

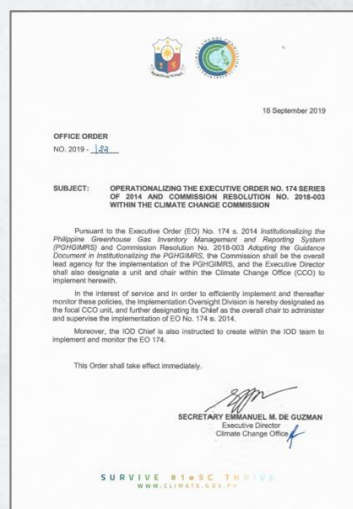
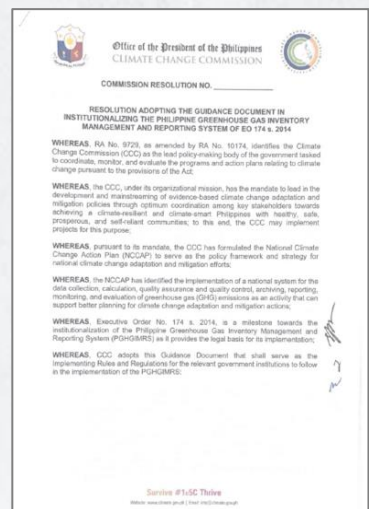
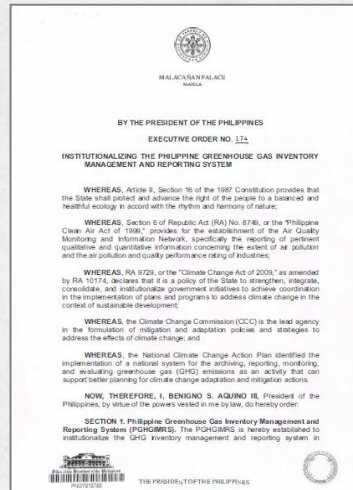
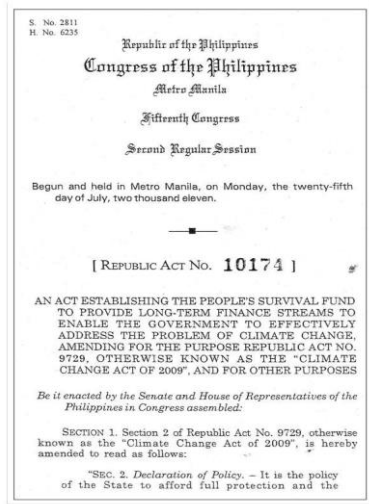


