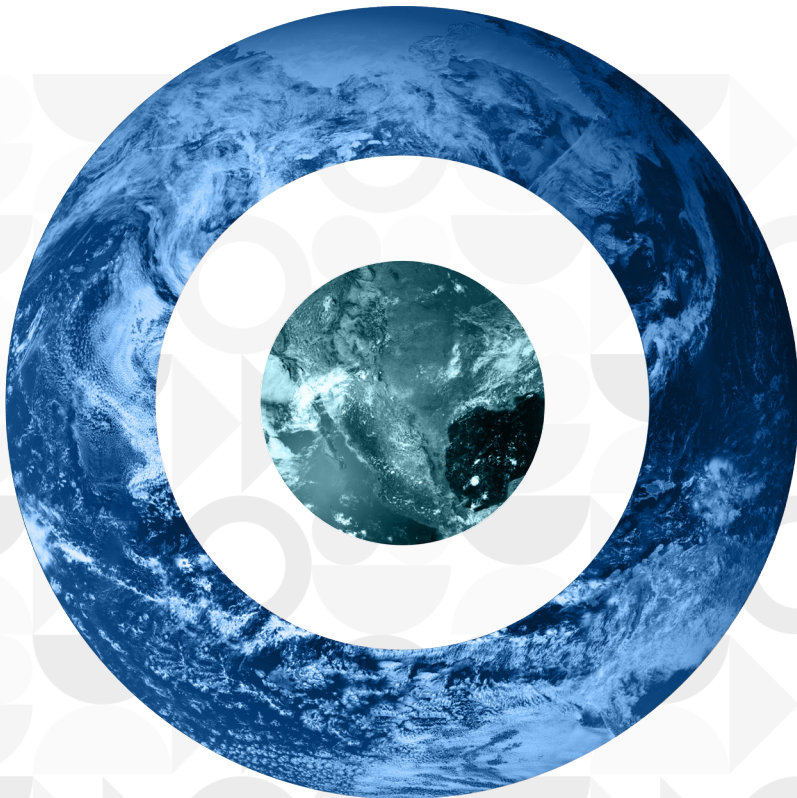




CLIMATE CHANGE COMMISSION

2022 ACCOMPLISHMENT REPORT





CLIMATE CHANGE COMMISSION

2022

**ACCOMPLISHMENT
REPORT**

All data and materials contained in the **CCC 2022 Accomplishment Report** are properties of the Climate Change Commission (CCC), unless otherwise indicated. Reusing, republishing, or reprinting part of this Report without written consent is highly discouraged.

This Report is for general information and educational purposes only. Any other use, including commercial purposes, is strictly prohibited.

The information in this Report is accurate, adequate, valid, and reliable to the best of our knowledge abilities. However, we assume no liability for any errors or omissions, nor the availability of the information. For any inquiries, you may reach us at **info@climate.gov.ph**.

The CCC will not be liable for any losses or damages arising from the use of, or inability to use the Report, or any material contained in it, or from any action or decision taken as a result of using the Report. The CCC-CCO reserves its right to make additions, reductions, or modifications to the contents of the report at any time without prior notice.

Layout and design by the Information & Knowledge Management Division.

©2023 Climate Change Commission. All Rights Reserved.

Contents

	Message from the Commissioners	13
	About the Climate Change Commission	14
1	Legislative Measures and Policy Recommendations for Climate Change Adaptation and Mitigation	17
	Technical Inputs to Legislation	18
	National Climate Risk Management Framework (NCRMF)	20
	Policy Initiatives	21
	Internal Legal Advisory and Documentation	22
2	Pursuing Partnerships and Coordination for Stronger Climate Action	25
	Technical Advisory and Capacity Building to LGUs	26
	Formal Coordination Mechanisms Established	39
	Partnership Agreements	42
	Consultations with Civil Society Organizations	47
3	Monitoring and Evaluation	49
	Monitoring of the National Climate Change Action Plan for FY 2017-2020	50
	Monitoring of Local Climate Change Action Plans	51
	National Climate Change Expenditure Tagging	53
	Local Climate Change Expenditure Tagging	55
	Climate Change Expenditure Tagging Review	57
	Executive Order 174 Monitoring	59
4	Climate Finance	61
	People's Survival Fund	62
	Green Climate Fund	69
	Foreign-Assisted Projects	71

