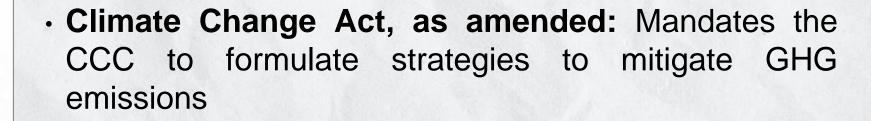


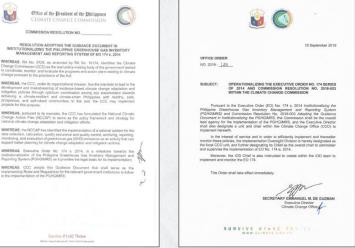
## PGHGIMRS Work Plan for FY2024

PGHGIMRS Secretariat Implementation Oversight Division iod@climate.gov.ph || (02) 8254-7056

## Legal Bases



• Executive Order No. 174, s.2014: Institutionalizes the GHG inventory management and reporting system



MALACASANPALACE

BY THE PRESIDENT OF THE PHILIPPINES EXECUTIVE ORDER NO. 174

INTERVIEW AND REPORTING SYSTEM

HEREAS. Article II. Section 16 of the 1987 Constitution tate shall protect and advance the right of the people to a balanced and ful ecology in accord with the rhythm and harmony of nature; WHEREAS, Section 6 of Republic Act (RA) No. 8748, or the "Philippine an Air Act of 1999," provides for the establishment of the Air Quality informs and Information Network, specifically the reporting of pertinent siliative and quartitative information concerning the extend of air pollution of the air pollution and quality performance rating of houstness.

WHEREAS, RA 9729, or the "Olimate Change Act of 2009," as amended by RA 10174, doclares that it is a policy of the State to strengthen; integrate, consolidate, and institutionalize overment initiatives to achieve conditiation in the implementation of plans and programs to address climate change in the context of sustainable development.

WHEREAS, the Climate Change Commission (CCC) is the lead agency in the formulation of miligation and adaptation policies and strategies to address the effects of climate change; and

WHEREAS, the National Climate Change Action Plan identified the pplementation of a national system for the archiving, reporting, monitoring, ind evaluating greenhouse gas (GHG) emissions as an activity that can upport better planning for climate change adaptation and mitigation actions.

SECTION 1. Philippine Greenhouse Gas Inventory Management and Reporting System (PGHGIMRS). The PGHGIMRS is hereby established to institutionalize the GHG inventory management and reporting system in

THE PRESIDENT OF THE PR

NOW, THEREFORE, I, BENIGNO S. AQUINO III, President of the

 CCC Resolution 2018-003: Guidance Document Provides guidance to agencies in preparing and submitting GHGI

· CCC Office Order 2024-01-004: Institutional arrangements within CCC to implement E.O. 174

commission (CCC) as the lead policy-making body of the gover lisate, monitor, and evaluate the programs and action plans rela pursuant to the provisions of the Act;

Republic of the Philippines Congress of the Philippines

> Metro Manila Fifteenth Congress

Second Regular Session

Begun and held in Metro Manila, on Monday, the twenty-fifth

---[REPUBLIC ACT NO. 10174]

AN ACT ESTABLISHING THE PEOPLE'S SURVIVAL FUND TO PROVIDE LONG-TERM FINANCE STREAMS TO ENABLE THE GOVERNMENT TO EFFECTIVELY ADDRESS THE PROBLEM OF CLIMATE CHANGE.

AMENDING FOR THE PURPOSE REPUBLIC ACT NO. 9729, OTHERWISE KNOWN AS THE "CLIMATE

CHANGE ACT OF 2009", AND FOR OTHER PURPOSES

Be it enacted by the Senate and House of Representatives of the

SECTION 1. Section 2 of Republic Act No. 9729, otherwise known as the "Climate Change Act of 2009", is hereby amended to read as follows:

"SEC. 2. Declaration of Policy. - It is the policy of the State to afford full protection and the

