

Malta

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **-12%**

NDC 2025

NDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

0.0% #167

0.0% #168

0.0% #170

Per-Capita Emissions (tCO2eq/cap)

5.2t #89

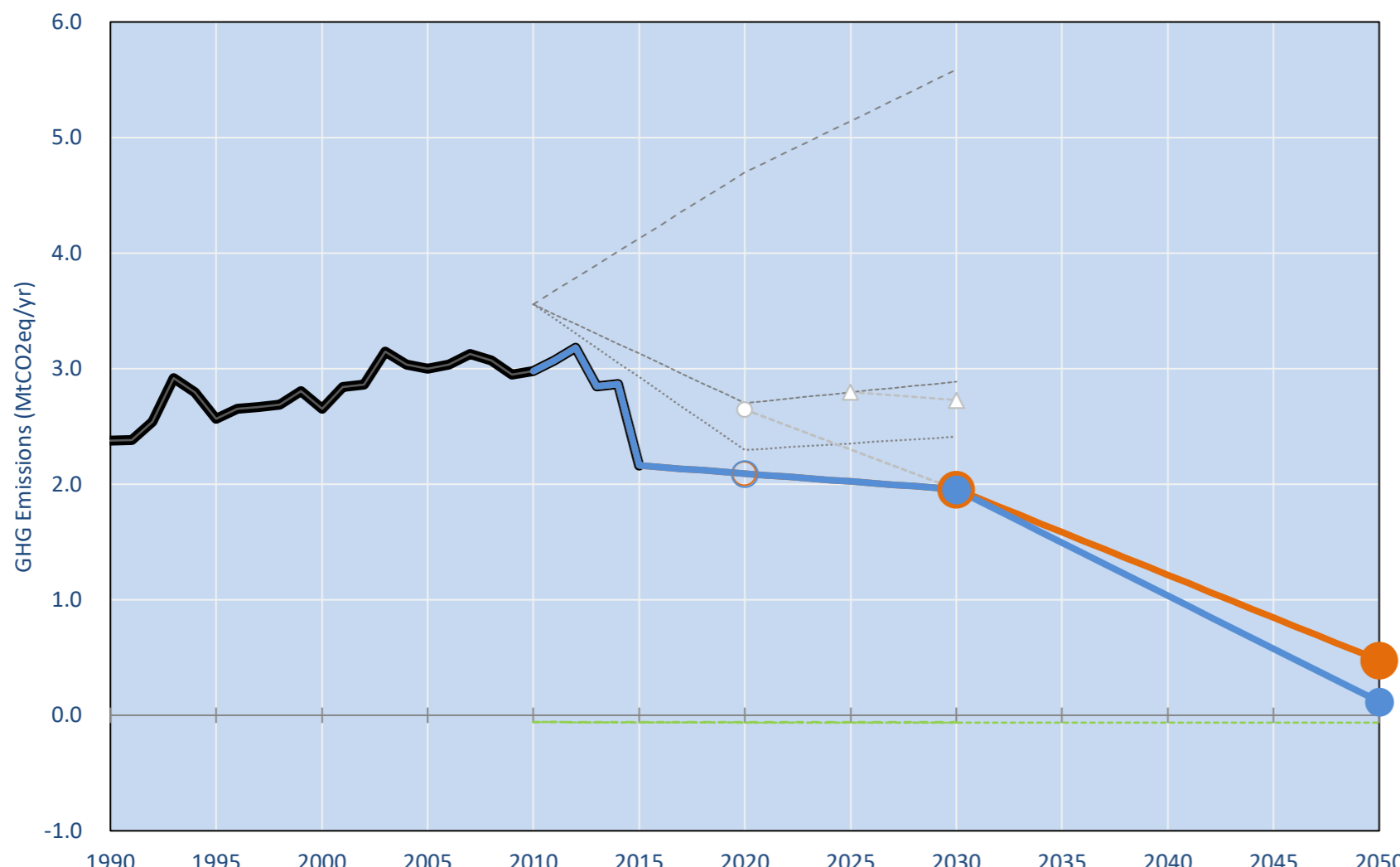
4.7t #100

4.6t #102

NDC: Contributing to the joint EU28 INDC with intra-EU split up of Emission Trading System and Effort Sharing Sectors.. ()