5	International Climate Negotiations	75
	4th Asia Pacific Water Summit	76
	Meeting with H.E. Ban Ki Moon and Green Climate Fund Officials	77
	STOCKHOLM+50: A Healthy Planet for the Prosperity of All - Our Responsibility, Our Opportunity	78
	56th Sessions of the UNFCCC Subsidiary Bodies	79
	2nd Dushanbe Water Process Conference	82
	Third Technical Expert Dialogue (TED3) on the New Collective Quantified Goal (NCQG) on Climate Finance	83
	COP27 Heads of Delegation Informal Consultation on Loss and Damage	84
	Pre-COP27	85
	Regional Dialogue and Knowledge Exchange on Climate Finance in Asia-Pacific - Leveraging and Managing Climate Finance for Sustainable Development	86
	COP27 Informal Consultation on Mitigation and Climate Finance	87
	Third Workshop Under the Glasgow-Sharm El-Sheikh Work Programme on Global Goal on Adaptation	88
6	Information, Education, and Communications Campaigns	89
	Observance of the 15th Global Warming and Climate Change Consciousness Week	92
	Engaging the Youth in Climate Action	102
	Information, Education, and Communication Initiatives	107
	Initiatives for Public Awareness and Participation	108
	Social Media Presence	109
	CCC in the News	110
	Climate Information Materials	111
	National Integrated Climate Change Database and Information Exchange System (NICCDIES)	112
7	Institutional Strengthening of the CCC	117
	Financial Management	118
	Human Resource	120
	Capacity-Building of Personnel	121
	Strategic Planning Workshop	122
	Commission Meetings	123
	Management Committee Meetings	124
	General Support Services	124

List of Acronyms

4AWPS	4th Asia Pacific Water Summit
AAH	Action Against Hunger
ADB	Asian Development Bank
AEV	Aboitiz Equity Ventures
AFD	Administrative and Finance Division
AFI	Aboitiz Foundation. Inc.
AFoCo	Asian Forest Cooperation Organization
AFOLU	Agriculture, Forestry and Other Land Uses
AIM	Asian Institute of Management
AIP	Annual Investment Program
AM	Adaptation Mechanism
APA	Adapting Philippine Agriculture
ASEAN	Association of Southeast Asian Nations
BCG	Boston Consulting Group
BOT	Build-Operate-Transfer
BUR	Biennial Update Report
CARP	Climate Change Adaptation and Community Resilience in the Philippines
CCA	Climate Change Adaptation
CCAM-DRR	Cabinet Cluster on Climate Change Adaptation, Mitigation, and Disaster Risk Reduction
CCC	Climate Change Commission
CCET	Climate Change Expenditure Tagging
CCM	Climate Change Mitigation
CCO	Climate Change Office
CDP	Comprehensive Development Plan
CDRA	Climate and Disaster Risk Assessments
CFTC	Create for the Climate
CHED	Commission on Higher Education
CI2	Climate Investor Two
CIS	Climate Information and Services
CLGU	City Local Government Unit
CLUP	Comprehensive Land Use Plan
CNP	Carbon Neutral Program
CO	Capital Outlays
CONNECT	Communicating Opportunities to Network, Navigate, and Explore Climate Transformations
COP27	27th Session of the Conference of Parties
CRIGG	Climate Resilient and Inclusive Green Growth
CSC	Civil Service Commission
CSO	Civil Society Organization
CSR	Corporate Social Responsibility
CSW	Complete Staff Work
CVF	Climate Vulnerable Forum
CVRIS	Climate Vulnerability and Risk Information System
DA	Department of Agriculture
DBM	Department of Budget and Management
DENR	Department of Environment and Natural Resources
DFA	Department of Foreign Affairs

DHSUD	Department of Human Settlements and Urban Development
DICT	Department of Information and Communications Technology
DILG	Department of the Interior and Local Government
DILG-LGA	Department of the Interior and Local Government-Local Government Academy
DND-OCD	Department of National Defense-Office of Civil Defense
DOE	Department of Energy
DOF	Department of Finance
DOLE	Department of Labor and Employment
DOST	Department of Science and Technology
DOTr	Department of Transportation
DRR	Disaster Risk Reduction
DTI	Department of Trade and Industry
eLCCAP	Enhanced Local Climate Change Action Plan
EM	Emerging Markets
EMB	Environmental Management Bureau
ENACT	Empowering Nurtured Alliance for Climate Action and Transformation
EO	Executive Order
EPR	Extended Producers' Responsibility
ESG	Environmental, Social and Governance
ETF	Enhanced Transparency Framework
FAP	Foreign Assisted Project
FPH	First Philippine Holdings, Inc.
GAA	General Appropriations Act
GAD	Gender and Development
GAP	Gender Action Plan
GCA	Global Commission on Adaptation
GCF	Green Climate Fund
GCG	Governance Commission for Government-Owned or -Controlled Corporations
GEF	Global Environment Facility
GGA	Global Goal on Adaptation
GGGI	Global Green Growth Institute
GHG	Greenhouse Gas Inventory
GHGI	Greenhouse Gas Inventory
GIZ	Deutsche Gesellschaft für Internationale Zusammenarbeit
GMEF	Gender Mainstreaming Evaluation Framework
GOCC	Government-Owned and Controlled Corporation
GSIS	Government Service Insurance System
HEI	Higher Education Institutions
HUC	Highly Urbanized City
ICC	Independent Component City
IKMD	Information and Knowledge Management Division
ILO	International Labour Organization
IOM	International Organization for Migration
IPCC	Intergovernmental Panel on Climate Change
IPPU	Industrial Processes and Product Use
IRR	Implementing Rules and Regulation

