21 Oct 2017
"Fiji COP23" Edition

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

# NDC Factsheet

Paris Agreement ratified on: 05/10/2016

# Malta

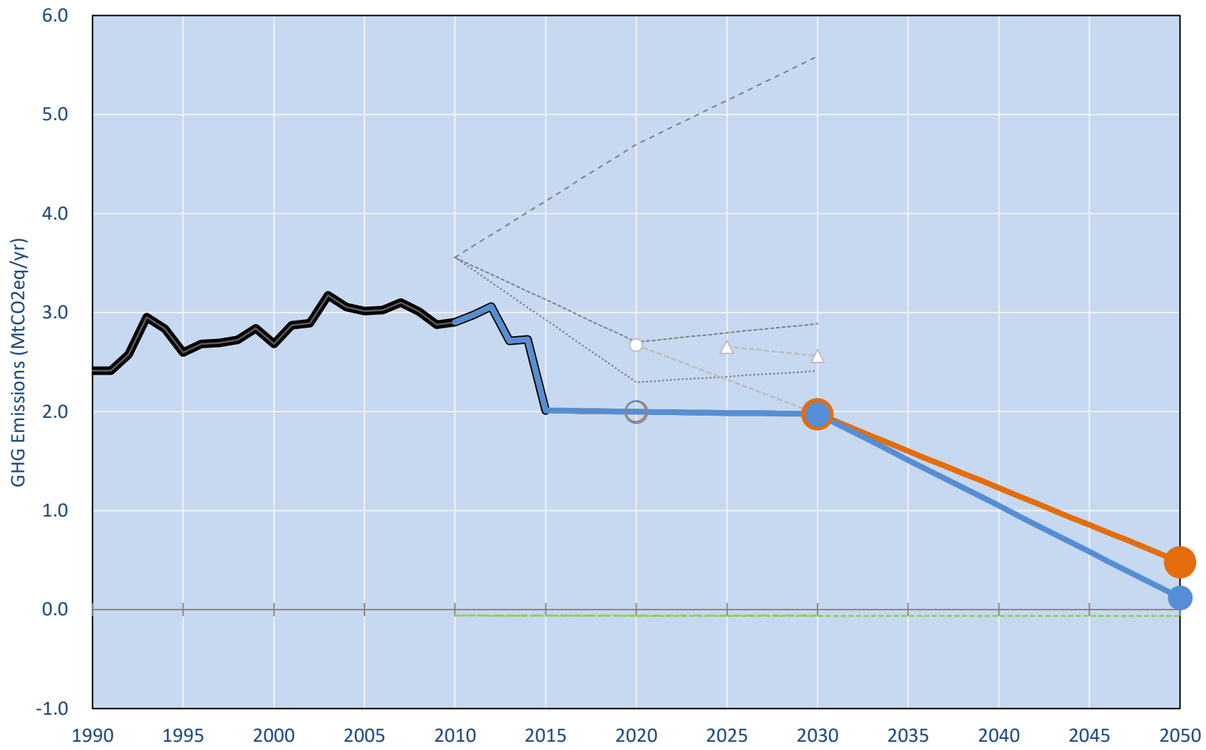
Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **-4%**

| | 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% #169 | 0.0% #169 |
| Per-Capita Emissions (tCO2eq/cap) | | | 4.8t #95 | 4.7t #100 | 4.6t #100 |

