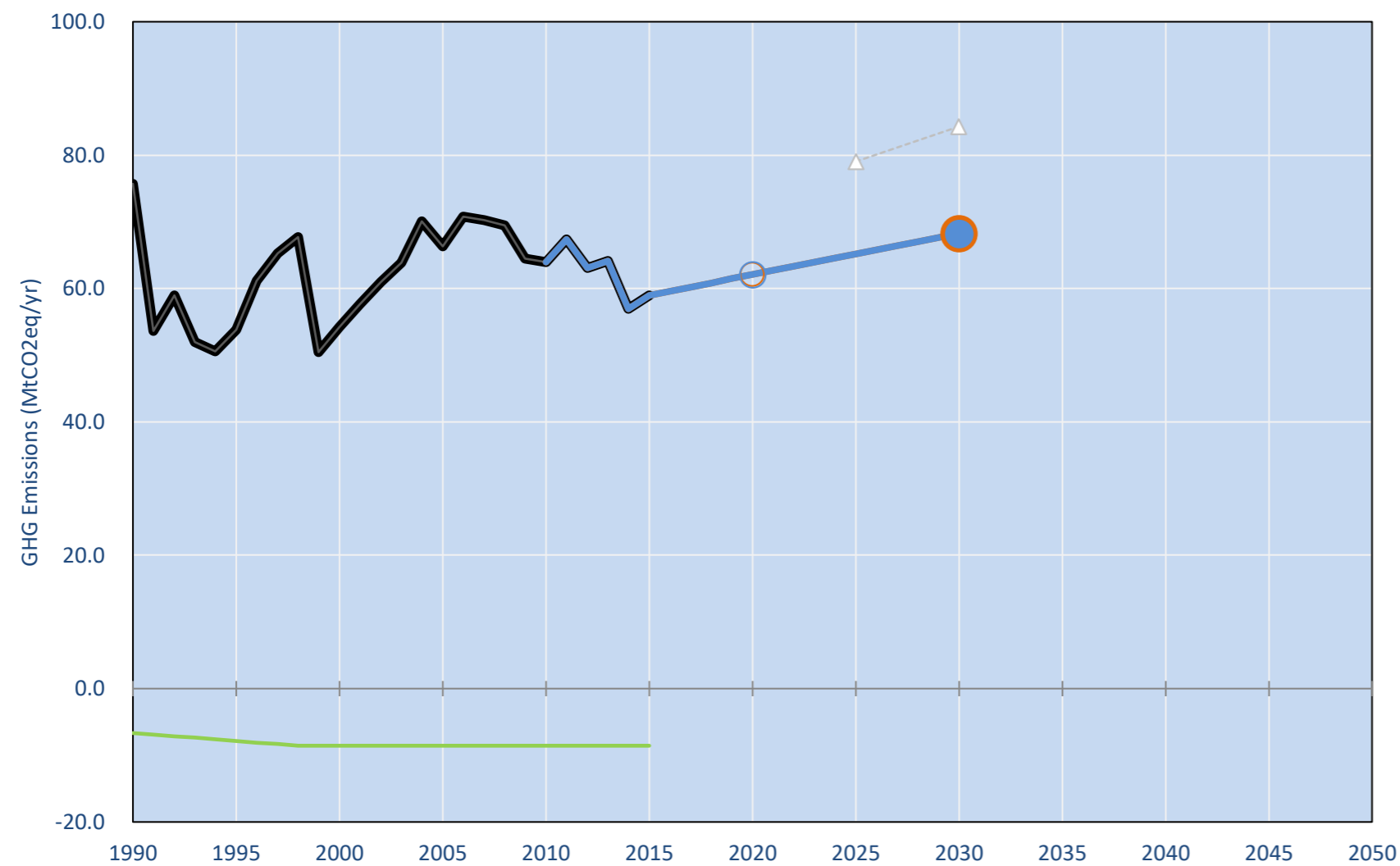
Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **+24%**

NDC 2025	NDC 2030	2015 World Rank	2025 World Rank	2030 World Rank
	-10% rel.1990	0.1% #74	0.1% #77	0.1% #77
Share of World Emissions excl. LULUCF (Rank):		0.1% #74	0.1% #77	0.1% #77
Per-Capita Emissions (tCO2eq/cap)		6.7t #66	7.7t #53	8.2t #44

NDC: GHG emission reduction by 9.8% until 2030 compared to base-year (1990) emissions. (GWP AR4)