ITAP	Investment and Technical Assistance Plan
KFF	Klima Film Festival
LBP	Land Bank of the Philippines
LCCAP	Local Climate Change Action Plan
LC CET	Local Climate Change Expenditure Tagging
LCIB	Local Climate Investment Brief
LDC	Least Developed Country
LGRRC	Local Governance Regional Resource Centers
LGU	Local Government Unit
LLPD CPI	League of Local Planning and Development Coordinators of the Philippines, Inc.
LLS	Legislative Liaison System
LNB	Liga ng mga Barangay
LPPWP	Las Piñas - Parañaque Wetland Park
LRI	Learning Resource Institute
LSD	Legal Services Division
MAO	Municipal Agriculture Office
MEA-FPA	Multilateral Environmental Agreement Focal Point Agency
MEO	Municipal Engineering Office
MLGU	Municipal Local Government Unit
MOA	Memorandum of Agreement
MOOE	Maintenance and Other Operating Expenses
MRRMC	Municipal Risk Reduction and Management Council
MRV	Measurement, Reporting and Verification
MSME	Micro, Small and Medium Enterprises
MWSS	Metropolitan Waterworks and Sewerage System
NAP	National Adaptation Plan
NAPWC	Ninoy Aquino Parks and Wildlife Center
NCCAP	National Climate Change Action Plan
NCCET	National Climate Change Expenditure Tagging
NCCT	National Council for Children's Television
NCR	National Capital Region
NCRMF	National Climate Risk Management Framework
NDA	National Designated Authority
NDC	Nationally Determined Contribution
NDRRMC	National Disaster Risk Reduction and Management Council
NFSCC	National Strategy Framework for Climate Change
NGA	National Government Agency
NICCDIES	National Integrated Climate Change Database Information and Exchange System
NPTE	National Panel of Technical Experts
NSC	National Steering Committee
NSPP	NDC Support Project for the Philippines
NSWMC	National Solid Waste Management Commission
OCD	Office of Civil Defense
ODED	Office of the Deputy Executive Director
OFP	Operational Focal Point
PA	Partnership Agreement

PAC	Provincial Agricultural Center
PAGASA	Philippine Atmospheric, Geophysical and Astronomical Services Administration
PATLEPAM	Philippine Association of Tertiary Level Educational Institutions in Environmental Protection and Management
PCAF	Philippine Council for Agriculture and Fisheries
PCCI	Philippine Chamber for Commerce and Industry
PCG	Philippine Coast Guard
PCW	Philippine Commission on Women
PDRRMO	Provincial Disaster Risk Reduction Management
PGF	Pension and Gratuity Fund
PGHGIMRS	Philippine Greenhouse Gas Inventory Management and Reporting System
PHILLBO	Philippine League of Local Budget Officers
PIA	Philippine Information Agency
PIF	Project Identification Form
PLLO	Presidential Legislative Liaison Office
PRA	Philippine Reclamation Authority
PRC	Professional Regulation Commission
PRDD	Policy Research and Development Division
PS	Personnel Services
PSA	Philippine Statistics Authority
PSAG	Private Sector Advisory Group
PSC	Project Steering Committee
PSF	People's Survival Fund
QAR	Quality Assurance Review
R&DB	Research, Development, and Business
REECS	Resources, Environment, and Economics Center for Studies
RRP	Risk Resiliency Program
SB56	56th Sessions of the UNFCCC Subsidiary Bodies
SFFI	Society of Filipino Foresters
SIDS	Small Island Developing States
SPD	Strategic Partnership Division
SPMS	Strategic Performance Management System
SSCIS	South-South Collaboration on Climate Information and Services
SUC	State University and College
SUPP	Single-Use Plastic Products
ToT	Training of Trainers
TWG	Technical Working Group
UNDP	United Nations Development Programme
UNFCCC	United Nations Framework Convention on Climate Change
UPRI	University of the Philippines Resilience Institute
VCED	Vice Chairperson and Executive Director
WE CAN	Working to Empower Climate Action Network
WIM	Warsaw International Mechanism
WVSU-CAF	West Visayas State University-College of Agriculture and Forestry

List of Tables

Table 1.	List of Legal Memoranda	22
Table 2.	Number of Agencies and Participants during CCET Orientation	26
Table 3.	Activities with LCCET Capacity Building	29
Table 4.	LGUs' Submission of LCCAP for 2022	30
Table 5.	Batches of Training of Trainers	30
Table 6.	Year-on-Year amount of CCET at the National Level (in '000)	54
Table 7.	National Government Institutions and SUCs given virtual CCET QAR Technical Assistance	54
Table 8.	Count of AIP-CCET submitted to the LGU CCET Help Desk, FY 2018-2022	55
Table 9.	Online Sectoral Training-Workshop on 2006 IPCC Guidelines conducted by CCC	59
Table 10.	Climate Change-Related Foreign-Assisted Projects	72
Table 11.	CCC Budget for FY 2022	118
Table 12.	CY 2022 Recruitment, Selection, and Hiring	120
Table 13.	Internal and External Trainings participated by CCC personnel	120
Table 14.	Table 14. Capacity building activities for personnel of the CCC	121
Table 15.	International Trainings and Workshops funded by the organizers and participated by CCC personnel	122