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

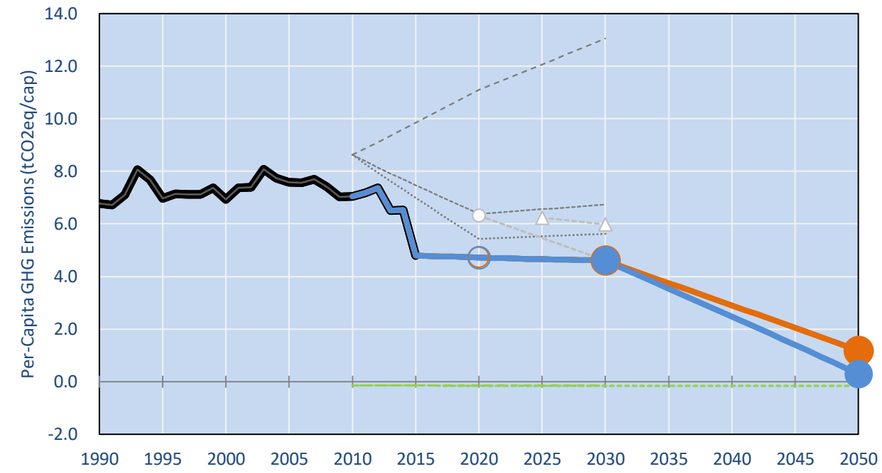
INDC Submitted: 6/03/2015

## GHG Emissions

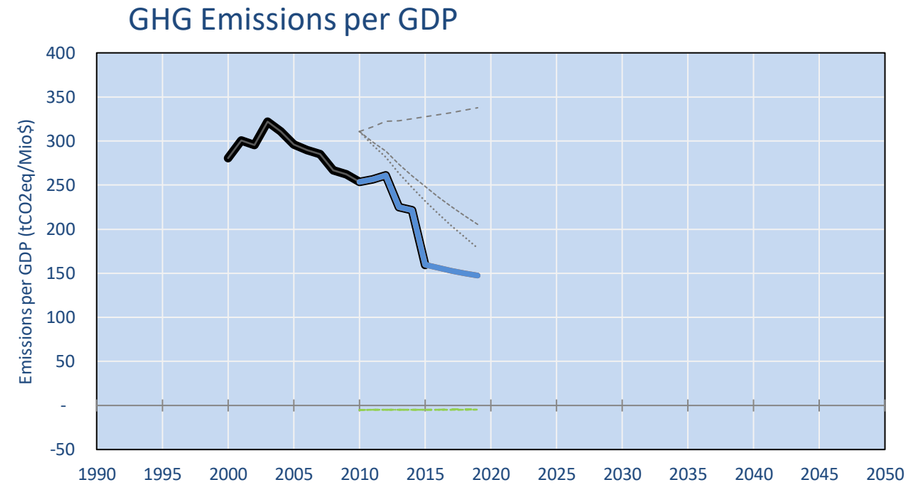



- Reference Total GHG excl. LULUCF
- Reference LULUCF Emissions
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Levels
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered Emissions, excl. LULUCF
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH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

## Per-Capita Emissions

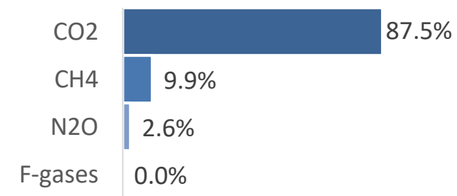



## GHG Emissions per GDP

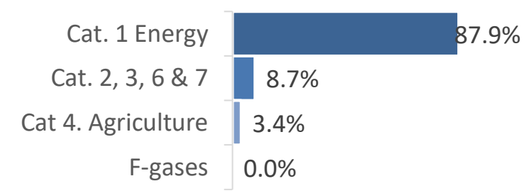



## 2015 Total GHG Emissions excl. LULUCF

By Gas:




By Sector:




## GHG Emissions

| (MtCO2eq/yr in GWP AR5) | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 low | 2020 high | 2025 low | 2025 high | 2030 low | 2030 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

| Total excl. LULUCF | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 low | 2020 high | 2025 low | 2025 high | 2030 low | 2030 high |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Relative 1990 | 100% | 111% | 125% | 120% | 83% | 83% | 83% | 82% | 82% | 82% | 82% |
| Relative 2000 | 90% | 100% | 112% | 108% | 75% | 74% | 74% | 74% | 74% | 74% | 74% |
| Relative 2005 | 80% | 89% | 100% | 96% | 67% | 66% | 66% | 66% | 66% | 66% | 66% |
| Relative 2010 | 83% | 92% | 104% | 100% | 69% | 69% | 69% | 68% | 68% | 68% | 68% |
| Relative 2015 | 120% | 134% | 150% | 144% | 100% | 99% | 99% | 99% | 99% | 98% | 98% |

