

Mali

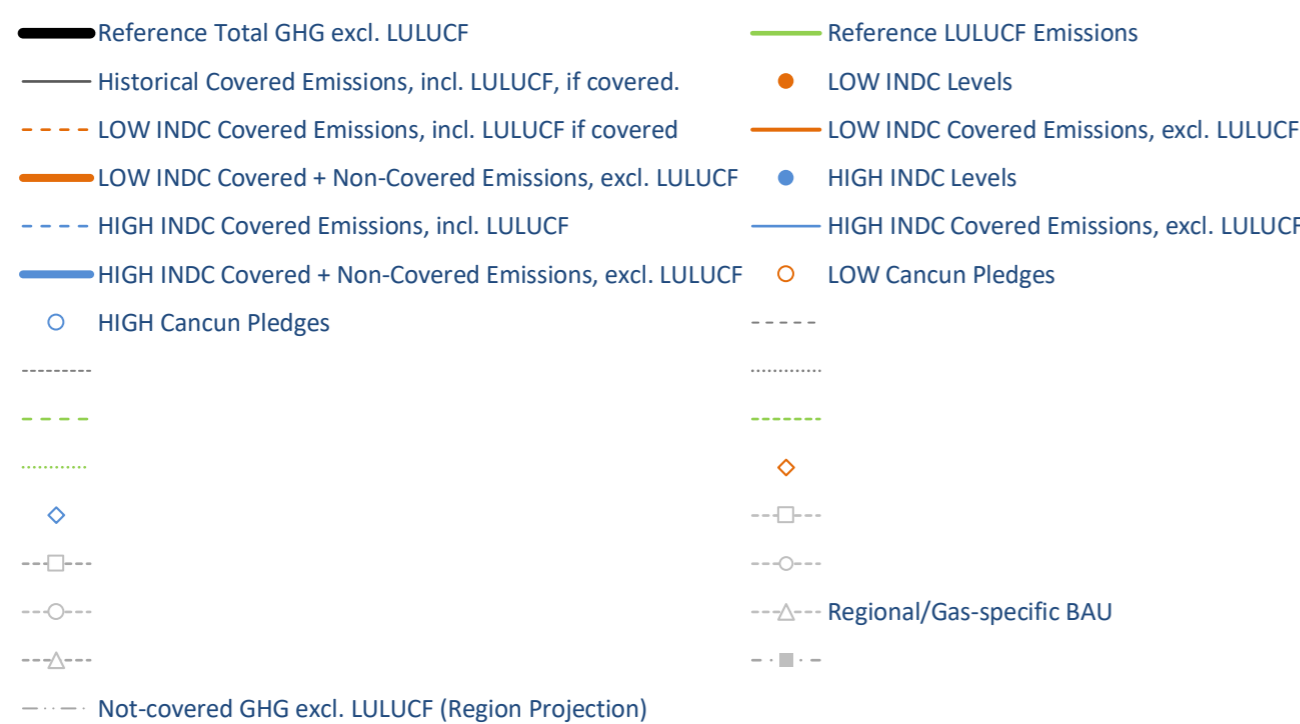
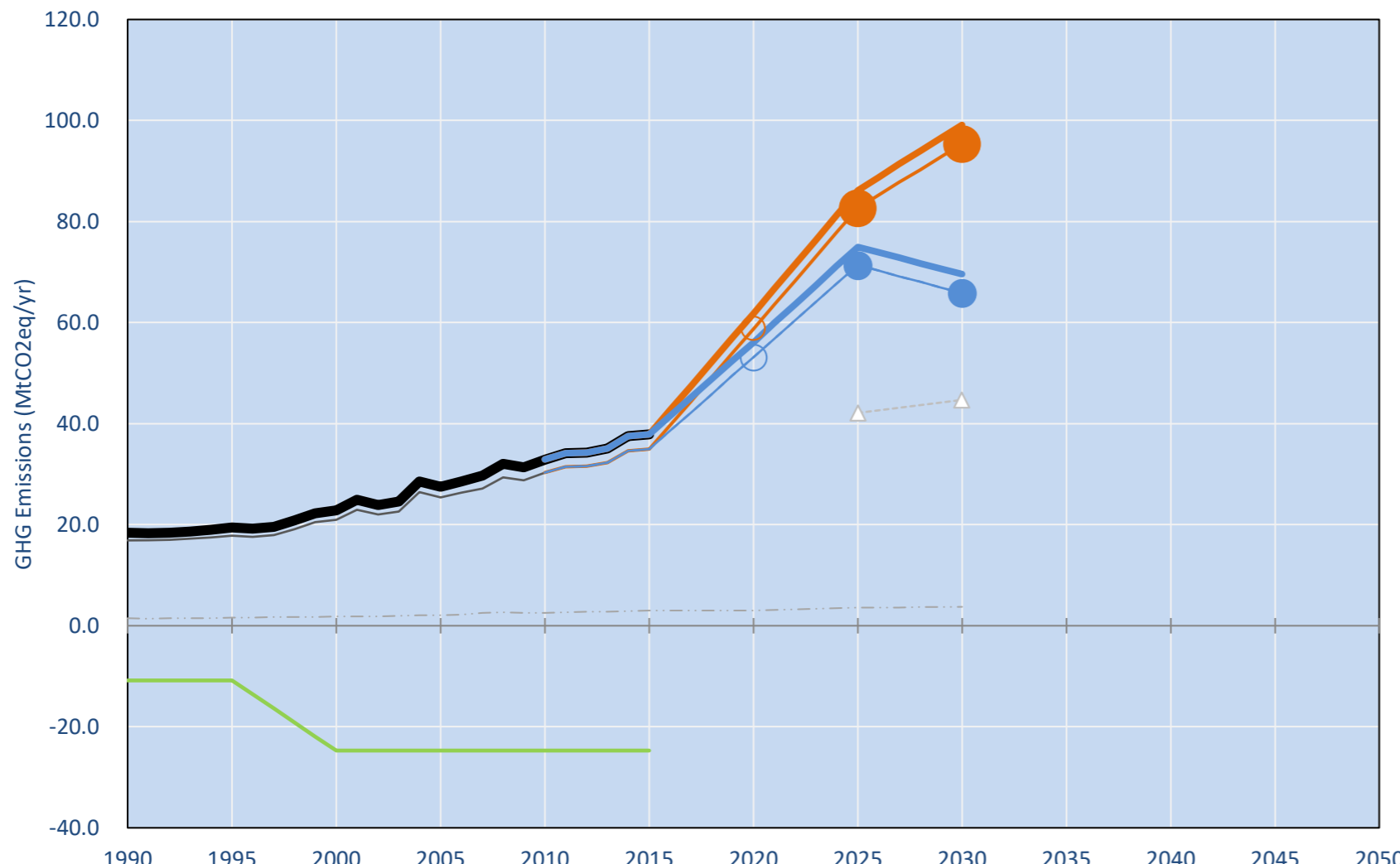
Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **+43%**