List of Figures

Figure 1.	Number of Agencies and Participants during CCET Orientation	27
Figure 2.	Activities on the Development of the NCCAP Monitoring Report FY 2017-2020	50
Figure 3.	LCCAP Compliance by LGU Type for CY 2022	51
Figure 4.	LCCAP Compliance by Region for CY 2022	52
Figure 5.	National CCET Compliance over the Years	53
Figure 6.	Local CCET Compliance Monitoring Rate FY 2018-2022	56

Message from the Commissioners

The Climate Change Commission (CCC) shares with you this 2022 Accomplishment Report, highlighting our achievements and successes over the past year. It is a testament to the hard work and dedication of every member of the team, and it is a privilege to work with such a talented and motivated group of individuals.

The year 2022 ushers a new cohort of leadership into the organization. Led by Vice Chairperson Robert E.A. Borje, together with Commissioners Rachel Anne S. Herrera and Albert P. Dela Cruz, Sr., the CCC has made tremendous strides in advancing our mission.

With our close coordination with the Department of Budget and Management and the national government instrumentalities, we were able to tag PHP289.7 billion of the 2022 General Appropriations Act for climate change expenditures. For Fiscal Year 2023, this increases to PHP458.6 billion.

Disrupted by the global health emergency for two consecutive years, the Government of the Philippines returned to international climate diplomacy through its participation in the 56th Sessions of the Subsidiary Bodies to the UNFCCC in June 2022 and the 27th Session of the Conference of the Parties in November 2022. We articulated our positions on adaptation, loss and damage, mitigation and emissions avoidance, climate finance, capacity building, technology development and transfer,

the Global Stocktake, and gender and climate change. True to our mission, the CCC will continue its work on updating the National Strategy Framework on Climate Change, and developing the country's National Adaptation Plan and the National Determined Contribution Implementation Plan. This will help guide the country toward the achievement of our commitments to Agenda 2030 on Sustainable Development Goals and the Paris Agreement.

We will pursue and strengthen our partnerships for stronger climate action, together with development partners, civil society organizations, and the private sector, to lead the country toward a climate-resilient and climate-smart Philippines.

Moving forward, we are poised to advance further the country's commitments and engagements in global and local climate action through continuous implementation of both new and existing policies, programs, and initiatives with the "Build Right At First Sight" principle. As such, we have opened up the pathway toward the development of CCC's two-year and five-year strategic work plans to ensure that they are consistent with our mandate and in support of the country's national development agenda.

In conclusion, we thank the national government agencies, development partners, civil society organizations, the private sector, and all those who have worked with us over the past year. We are confident that we will continue to make great strides in the coming year.



Rachel Anne S. Herrera
Commissioner

Robert E.A. Borje
Commissioner
Vice Chairperson and Executive Director

Albert P. Dela Cruz
Commissioner

About the CCC

The Climate Change Commission (CCC) is the lead policy-making body of the government tasked to coordinate, monitor and evaluate the programs and action plans of the government relating to climate change.

Mandate

Pursuant to the Climate Change Act, the CCC has the following powers and functions:

- a. Ensure the mainstreaming of climate change, in synergy with disaster risk reduction, into the national, sectoral, and local development plans and programs;
- b. Coordinate and synchronize climate change programs of national government agencies;
- c. Formulate a Framework Strategy on Climate Change to serve as the basis for a program for climate change planning, research and development, extension and monitoring of activities on climate change;
- d. Exercise policy coordination to ensure the attainment of goals set in the framework strategy and programs on climate change;
- e. Recommend legislation, policies, strategies, programs on the appropriations for climate change adaptation and mitigation, and other related activities;
- f. Recommend key development investments in climate-sensitive sectors, such as water resources, agriculture, forestry, coastal and marine resources, health, and infrastructure to ensure the achievement of national sustainable development goals;
- g. Create an enabling environment for the design of relevant and appropriate risk-sharing and risk-transfer instruments;
- h. Create an enabling environment that shall promote broader multi-stakeholder participation and integrate climate change mitigation and adaptation;
- i. Formulate strategies on mitigating GHG and other anthropogenic causes of climate change;
- j. Coordinate and establish a close partnership with the National Disaster Coordinating Council (National Disaster Risk Reduction and Management Council) in order to increase efficiency and effectiveness in reducing the people's vulnerability to climate-related disasters;
- k. In coordination with the Department of Foreign Affairs, represent the Philippines in climate negotiations;
- l. Formulate and update guidelines for determining vulnerability to climate change impacts and adaptation assessments and facilitate the provision of technical assistance for their implementation and monitoring;
- m. Coordinate with local government units (LGUs) and private entities to address vulnerability to climate change impacts of regions, provinces, cities, and municipalities;
- n. Facilitate capacity building for local adaptation planning, implementation, and monitoring of climate change initiatives in vulnerable communities and areas;
- o. Promote and provide technical and financial support to local research and development programs and projects in vulnerable communities and areas; and
- p. Oversee the dissemination of information on climate change, local vulnerabilities and risks, relevant laws and protocols, and adaptation and mitigation measures.