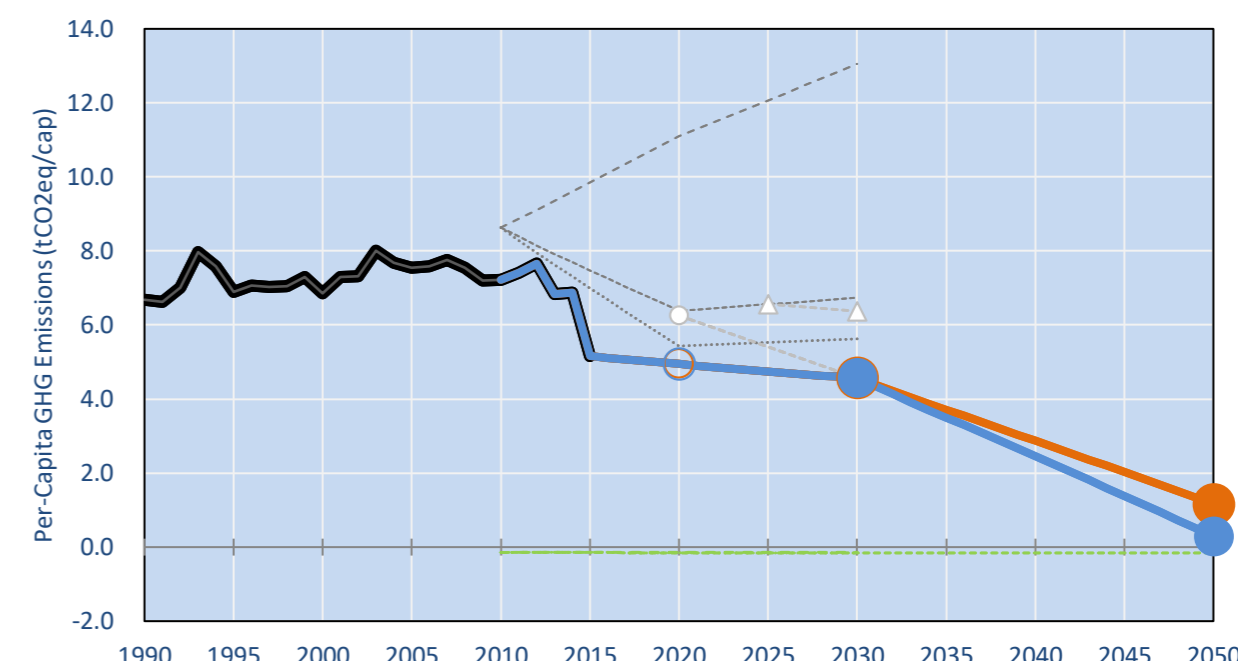
INDC Submitted: 6/03/2015

GHG Emissions

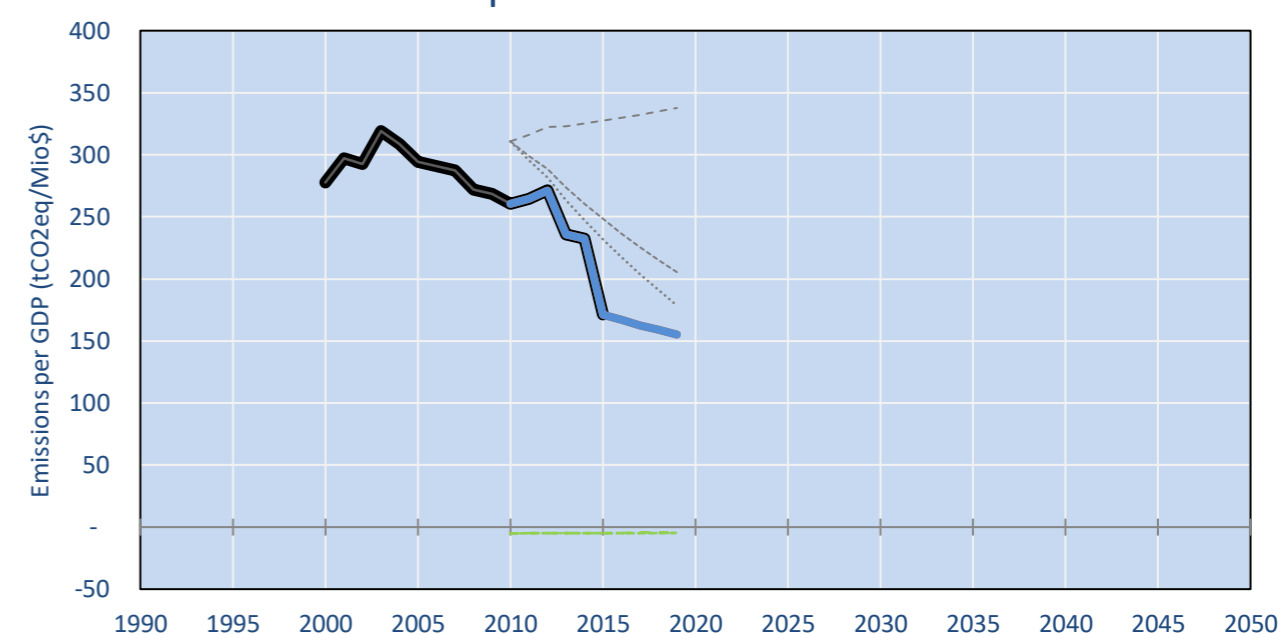


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- 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
- NM Total excl. LULUCF Projections
- WAM Total excl. LULUCF Projections
- NM LULUCF Projections
- WAM LULUCF Projections
- Approx. 2030 EU MS target (-20% ESD + -43% ETS)
- Regional/Gas-specific BAU
- Not-covered GHG excl. LULUCF (Region Projection)

Per-Capita Emissions



GHG Emissions per GDP



2015 Total GHG Emissions excl. LULUCF

By Gas:

CO2	81.4%
CH4	6.9%
N2O	2.8%
F-gases	8.9%

By Sector:

Cat. 1 Energy	81.7%
Cat. 2, 3, 6 & 7	6.5%
Cat 4. Agriculture	2.9%
F-gases	8.9%

GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
(MtCO2eq/yr in GWP SAR)						low	high	low	high	low	high
Assumed LULUCF Accounting Credits (-)/Debits (+)											
NDC covered LULUCF Emissions											
NDC covered Emissions excl. LULUCF	2	3	3	3	2	2	2	2	2	2	2
Total GHG excl. LULUCF	2	3	3	3	2	2	2	2	2	2	2
Total GHG incl. LULUCF	2	3	3	3	2	2	2	2	2	2	2

Relative GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Relative 1990	100%	112%	126%	125%	91%	88%	88%	85%	85%	82%	82%
Relative 2000	90%	100%	113%	112%	81%	79%	79%	76%	76%	74%	74%