PGHGIMRS Work Plan for FY2024

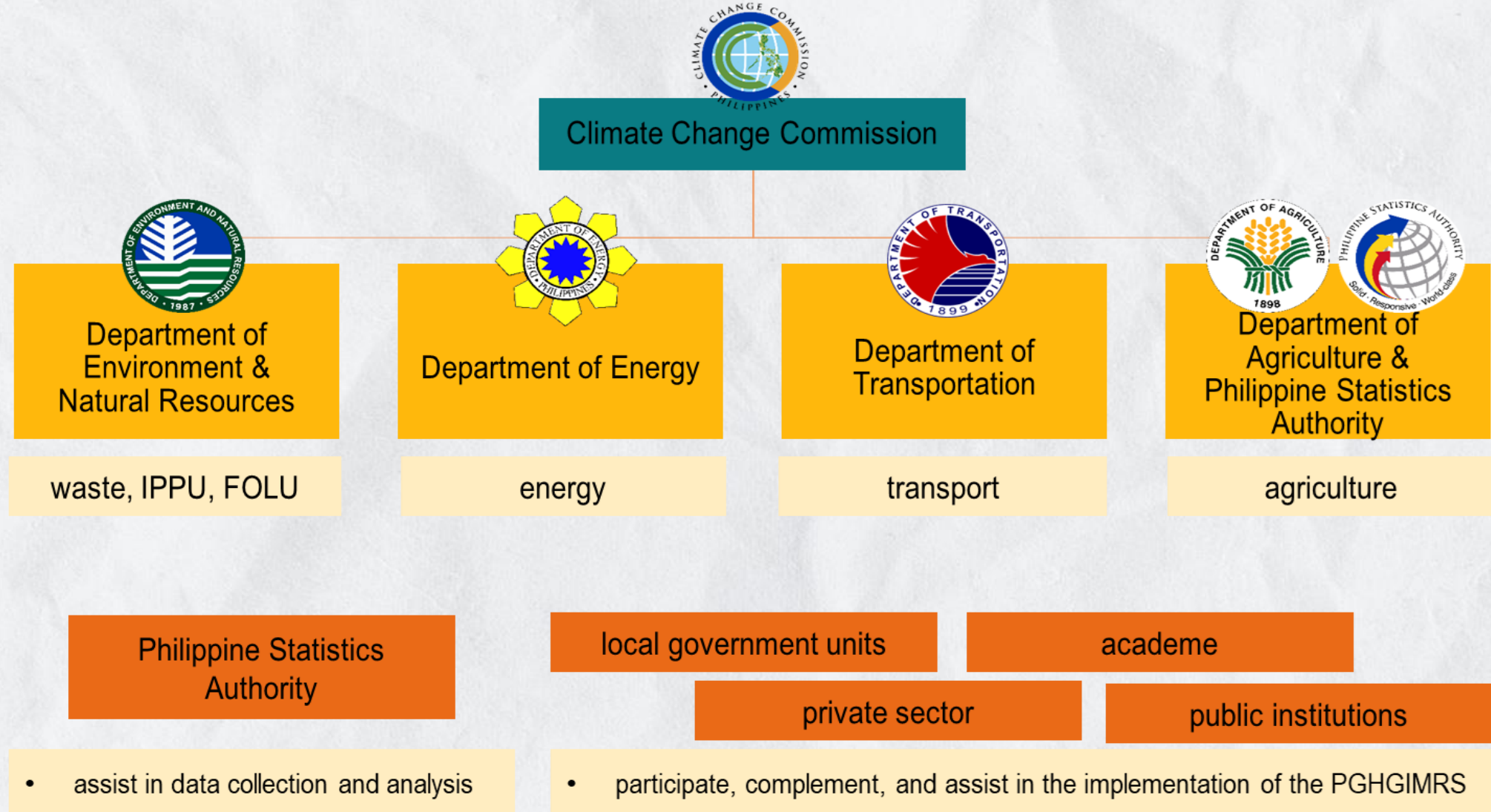
PGHGIMRS Secretariat
Implementation Oversight Division
iod@climate.gov.ph || (02) 8254-7056

Legal Bases

- **Climate Change Act, as amended:** Mandates the CCC to formulate strategies to mitigate GHG emissions
- **Executive Order No. 174, s.2014:** Institutionalizes the GHG inventory management and reporting system
- **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



Background on EO 174



- assist in data collection and analysis

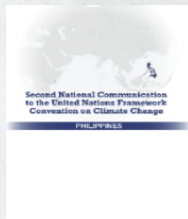
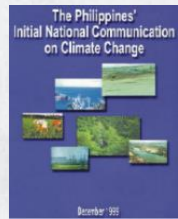
- participate, complement, and assist in the implementation of the PGHGIMRS

Philippine-UNFCCC Timeline



Snapshot of PH GHG Initiatives

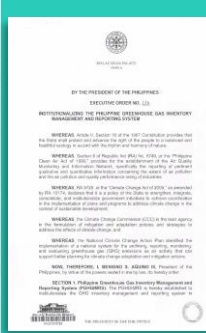
2 NATIONAL COMMUNICATIONS submitted (2004 & 2014)