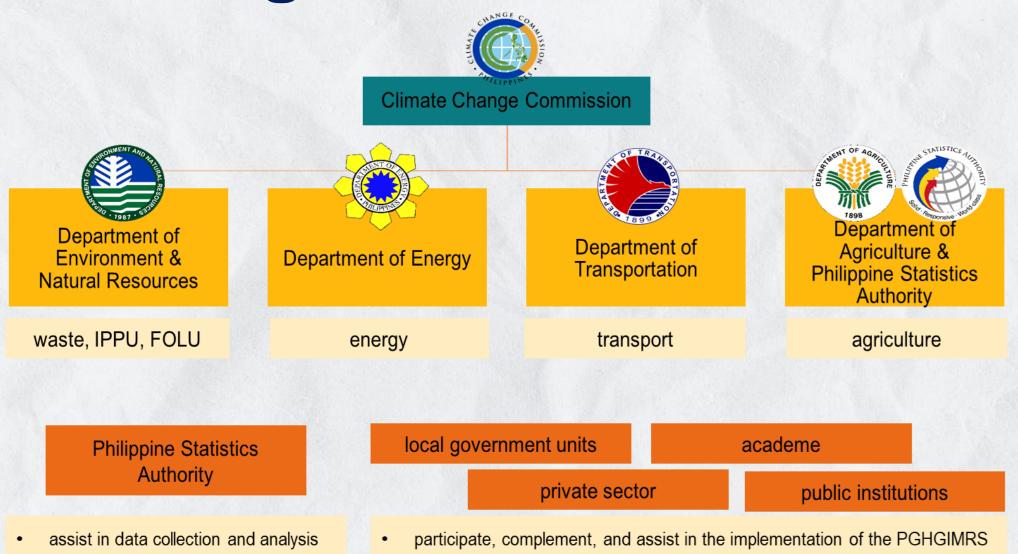
Philippines in Congress assembled:

day of July, two thousand eleven

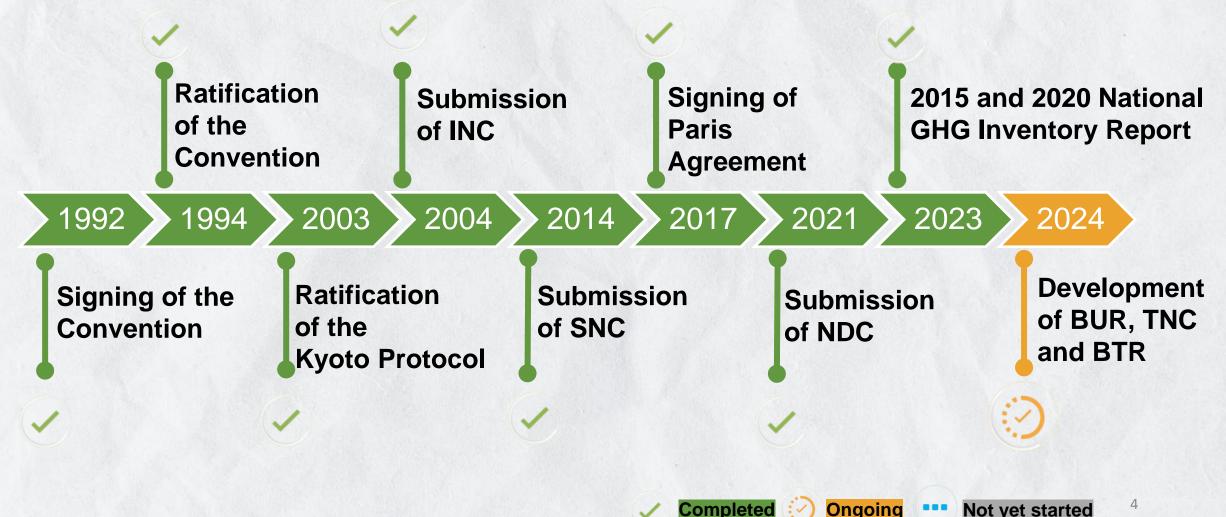
WHEREAS, pursuant to its mandate, the CCC has formulated the National Climate Change Action Plan (NCCAP) to serve as the policy framework and strategy for national climate change adaptation and miligation efforts;