Mission

The Commission leads the development and mainstreaming of evidence-based climate adaptation and mitigation policies through optimum coordination among key stakeholders towards achieving a climate-resilient and climate-smart Philippines with healthy, safe, prosperous, and self-reliant communities.

Vision

The Commission envisions a climate-resilient and climate-smart Philippines with highly adaptive communities.





1. Legislative Measures and Policy Recommendations for Climate Change Adaptation and Mitigation

The Climate Change Commission re-established its Legislative Liaison System (LLS) through Office Order No. 2022-092 and communicated its priority legislative measures to the Presidential Legislative Liaison Office (PLLO) for the 19th Congress. The following priority legislative measures were proposed:

- Low Carbon Economy Bill
- Philippine Disaster and Emergency Management Act/ Department of Disaster Resilience Act
- Integrated Coastal Management Act

The Commission, through the LLS, also expressed support for the following priority bills:

- Department of Water Act
- National Land Use Act
- Amendments to Build-Operate-Transfer (BOT) Law

The LLS conducted two (2) internal coordination meetings and participated in eight (8) bill deliberations and the year-end review and assessment of the PLLO LLS Cluster.



Technical Inputs to Legislation

The CCC provides inputs, comments, and position papers on climate-related legislation in Congress. The CCC made recommendations on the following documents:

- Implementing Rules and Regulations (IRR) for the Extended Producer Responsibility (EPR) Act
- Climate Emergency Bill
- Integrated Coastal Resource Management Act
- Senate Resolution on Climate Emergency
- House Bill 2894 - An Act imposing Climate Tax on Electric Power Consumption
- House Bill 3359 - An Act imposing Ecotax on Batteries
- House Resolution 172 - Urging the House Committees on Ways and Means, Labor and Employment, Economic Affairs, Micro, Small and Medium Enterprise Development, and other Appropriate Committees to Conduct an Assessment, in aid of Legislation, on Ways to Incentivize 'Green' Industries with the End in view of Providing More Jobs and Promoting Sustainable Livelihood

Single-Use Plastic Products (SUPP) Roadmap

The CCC participated in five (5) technical consultations with national government agencies and legislative bodies to discuss and support the passage of a national law regulating single-use plastics (SUP). At least three (3) meetings with the World Bank Group were convened to support the development of a roadmap towards zero-single-use plastics and promoting the mainstreaming of the principles of circular economy and sustainable

consumption and production in the national and local climate strategies, plans, and programs.

Several bills proposing the regulation of the SUP are filed in Congress. These are both pending in the House Committee on Ecology and Senate Committee on Environment, Natural Resources and Climate Change.

Development of Certification Standards for the Implementation of the Green Jobs Act of 2016

In April 2016, Republic Act (RA) No. 10771 or the Philippine Green Jobs Act of 2016 was passed into law to scale up the promotion of sustainable growth and decent job creation while building resilience against the impacts of climate change by providing incentives to enterprises generating green jobs across all economic sectors.

In Section 6, the law states that: “The CCC, in consultation with concerned agencies, such as the DENR, the DTI, the DOLE, the DA, the DOE, the DILG, and the DOST, shall develop and administer appropriate standards for the assessment and certification of green goods and services, and green technologies and practices for the purpose of regulating the availment of incentives and ensuring green jobs content pursuant to the National Green Jobs Human Resource Development Plan as provided in Section 6 (a) hereof.”

The CCC and ILO developed a mechanism to meet this provision and serve as basis for the CCC to administer certification of green goods and services, green technologies, and practices for availment of incentives. These assessment and certification guidelines have the following components:

- Decent Work Standards
- Standards for Green Industry, Green Products and Services, and Green Process
- Green Jobs Content Accounting Protocol
- Green Jobs Certification Process

The CCC collaborates with other key national government agencies and the World Bank Group to advance the work on the green jobs certification standards and incentives system.

