





Filling UNFCCC Reporting tables using GACMO tool Day 3.

Training workshop for Anglophone African countries:

Deep dive into tracking NDC mitigation commitments

under the Paris Agreement

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Applied exercises Filling in CTF tables for NDC tracking

Exercise 1 Mitigation policies and measures

- Fill in the data on one mitigation policy or measure of your country in the CTF Table 5.
- Add expected GHG emissions reduction in 2030 from the GACMO model exercise

5. Mitigation policies and measures, actions and plans, including those with mitigation co-benefits resulting from adaptation actions and economic diversification plans, related to implementing and achieving a nationally determined contribution under Article 4 of the Paris Agreement (a, b)

					Type of						Estimates of	f GHG emission
	No.	Name ^(c)	Description ^(d,e, f) Obje	· · · · · · · · · · · · · · · · · · ·	,, ,	, (b)	Sector(s) affected ⁽ⁱ⁾	Gases affected	Start year of implementation	Implementing entity or entities	reductions (kt CO2 eq) ^{(j, k}	
				Objectives	es Instrument (g)						Achieved	Expected
- 1												

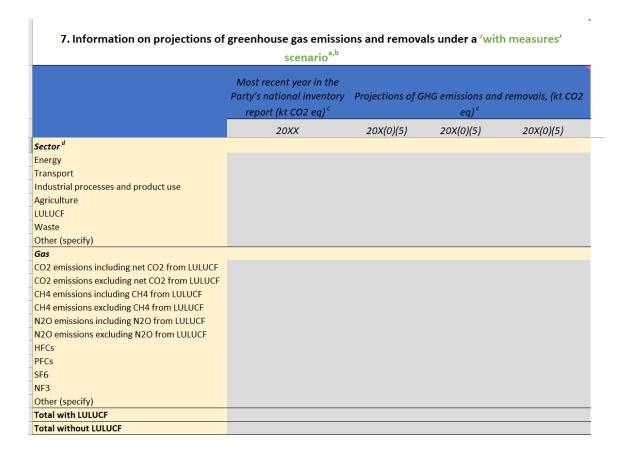
Exercise 1 Mitigation policies and measures

If the data is not available for your country, use the example of the policy of Mauritius

- Name: Electric Vehicle Integration Roadmap for Mauritius
- Objectives: Reducing consumption of fossil fuels through increased adoption of lower-carbon vehicles.
- Description: Increasing the use of electric cars to 26000 in 2030.
- Status: adopted.
- Type of instrument: regulatory, economic
- Start year of implementation: 2021
- Implementing entity or entities: Ministry of Land Transport and Light Rail
- Expected emissions reduction from GACMO model

Exercise 2A Scenario of GHG emissions under a "with measures" scenario

- Fill in the data on GHG emissions **projections under a** "with measures" scenario for your country in the CTF Table 7.
- Use the data from NDC, BUR, NC.



Exercise 2A
Scenario of GHG
emissions under a "with
measures" scenario

If the data is not available for your country, use the data for Country X

Sectoral split of mitigation scenario emissions								
ktCO2e/year	2020	2025	2030	2035	2050			
Total	316,859	320,591	330,537	292,387	230,567			
Power	105,019	104,000	109,416	79,289	21,053			
Industry	93,494	103,701	115,625	115,996	139,661			
Transport	22,296	27,066	32,602	29,728	23,083			
Households	29,921	30,484	19,456	14,571	-3,848			
Services	7,652	7,796	2,018	2,292	7,523			
Agriculture & Fishery	42,778	42,374	53,525	54,755	58,616			
Forestry	8,375	-2,689	-10,528	-12,310	-22,733			
Waste	7,323	7,859	8,422	8,066	7,212			

Exercise 2B Scenario of GHG emissions under a "without measures" scenario

- Fill in the data on GHG emissions projections under a "without measures" scenario for your country in the CTF Table 9.
- Use the data from NDC, BUR, NC.

9. Information on projections of greenhouse gas emissions and removals under a 'without measures'								
scenario ^{a,b}								
	Most recent year in the			7				
	Party's national inventory	•						
	report (kt CO2 eq) °	Projections of GHG e	als, (kt CO2 eq) °					
	20XX	20X(0)(5)	20X(0)(5)	20X(0)(5)				
Sector d								
Energy								
Transport								
Industrial processes and product use								
Agriculture								
LULUCF								
Waste								
Other (specify)								
Gas								
CO2 emissions including net CO2 from LULUCF								
CO2 emissions excluding net CO2 from LULUCF								
CH4 emissions including CH4 from LULUCF								
CH4 emissions excluding CH4 from LULUCF								
N2O emissions including N2O from LULUCF								
N2O emissions excluding N2O from LULUCF								
HFCs								
PFCs								
SF6								
NF3								
Other (specify)								
Total with LULUCF								
Total without LULUCF								

Exercise 2B
Scenario of GHG emissions under a "without measures" scenario

If the data is not available for your country, use the data for Country X

Sectoral split of BAU scenario emissions									
ktCO2e/year	2015	2025	2030	2035	2050				
Total	472,374	809,908	1,065,631	1,283,633	1,704,898				
Power	185,295	331,835	444,070	540,279	727,144				
Industry	139,020	200,943	248,370	289,025	367,988				
Transport	72,834	130,434	174,550	212,367	285,818				
Households	32,974	59,052	79,025	96,146	129,400				
Services	23,858	42,727	57,178	69,566	93,627				
Agriculture & Fishery	65,533	92,057	109,578	123,390	148,061				
Forestry	-64,020	-64,020	-64,020	-64,020	-64,020				
Waste	16,880	16,880	16,880	16,880	16,880				