S. No. 2811 H. No. 6235

## **Background on EO 174**



## **Philippine-UNFCCC Timeline**



Completed

## **Snapshot of PH GHG Initiatives**



## **BUR Overview**

- reports to be submitted by non-Annex I Parties, containing

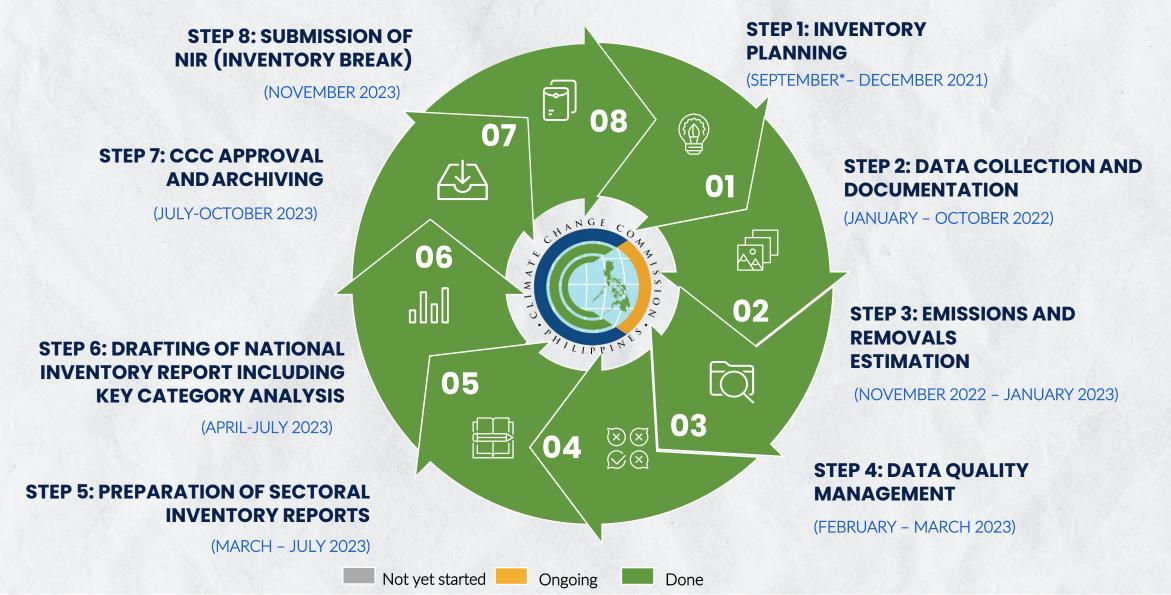
   updates of national Greenhouse Gas (GHG) inventories,
   information on mitigation actions
   needs and support received
- provide updates on actions undertaken by a Party to implement the Convention

## **BUR Status**

- Ongoing finalization of the Report

   Stakeholder Consultation Meetings
  - 28 February for NGAs;
  - 19 March for CSOs and Private Sectors
     Concurrence from NGAs
     Commission Approval March 2024

#### **2015 AND 2020 PHILIPPINE GHG INVENTORY CYCLE**





## **Summary of GHG Inventory**

Year	1994	2000	2010	2015	2020										
Methodology Used	1996 IPCC	1996 IPCC	2006 IPCC	2006 IPCC	2006 IPCC										
Global Warming Potential	AR2	AR2	AR4	AR5	AR5										
	Sector GHG Emissions (GgCO2e)														
Energy (with Transport)	50,038	69,667	77,279	106,143	129,286										
Industry/IPPU	10,603	8,610	8,363	15,297	16,772										
Agriculture	33,130	37,003	43,152	52,704	54,080										
FOLU/ LULUCF	-126	-105,111	-37,007	35,668	-25,935										
Waste	7,094	11,599	15,559	23,176	30,122										
Total (without FOLU)	100,864	126,879	144,352	197,319	230,260										
Total (with FOLU)	100,738	21,767	107,345	232,988	204,325										

## Philippine GHG Inventory as Basis for Planning and Policy Development



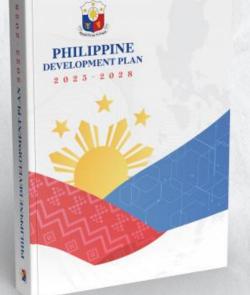
Nationally Determined Contribution Communicated to the UNFCCC on 15 April 2021

The Republic of the Philippines submits its Nationally Determined Contribution (NDC) in accordance with Decision 1/CP.21 of the Conference of Parties of the United Nations Framework Convention on Climate Change (UNFCCC).

The Philippines' NDC supports the country's national development objectives and priorities of sustainable industrial development, poverty eradication and indusive growth, energy security, and social and climate justice, and the transformation of its socio-economic sectors towards a climate and disaster-realisient and low carbon economy.