EO 174

Philippine Greenhouse Gas Inventory Management & Reporting System

6 Legal issuances creating GHG inventory teams in various EO-174 agencies



AWITFE
sectors covered

Agriculture Waste IPPU
Transport FOLU Energy

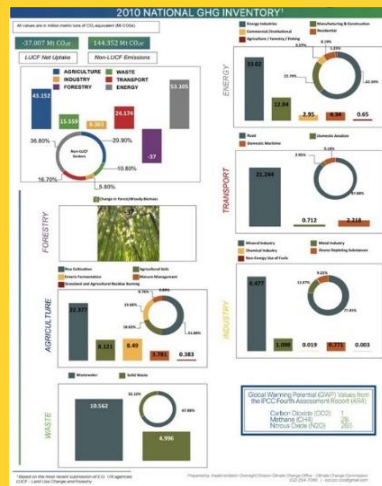
transparency system for climate action and support

NATIONAL INTEGRATED CLIMATE CHANGE DATABASE AND INFORMATION EXCHANGE SYSTEM



niccdies.climate.gov.ph/

1994 2000 2010
1996 IPCC GL. 1996 IPCC GL. 2006 IPCC GL



NATIONAL INVENTORY REPORTS



5 NATIONAL GHGI TOOLS

- EO 174 Guidance Document
- Sectoral GHGI Templates
- GHG Data Checklist
- QA/QC Critical Fixes Tool
- QA/QC Stocktake Tool