An inception report on the Green Jobs for Green Recovery study, with support from the World Bank, has been drafted. It includes discussions on the following aspects:

- Approach and methodology in delivering the engagement
- Criteria for scoping priority sectors to engage for green thresholds
- Prioritization rating for small, medium, and large enterprises
- Target companies per priority sector Joint Memorandum Circular to be issued by CCC, DOF and DOLE adopting the Green Jobs Assessment and Certification System

Stakeholder consultations were conducted on the Green Jobs Assessment and Certification Guidelines with the manufacturing and food processing sector, real estate and tourism sectors, transport and logistics sectors, finance and software/apps sectors, environment sector, waste sector, and energy sector to discuss the following aspects of the guidelines:

- Green Jobs Assessment and Certification Guidelines;
- Green Metrics and Thresholds;
- Green Certification Bodies;
- Green Industry List; and
- Green Jobs Accounting Protocol.

Entering 2023, the CCC also initiated the creation of the Inter-agency Technical Working Group (TWG) for the Green Jobs Act implementation. Nominations of members to the TWG from six (6) agencies have been submitted to the CCC.

Further, the Technical Guidelines were likewise disseminated to the relevant agencies for their review and concurrence.

National Climate Risk Management Framework (NCRMF)

The National Climate Risk Management Framework (NCRMF), adopted through CCC Resolution No. 2019-001, underpins the Philippines' climate change adaptation and loss and damage management work. In view of the increasing threat of climate change, the country's risk management work is pursued with a probabilistic approach.

All planning, programming, and implementation undertakings will be based on historical and projected multi-hazard risk assessments and translated systematically to risk management actions covering risk prevention, risk reduction and residual impact mitigation. These actions are critical in the formulation of the National Adaptation Plan (NAP) and the updating of the National Climate Change Action Plan (NCCAP).

The initiative is translated into a national program which will see through the execution and mainstreaming of the National Climate Risk Management Framework into all aspects of governance. The national program will oversee the development of capacities to deal with all aspects of climate risks and ensure that the economy and the Filipino people's well-being are secured through anticipatory climate actions.

A Stocktake Survey to collect relevant data on climate risks, information, tools and methodologies, including existing capacities available across the country was disseminated to various stakeholders, including national government agencies, local government units, and academic institutions. The survey will produce the national climate risk profile.

Further, policy discussions relating to the NCRMF and NAP were continued and sustained in the following sub-activities:

- a. Enhancing sea level rise focus for the NAP roadmap development as supported by Boston Consulting Group (BCG);
- b. Building a case of adaptation through the experience of Masantol, Pampanga;
- c. Incorporating the Top 10 Climate-Induced risks in the Philippines and strategic action points, in consultation with the NPTE;
- d. Complementing NCRMF and NAP activities with the data governance study and digital readiness strategy for climate change adaptation and disaster risk reduction;

- e. Implementing the South-South Collaboration on Climate Information Services Project (with GIZ); and
- f. Promoting and strengthening capacities on risk assessments with the University of the Philippines - Resilience Institute

The Philippine Development Plan (PDP 2023-2028) underscored the adoption of NCRMF as a tool to ramp up climate action and strengthen disaster resilience.

Under Chapter 15 of the PDP, titled “Accelerate Climate Action and Strengthen Disaster Resilience,” the NCRMF provides the framework for harmonizing and integrating

efforts of various sectors and stakeholders on climate risk management and strengthening the country’s early action system in view of the increasing losses and damages from recurring extreme weather events.

The CCC successfully conducted coordination meetings to prepare for the partnership/engagement with development partners, civil society organizations, and other stakeholders, following the guidance from strategic planning sessions and the issuance of policies relating to the operationalization of the NCRMF and formulation of the NAP.

Policy Initiatives

Climate Change and Transport Forum

The CCC works with key government agencies and stakeholders in developing policies and promoting initiatives that would address climate impacts on various sectors. For this year, the focus sectors are transport and health.

The CCC and the Department of Transportation (DOTr) conducted the Climate Change and Transport Forum: Sustaining Initiatives on Low Carbon Transport Systems and Services on 29 June 2022 at the Crowne Plaza, Ortigas Center.

This forum supports the Philippine Government’s inclusive approach to policy development which includes avoidance, mobility efficiency, and low-carbon solutions as part of the transition of the transportation industry to a low-carbon future.

Stakeholders from various transport groups and industries, civil society organizations, national government agencies, and local government units were invited to discuss ways to further mainstream climate-responsive and low-carbon practices in the transport sector.



Panel of speakers showing their pledge of support at the Climate Change and Transport Forum. 29 June 2022.

Internal Legal Advisory and Documentation

The CCC issued 45 legal memoranda for the formulation and review of policies, rules and regulations, proposed legislation, operations, and administrative matters within the CCC-CCO.