Relative 2005	79%	88%	100%	99%	72%	70%	70%	67%	67%	65%	65%
Relative 2010	80%	89%	101%	100%	73%	70%	70%	68%	68%	66%	66%
Relative 2015	110%	123%	139%	138%	100%	97%	97%	94%	94%	90%	90%

Per-Capita Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Population (Mio)	0	0	0	0	0	0	0	0	0	0	0
Per-Capita Emissions (tCO2eq/cap)	6.7	6.8	7.6	7.2	5.2	4.9	4.9	4.7	4.7	4.6	4.6
Relative 1990	100%	102%	113%	108%	77%	74%	74%	71%	71%	68%	68%
Relative 2000	98%	100%	110%	106%	75%	72%	72%	69%	69%	67%	67%
Relative 2005	89%	91%	100%	96%	68%	65%	65%	63%	63%	60%	60%
Relative 2010	92%	95%	105%	100%	71%	68%	68%	66%	66%	63%	63%
Relative 2015	130%	133%	146%	140%	100%	96%	96%	92%	92%	88%	88%

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 + Nat. Comms.
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. Malta 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			

Meinshausen, Alexander et al., www.climatecollege.unimelb.edu.au/indc-factsheets, The University of Melbourne



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

2025 rel. 2010:	#N/A
LEADER	
CDC	-26%
ECPC50	-12%
ECPC90	-20%
GDR	-89%
INDC HIGH	-34%
INDC LOW	-34%

2030 rel. 2010:	#N/A
LEADER	
CDC	-35%
ECPC50	-9%
ECPC90	-27%
GDR	-113%
INDC HIGH	-36%
INDC LOW	-36%

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