50+
GHGI capacity building activities

20+
IPCC 2006 GHGI trainings

2015 INDC submitted
2021 NDC submitted



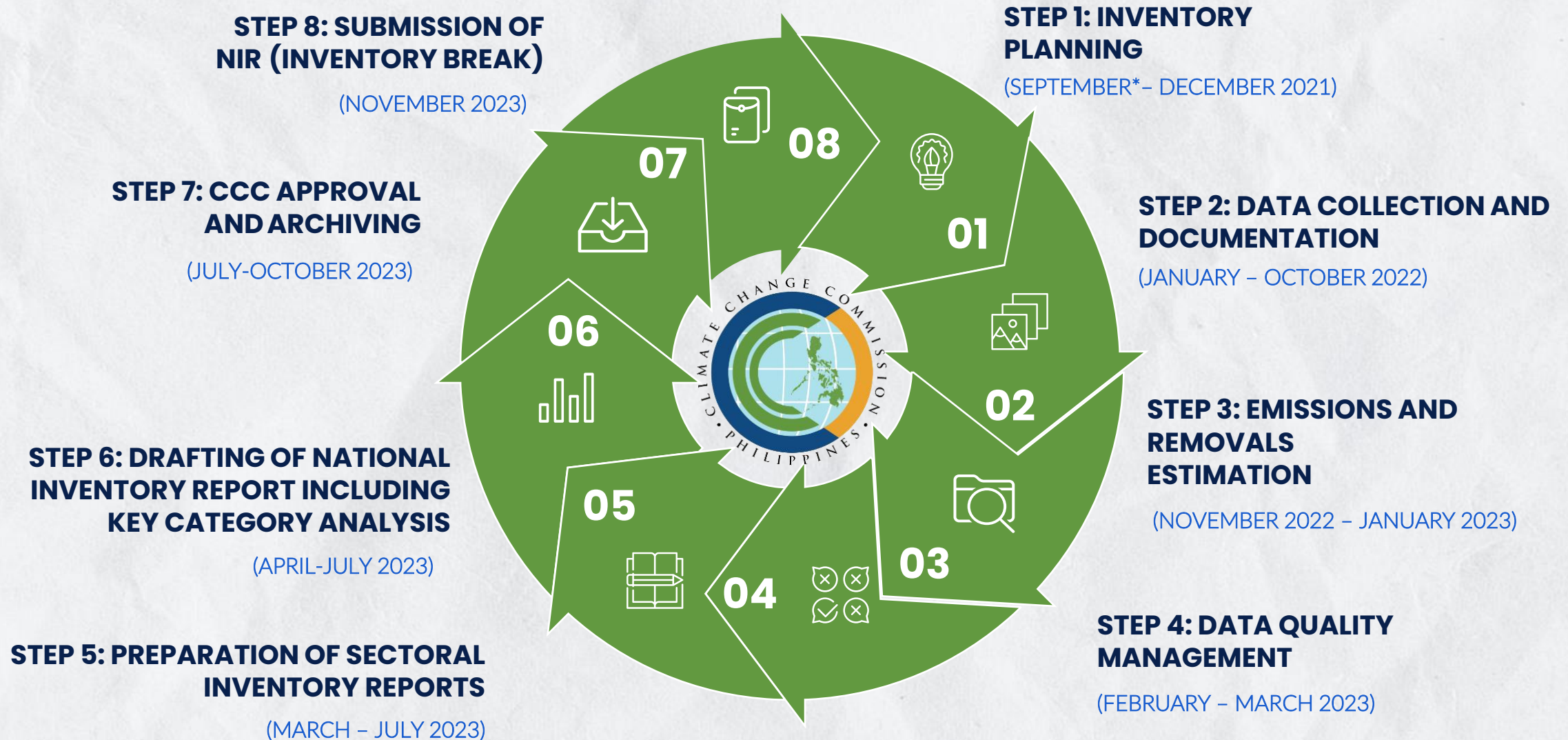
BUR Overview

- 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

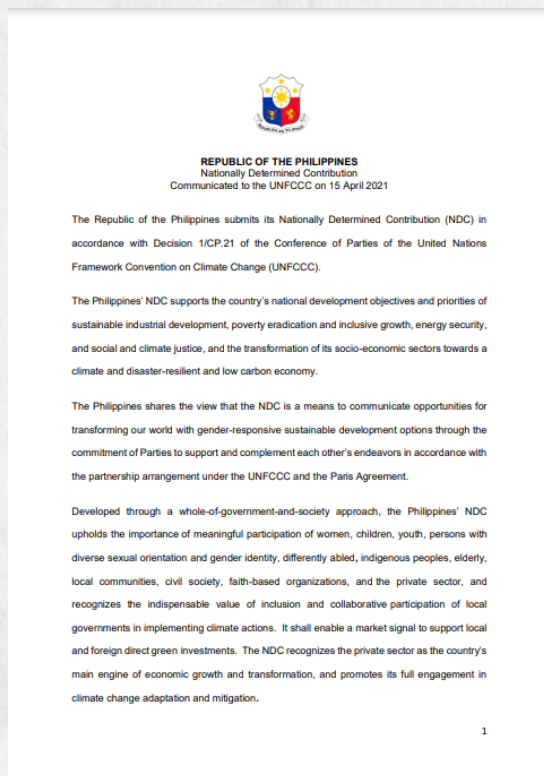


■ Not yet started ■ Ongoing ■ Done

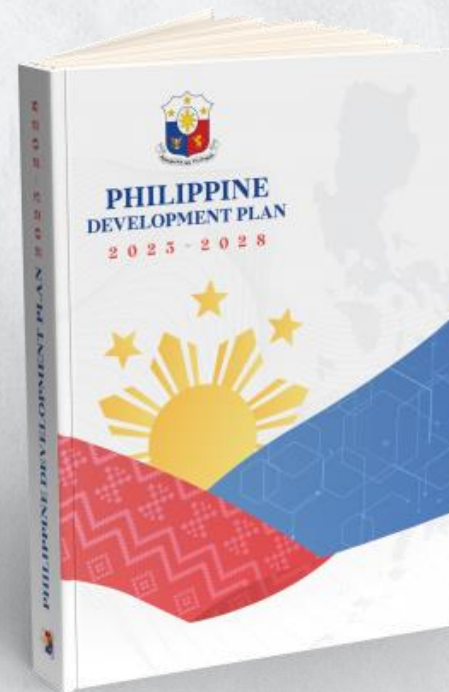
Summary of GHG Inventory

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



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 reporting 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;