The Philippines shares the view that the NDC is a means to communicate opportunities for transforming our world with gender-responsive sustainable development options through the commitment of Parties to support and complement each other's endeavors in accordance with the partnership arrangement under the UNFCCC and the Paris Agreement.

Developed through a whole-of-government-and-society approach, the Philippines' NDC upholds the importance of meaningful participation of women, children, youth, persons with diverse sexual orientation and gender identity, differently abled, indigenous peoples, elderly, local communities, civil society, faith-based organizations, and the private sector, and recognizes the indispensable value of inclusion and collaborative participation of local governments in implementing climate actions. It shall enable a market signal to support local and foreign direct green investments. The NDC recognizes the private sector as the country's main engine of economic growth and transformation, and promotes its full engagement in climate change adaptation and mitigation.



#### Philippine NDC (2021)

#### Philippine Development Plan 2023-2028 (Chapter 15)

### **Commission Resolution 2023-005**



COMMISSION RESOLUTION NO. 2023-\_\_\_

#### ADOPTING THE 2015 AND 2020 NATIONAL GREENHOUSE GAS INVENTORY REPORT

WHEREAS, the Philippines, as a Party to the United Nations Framework Convention on Climate Change (UNFCCC), shall develop, periodically update, publish and make available to the Conference of the Parties, national inventories of anthropogenic emissions by sources and removals by sinks of all greenhouse gases (GHG) not controlled by the Montreal Protocol, using comparable methodologies to be agreed upon by the Conference of the Parties;

WHEREAS, observing the country's reportorial commitments and obligations to the UNFCCC, the Philippines communicated to the UNFCCC the 1994 and 2000 National GHG Inventory Reports, as part of the First National Communication and the Second National Communication, respectively;

WHEREAS, Republic Act (RA) No. 9729, as amended by RA No. 10174, created the Climate Change Commission (CCC) to be the lead policy-making body of the government tasked to coordinate, monitor, and evaluate the programs and action plans relating to climate change pursuant to the provisions of the Act;

WHEREAS, pursuant to Section 13 of RA 9729, as amended, the National Climate Change Action Plan (NCCAP) was formulated to serve as the policy framework and strategy for national climate change adaptation and mitigation efforts;

WHEREAS, the NCCAP has identified the implementation of a national system for the data collection, calculation, quality assurance and quality control of, archiving, reporting, monitoring, and evaluation of GHG emissions as an activity that can support better planning for climate change adaptation and mitigation actions;

WHEREAS, Executive Order No. 174 series of 2014 established the Philippine Greenhouse Gas Inventory Monitoring Report System (PGHGIMRS) to institutionalize the GHG inventory management and reporting system in government agencies to enable the country to transition towards climate-resilient pathway for low carbon development;

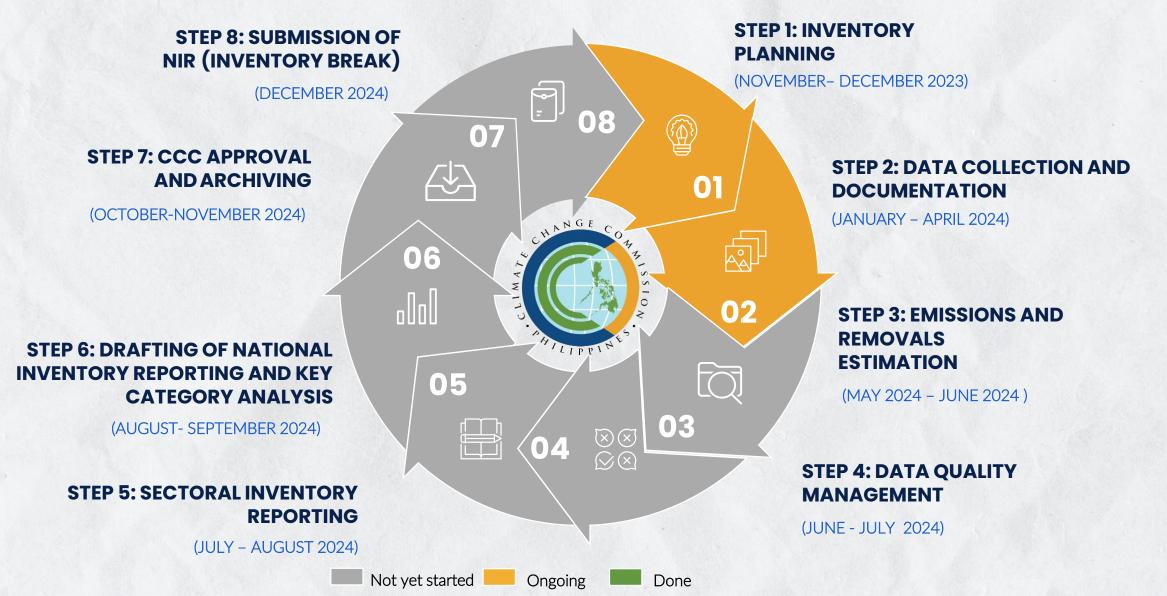
WHEREAS, in the above-mentioned executive issuances, the following agencies were designated as the lead sectoral agencies: Department of Agriculture (DA) and Philippines Statistics Authority (PSA) for the Agriculture sector; Department of Environment and Natural Resources (DENR) for the Industrial Processes and Products Use (IPPU), Wasia, and Foresitry and Other Land Use (FOLU) sectors; Department of Transportation (DOTr) for the Transport sector; and Department of Energy (DOE) for the Energy sector;