Table 1. List of Legal Memoranda

Date	Activity
1	Legal Opinion on the Intended Office Transfer in Relation to Memorandum Circular No. 3 Dated 27 July 2022 from the Office of the President
2	Termination of Office Space Rental and Timeline of the Transfer for the New Office Space
3	Request for Comments and Inputs for the Reconstitution of the Gender and Development Focal Point System (GFPS) and Creation of Committee and Decorum and Investigation (CODI)
4	Request for Final Review of the Revised Draft Commission Resolution and Special Orders for the NPTE Quarterly Honoraria Rate
5	Request for Review on the Recent Version of the Low Carbon Economy Bill
6	Request for Concurrence to the Conduct of Klima Film Festival 2022
7	Inputs and Comments on the Green Jobs Assessment and Certification System and Guidelines, Joint Memorandum and Commission Resolution
8	Request for Review of Various Documents in Relation to Green Jobs Accreditation and Certification Systems and Guidelines
9	Review of Draft of Contract of Service for Resource Person
10	Review of Contract for Repainting of the Office of the Secretary
11	Legal Query on whether the Climate Change Commission May Grant Award and Issue Certification on Carbon Neutrality
12	Notice of Non-Voting Status and Release Opt-Out Form for Unimpaired Classes and Interests Conclusively Presumed to Accept the Plan of Reorganization of Philippine Airlines Inc.
13	Request for Assistance in the Updating of 'The Philippines Journey to Resilience' Coffee Table Book
14	Request for Theme Suggestions for the 15th Annual Global Warming and Climate Change Consciousness Week
15	Input on the NPTE to the Draft Commission Resolution Adopting the Technical Report on the Case of Flooding in Masantol, Pampanga
16	Revised Draft Commission Resolution Adopting the Technical Report on the Case of Flooding in Masantol, Pampanga
17	Review of Consent Form for the Masantol Case Study Technical Report
18	Second Round of Review of the Latest Draft Technical Report for Masantol Case Study
19	Request for Inputs or Comments on the Proposal Brief Forging Partnership to Strengthen Rainwater Harvesting as Climate Change Adaptation Project
20	Request for Review of the Draft Commission Resolution and Office Orders for the NPTE Quarterly Honoraria Rate
21	Review of Contract Drafts for Extension of General Support Services

Date	Activity
22	Request for Inputs and Comments to the National Climate Change Budget Brief and Local Climate Change Investment Brief
23	Legal Query on whether the CCC May Generate Income, Supplement Financial Resources, or Accept Donations Via Services Rendered
24	Conduct of Actual Energy Audit
25	Deed of Donation between DOE and CCC
26	Request for Concurrence – Program Activity Authorization on IOD Training on Database Management Using Microsoft Excel and Data Visualization Using Infographics
27	Application for Request for Exemption from the Ban on Transfer
28	Consolidated Comments and Input on the Draft Concept Note on the Philippines-EU Sub-Committee on Environment and Climate Change under the Partnership and Cooperation Agreement
29	Comments on the Draft Concept Note on the Establishment of a PH-EU Sub Committee on Environment and Climate Change under the PH-EU PCA
30	Comments on the Redd+ Action Plan
31	Inputs on Talking Points and Backgrounders for the Philippine Interventions on the JCM's Agenda Items
32	Request for Comments on the Draft Philippine Submission to the UNFCCC Call for Gender and Climate Change-Related Information
33	Actions Taken on Comments on the CCO Transition Report Outline
34	Review of Contract for the Repainting of the Office of Commissioner Rachel Anne S. Herrera
35	Review of the Contract of the Resource Person for the Conduct of the Orientation on Disaster Mental Health
36	Review of Contract of Service for the Lease of Printer July to December 2022
37	Review of the Contract of Lease for Office Space for July to December 2022
38	Review of Extension of Contract for the Lease of Printer and Photocopier for the Month of June 2022
39	Review of Contract for Fuel and Maintenance Services for June to December 2022
40	Review of Extension of Contract for Security Service for the Months of April and May 2022
41	Review of Extension of Contract for Janitorial Service for the Months of April and May 2022
42	Review of Extension of Contract for the Lease of Office Space for the Month of June 2022
43	Review of Extension of Contract for the Lease of Office Space for the Month of May 2022
44	Review of Various Contracts for Mandatory Expenses for the Month of May 2022
45	Review of Extension of Contract for the Lease of Office Space for the Month of April 2022

2022
ACCOMPLISHMENT
REPORT



2. Pursuing Partnerships and Coordination for Stronger Climate Action

Technical Advisory and Capacity Building to LGUs

The CCC provides technical assistance and support to local government units and communities that are considered as “climate frontliners” as they bear the brunt of climate impacts and are expected to manage local climate

risks and hazards. Local action planning and budget tagging were the main services provided by the CCC to LGUs this year.

National Climate Change Expenditure Tagging

The CCET Helpdesk, together with the DBM, continued to reinforce the capacity of NGAs, SUCs, and GOCCs to undertake Climate Change Expenditure Tagging (CCET). For the FY2023 Budget Preparation, the CCC also collaborated with the Governance Commission for GOCCs (GCG) and the Commission on Higher Education (CHED) in conducting CCET Orientations to ensure their participation.