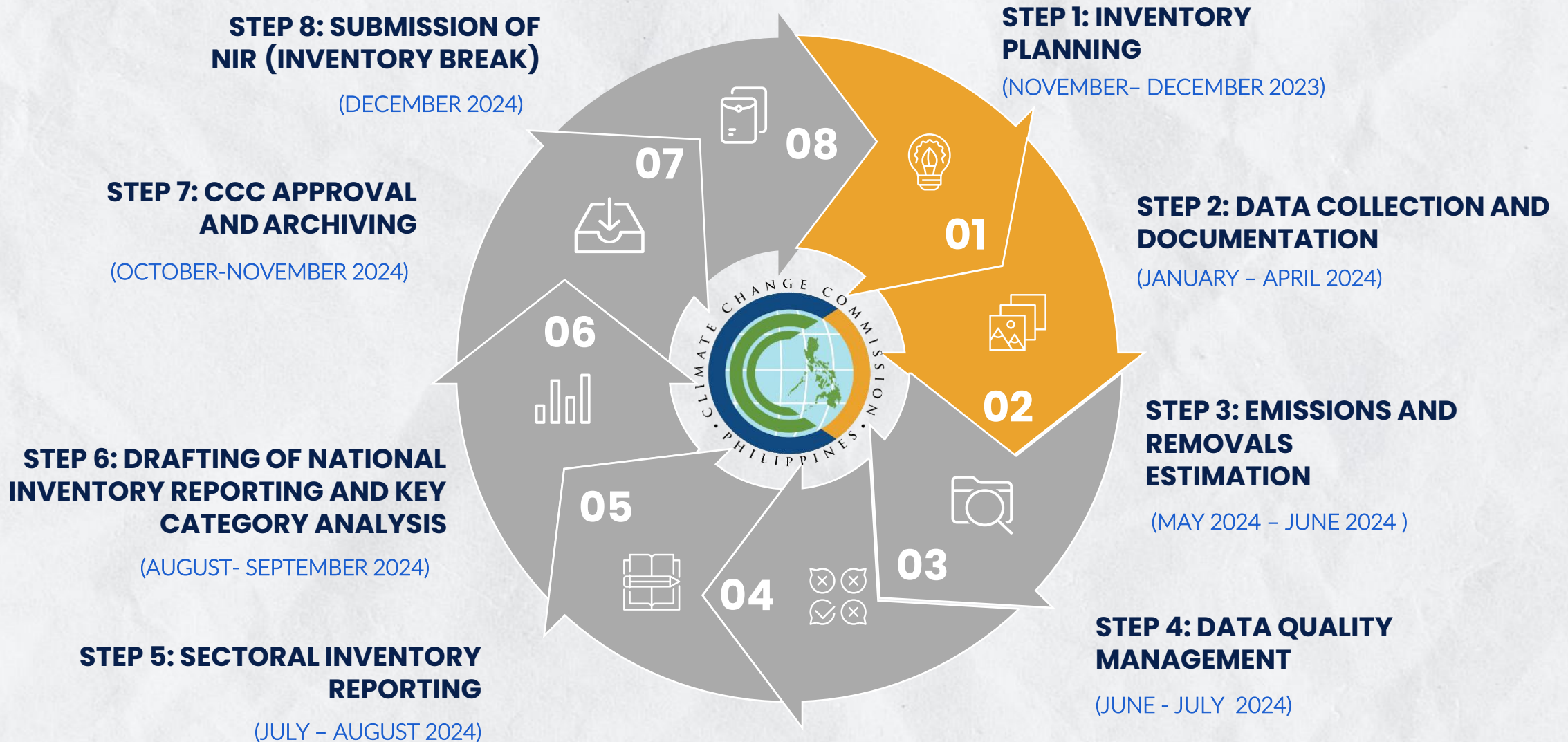
WHEREAS, in the above-mentioned executive issuances, the following agencies were designated as the lead sectoral agencies: Department of Agriculture (DA) and Philippines Statistics Authority (PSA) for the Agriculture sector; Department of Environment and Natural Resources (DENR) for the Industrial Processes and Products Use (IPPU), Waste, and Forestry 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;


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- 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



Not yet started Ongoing Done



CLIMATE CHANGE
COMMISSION

Image Source: Philippine Star

**THANK
YOU!**