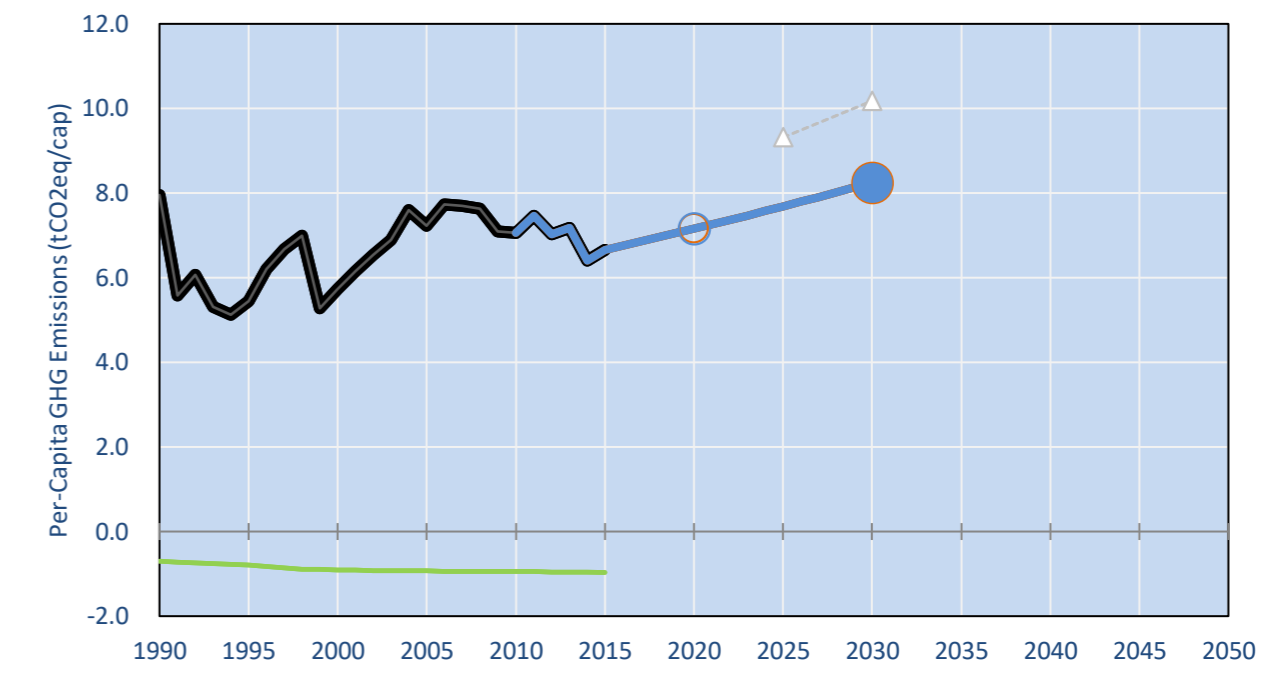
INDC Submitted: 30/06/2015

## GHG Emissions

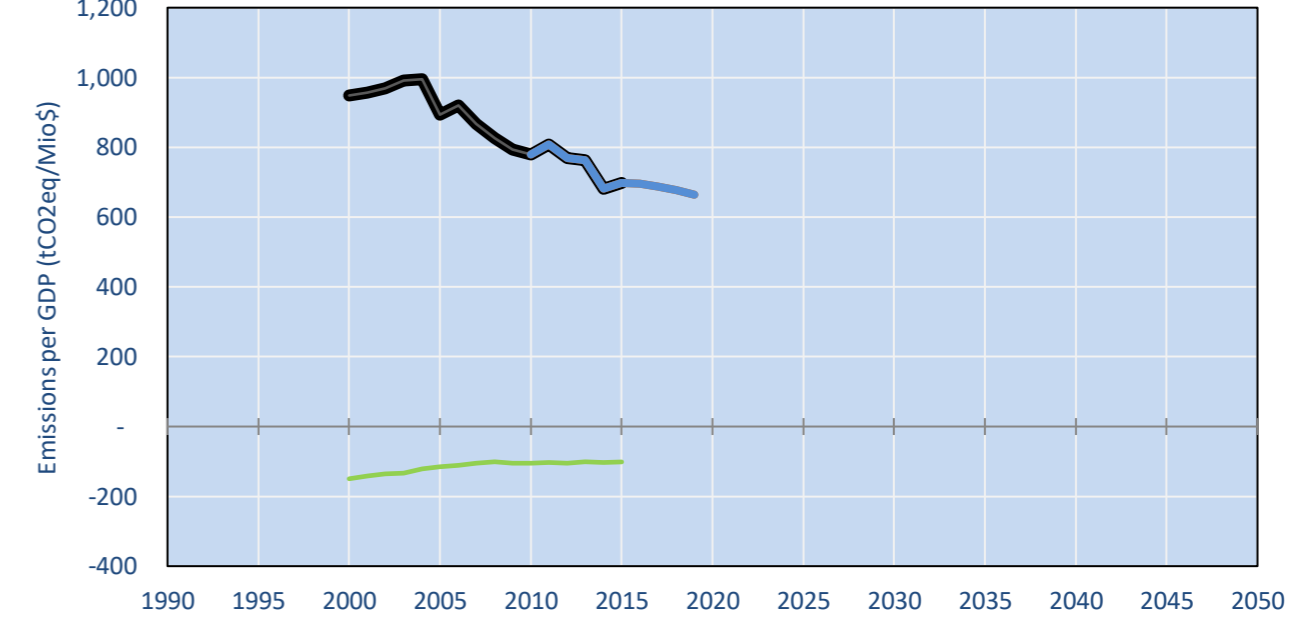


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF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