| NDC 2025 | NDC 2030 | 2015 World Rank | 2025 World Rank | 2030 World Rank |
|--------------------------|--------------------------|-----------------|-----------------|-----------------|
| 0% rel. BAU of 82.7 Mt | 0% rel. BAU of 95.4 Mt | 0.1% #95 | 0.2% #69 | 0.2% #71 |
| -14% rel. BAU of 82.7 Mt | -31% rel. BAU of 95.4 Mt | 2.2t #145 | 3.4t #117 | 3.1t #124 |

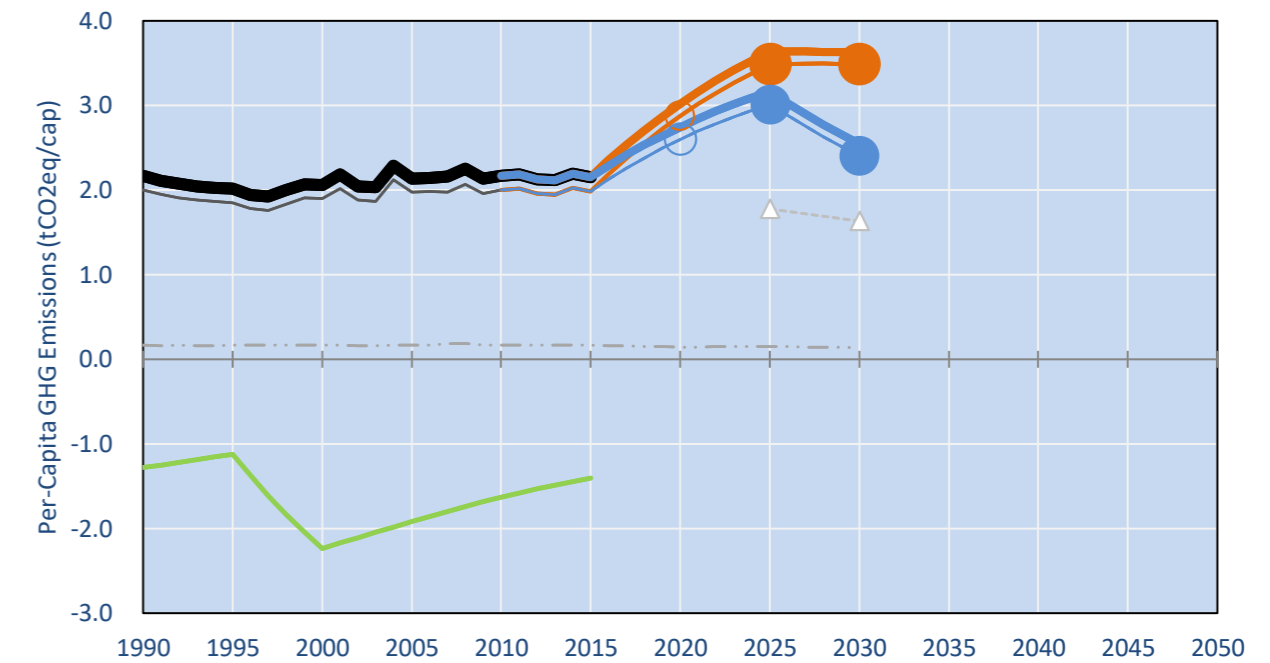
NDC: GHG emission reduction of 29% from agriculture, 31% from energy and 21% from forest compared to BAU levels by 2030. (2006 IPCC Guidelines)

INDC Submitted: 29/09/2015

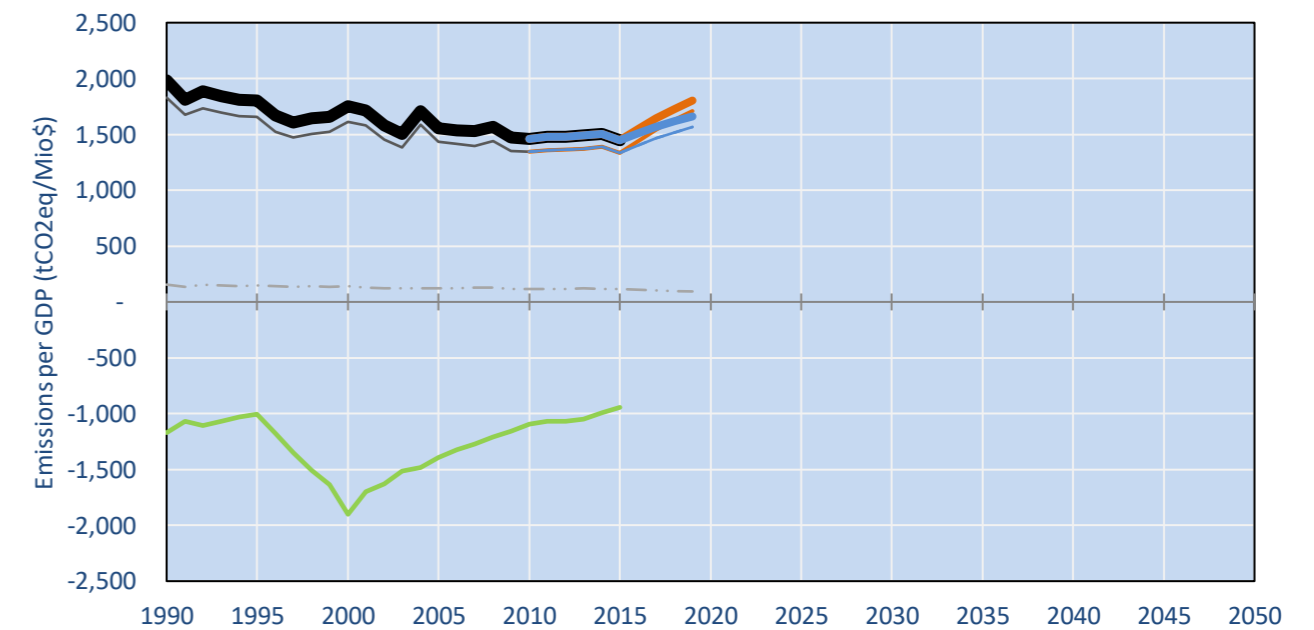
GHG Emissions



Per-Capita Emissions



GHG Emissions per GDP



2015 Total GHG Emissions excl. LULUCF

| By Gas: | By Sector: |
|---------------|----------------------------|
| CO2: 3.4% | Cat. 1 Energy: 6.2% |
| CH4: 59.4% | Cat. 2, 3, 6 & 7: 7.8% |
| N2O: 37.2% | Cat. 4. Agriculture: 85.9% |
| F-gases: 0.0% | F-gases: 0.0% |