WHEREAS, to operationalize Executive Order No. 174 series of 2014, the CCC, as the overall lead agency of the PGHGIMRS, adopted Commission Resolution 2018-003 that serves as a Guidance Document in institutionalizing the Philippine Greenhouse Gas Inventory Management and Reporting System;

SURVIVE #1050

- Adopted the results of the 2015 and 2020 National GHG Inventories
- CCC shall prepare necessary IEC materials for relevant stakeholders
- PGHGIMRS shall commence the 2022 National GHG Inventory by November 2023, as part of first BTR submission
- Signed by SENR last 20 December 2023

#### **2022 PHILIPPINE GHG INVENTORY CYCLE**



#### 2022 GHG Inventory Cycle Workplan

			DEC			EC .		JAN				FEB		N	MAR		Τ	A		2		M	٩Y		JI	UN		,	JU	L		AUG			SEP			OCT			NOV			DEC			٦
Category	W	W	W	WN	NV	N N	/W	/W		/W	W	WN	VV	VM	VV	VW	/W	W	W	W	Ŵ١	NV	V W	W	W	W	WV	VV	/W	W	W	W	WV	NN	VW	W	W	N N	/W	W	WV	W	W N	W V 3 4	V		
1. Inventory Planning	1	2	3	4	1 2	2 3	4		2	3	4	1.	2 3	3 4	+ 1		3	4	1	2	3	4 1	2	3	4	1	2.	3 4		2	3	4	1	2 3	3 4	1	2	3 4	1	2	3 4		2	3 4	+		
2. Data Collection																																							18			-					
2.1. Sectoral Lead Agencies																																				1											
2.2. Progress Reporting to CCC																						-																						Π			
Commissioners and Heads of Agencies																										2																					
3. Emissions and Removals Estimation																																															
4. Data Quality Management																																															
5. Sectoral Inventory Reporting Process	;					NAS A																																						Π			
6. National Inventory Reporting Process	;												1																															Π			
7. Approval and Archiving																																															
7.1. Sectoral Data Archiving		15																																													
7.2. National Data Archiving																																															
8. Consistency and Comparability																																															
-Technical Assistance on:																																															
Phase 1: Ensure consistency and		3																																													
comparability of all PH GHG inventory																																															
reports																																															
Phase 2: Development of a manual for																																															
recalculating GHG Inventories																																															
Phase 3: Capacitate EO 174 agencies																																															
on recalculation																																								1							

#### 2022 GHG Inventory Cycle Workplan

		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
WWW	WWWWW	/wwww	/wwww	/wwwv	vwwww	WWWW	WWWW	vwwww	/WWWW	WWWW	WWWW	WWWW	
123	4 1 2 3 4	1234	1234	1234	1234	1 2 3 4	1 2 3 4	1234	1234	1 2 3 4	1 2 3 4	1234	
orkshops													
9.1. Sectoral Methodologies, including EF discussion, IPCC Sofware and CRT, and Data Requirements													
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# THANK YOU