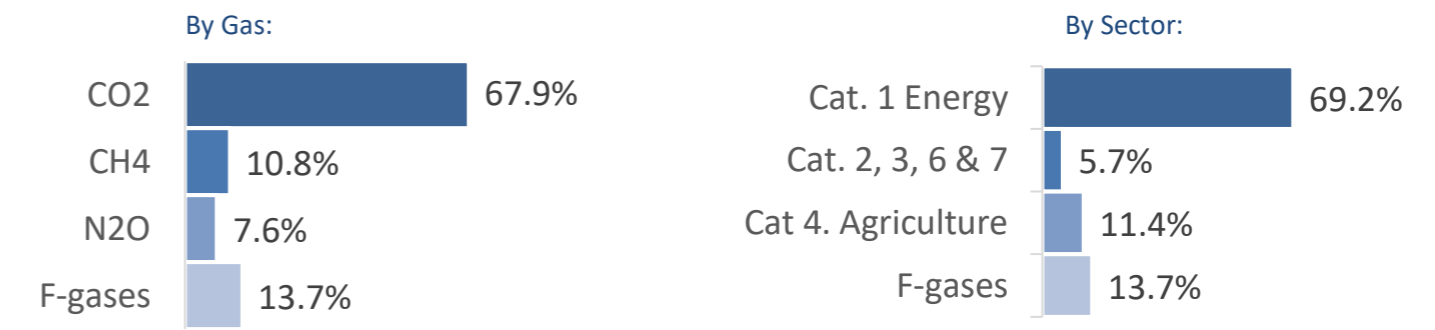
## Per-Capita Emissions



## GHG Emissions per GDP



## 2015 Total GHG Emissions excl. LULUCF



## GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
(MtCO2eq/yr in GWP SAR)						low	high	low	high
Assumed LULUCF Accounting Credits (-)/Debits (+)									
NDC covered LULUCF Emissions									
NDC covered Emissions excl. LULUCF	76	54	66	64	59	62	62	65	65
Total GHG excl. LULUCF	76	54	66	64	59	62	62	65	65
Total GHG incl. LULUCF	69	46	58	55	50	54	54	57	57

## Relative GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
Total excl. LULUCF						low	high	low	high
Relative 1990	100%	72%	88%	84%	78%	82%	82%	86%	86%
Relative 2000	140%	100%	122%	118%	109%	114%	114%	120%	120%
Relative 2005	114%	82%	100%	96%	89%	94%	94%	98%	98%
Relative 2010	118%	85%	104%	100%	92%	97%	97%	102%	102%
Relative 2015	128%	92%	112%	108%	100%	105%	105%	111%	111%

## Per-Capita Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
Total excl. LULUCF						low	high	low	high
Population (Mio)	10	9	9	9	9	9	8	8	8
Per-Capita Emissions (tCO2eq/cap)	8.0	5.7	7.2	7.1	6.7	7.2	7.2	7.7	7.7
Relative 1990	100%	72%	91%	89%	84%	90%	90%	97%	97%
Relative 2000	139%	100%	126%	123%	116%	125%	125%	134%	134%
Relative 2005	110%	79%	100%	98%	92%	99%	99%	106%	106%
Relative 2010	113%	81%	102%	100%	94%	101%	101%	109%	109%
Relative 2015	119%	86%	108%	106%	100%	107%	107%	115%	115%

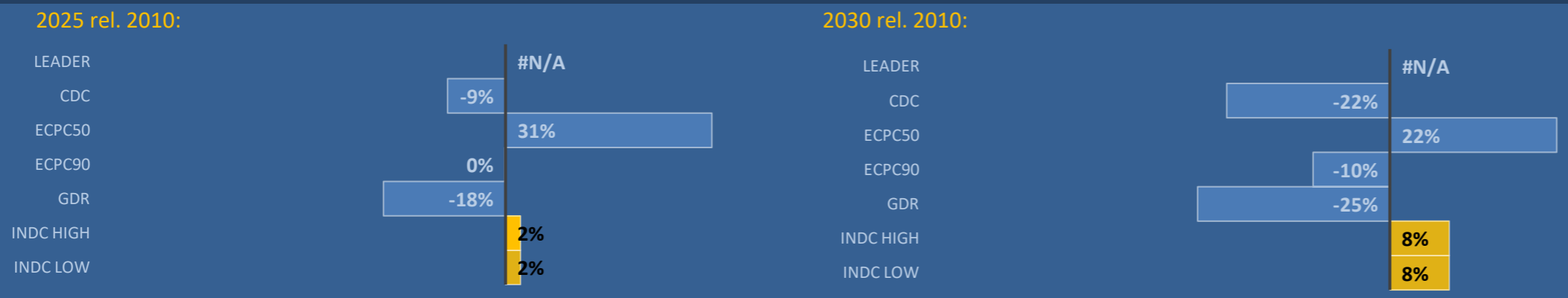
## Data Sources:

- 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\_CO2: UNFCCC CRF + Nat. Comms.
- Cat5GMCMWMM\_C: UNFCCC CRF
- Cat5A1ForestFires: UNFCCC Cat5 + 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 SAR

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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)

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