GHG Emissions

| | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | | 2025 | | 2030 | |
|--|------|------|------|------|------|------|------|------|------|------|------|
| (MtCO2eq/yr in GWP AR4) | | | | | | low | high | low | high | low | high |
| Assumed LULUCF Accounting Credits (-)/Debits (+) | - | - | - | - | - | - | - | - | - | - | - |
| NDC covered LULUCF Emissions | - | - | - | - | - | - | - | - | - | - | - |
| NDC covered Emissions excl. LULUCF | 17 | 21 | 25 | 30 | 35 | 59 | 53 | 83 | 71 | 95 | 66 |
| Total GHG excl. LULUCF | 18 | 23 | 28 | 33 | 38 | 62 | 56 | 86 | 75 | 99 | 70 |
| Total GHG incl. LULUCF | 8 | 2 | 3 | 8 | 13 | 37 | 31 | 61 | 50 | 74 | 45 |

Relative GHG Emissions

| | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | | 2025 | | 2030 | |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|
| Total excl. LULUCF | | | | | | low | high | low | high | low | high |
| Relative 1990 | 100% | 124% | 150% | 179% | 206% | 336% | 305% | 469% | 408% | 539% | 379% |
| Relative 2000 | 81% | 100% | 121% | 145% | 166% | 271% | 246% | 378% | 329% | 435% | 305% |
| Relative 2005 | 67% | 83% | 100% | 120% | 138% | 224% | 204% | 313% | 272% | 360% | 253% |
| Relative 2010 | 56% | 69% | 84% | 100% | 115% | 188% | 170% | 262% | 228% | 301% | 211% |
| Relative 2015 | 49% | 60% | 73% | 87% | 100% | 163% | 148% | 228% | 198% | 262% | 184% |

Per-Capita Emissions

| | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | | 2025 | | 2030 | |
|-----------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| Total excl. LULUCF | | | | | | low | high | low | high | low | high |
| Population (Mio) | 8 | 11 | 13 | 15 | 18 | 20 | 20 | 24 | 24 | 27 | 27 |
| Per-Capita Emissions (tCO2eq/cap) | 2.2 | 2.1 | 2.1 | 2.2 | 2.2 | 3.0 | 2.7 | 3.6 | 3.2 | 3.6 | 2.5 |
| Relative 1990 | 100% | 95% | 99% | 100% | 99% | 139% | 127% | 168% | 146% | 167% | 117% |
| Relative 2000 | 105% | 100% | 104% | 105% | 104% | 146% | 133% | 176% | 153% | 176% | 123% |
| Relative 2005 | 101% | 97% | 100% | 102% | 101% | 141% | 128% | 170% | 148% | 169% | 119% |
| Relative 2010 | 100% | 95% | 98% | 100% | 99% | 139% | 126% | 168% | 146% | 167% | 117% |
| Relative 2015 | 101% | 96% | 99% | 101% | 100% | 140% | 128% | 169% | 147% | 168% | 118% |

Data Sources:

| | | | |
|-------------|--|-------------------|------------------------------------|
| Cat1_CO2 | PRIMAPHIST17 | Cat5A1_CO2 | UNFCCC CRF + Nat. Comms. |
| Cat2367_CO2 | PRIMAPHIST17 | Cat5A2_CO2 | UNFCCC CRF + Nat. Comms. |
| Cat4_CO2 | COUNTRY-SPECIFIC USER DATA | 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 AR4 |
| 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

| 2025 rel. 2010: | 2030 rel. 2010: |
|-----------------|-----------------|
| LEADER: #N/A | LEADER: #N/A |
| CDC: #N/A | CDC: #N/A |
| ECPC50: #N/A | ECPC50: #N/A |
| ECPC90: #N/A | ECPC90: #N/A |
| GDR: #N/A | GDR: #N/A |
| INDC HIGH: 512% | INDC HIGH: 446% |
| INDC LOW: 648% | INDC LOW: 806% |

"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 |