## Per-Capita Emissions

| Total excl. LULUCF | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 low | 2020 high | 2025 low | 2025 high | 2030 low | 2030 high |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Population (Mio) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Per-Capita Emissions (tCO2eq/cap) | 6.8 | 6.9 | 7.6 | 7.0 | 4.8 | 4.7 | 4.7 | 4.7 | 4.7 | 4.6 | 4.6 |
| Relative 1990 | 100% | 102% | 112% | 104% | 71% | 70% | 70% | 69% | 69% | 68% | 68% |
| Relative 2000 | 98% | 100% | 109% | 102% | 69% | 68% | 68% | 67% | 67% | 67% | 67% |
| Relative 2005 | 89% | 91% | 100% | 93% | 63% | 62% | 62% | 61% | 61% | 61% | 61% |
| Relative 2010 | 96% | 98% | 108% | 100% | 68% | 67% | 67% | 66% | 66% | 65% | 65% |
| Relative 2015 | 141% | 144% | 158% | 147% | 100% | 98% | 98% | 97% | 97% | 96% | 96% |

## Data Sources:

| | | | |
|---|---|---|---|
| Cat1_CO2 | PRIMAPHIST17 | Cat5A1_CO2 | UNFCCC CRF + Nat. Comms. |
| Cat2367_CO2 | PRIMAPHIST17 | Cat5A2_CO2 | UNFCCC CRF + Nat. Comms. |
| Cat4_CO2 | PRIMAPHIST17 | Cat5LtoNonFL_CO | UNFCCC CRF + Nat. Comms. |
| Cat5_CO2 | PRIMAPHIST17 | Cat5GMCMWM_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 | | |
| Cat0_PFCs | PRIMAPHIST17 | Metric | GWP AR5 |
| 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

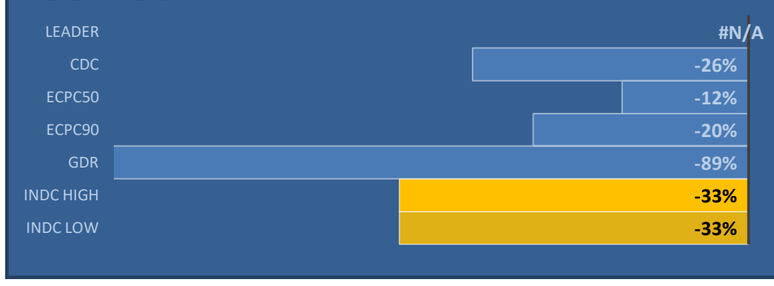
AUSTRALIAN-GERMAN CLIMATE & ENERGY COLLEGE

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

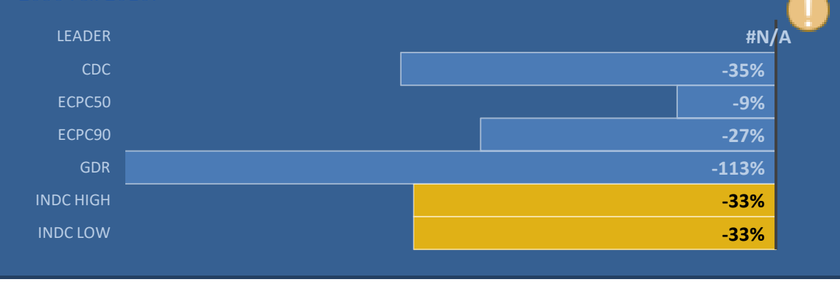
## Various 'fair' contributions for a global 'least-cost' 2°C path (total incl. LULUCF):

More info on www.mitigation-contributions.org

2025 rel. 2010:




2030 rel. 2010:




Shown fair contributinos 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