Resiliency Program (RRP), conducted the following virtual orientations: Annual CCET orientation for GOCCs (February 21); Annual CCET Orientation for SUCs Luzon Cluster and Visayas Cluster (February 22); Annual CCET Orientation for SUCs Mindanao Cluster and CCAM-DRR cabinet cluster, and CCC-DBM DILG meeting on Local CCET (February 23); and Annual CCET Orientation for NGAs (February 24).

In line with this, the CCC in coordination with the DBM, CHED, GCG, and the DENR, in harmony with the Risk

Table 2. Number of Agencies and Participants during CCET Orientation

Region	Number of Agencies			Number of Participants		
	2020	2021	2022	2020	2021	2022
NGAs	26	45	135	-	54	544
GOCCs	7	29	39	-	34	261
SUCs	0	55	115	-	85	497
Total	33	129	289	No data	173	1,302

The Virtual CCET Orientation showed an increase of 775.76% in participation from national government instrumentalities from 33 in 2020 to 289 in 2022.

Note: SUCs engagement with CCET commenced in 2021. In terms of number of participants, no data is available.

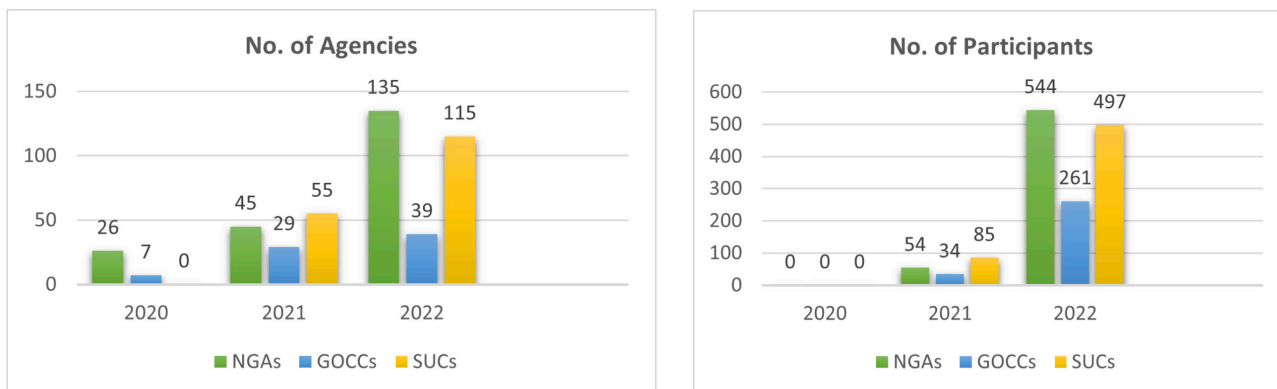


Figure 1. Number of Agencies and Participants during CCET Orientation

Work Ahead

The CCC and DBM continue to ensure that NGAs, SUCs, and GOCCs are able to identify and tag budgets under CCET and advance the capacity of government institutions to mainstream climate change through public resources.

Supporting the eight-point socioeconomic agenda of President Ferdinand Marcos, Jr. administration's the PDP, CCC and DBM are working with other national government

agencies to strengthen climate and environmental actions as well as provide capacity building on climate programming and finance.

The CCC's goal is to accelerate and strengthen climate change mainstreaming to support the Administration's goal of an upper-middle-income, low- carbon, climate-smart, and climate-resilient Philippines by 2050.



Local Climate Change Expenditure Tagging

Webinar on Leveraging Local Climate Budget for Climate Action in the context of COVID-19 Recovery and Sustainable Environmental Management

In partnership with the United Nations Human Settlements Programme (UN-Habitat), the CCC organized the webinar for national and sub-national actors on local climate budget and action on 22-23 November 2022. The Department of the Interior and Local Government (DILG) enjoined the participation of LGUs and its Regional Offices through DILG Memorandum Circular No. 2022-144. The webinar was also held as part of the annual celebration of the Global Warming and Climate Change Consciousness Week 2022.

The two-day webinar was attended by 2,277 participants representing LGUs at the barangay, municipal, city, and provincial levels (89%), national government agencies (8%), higher and primary education institutions (1%), civil society organizations (1%), and other organizations (1%). On Facebook Live, a total of 2,100 views were garnered by the livestream, the second most viewed livestream on the CCC Facebook page during the CCC week. It also gathered 118 reactions, 120 comments and was shared 58 times.

The webinar featured insights on analyzing and planning for climate action that intersects with the sectors of health and waste and maximizing local climate investments to leverage support. Plenary sessions on the first day included discussions on the CCET system and findings of its monitoring, mobilizing climate finance, plastics and waste, and institutional reforms in local governance, delivered by the Local CCET Help Desk, the DILG,

Department of Budget and Management (DBM), and the Department of Environment and Natural Resources (DENR). This was followed by panel discussions on experiences and insights from the local governments of Ormoc, Legazpi, Monkayo, and Taytay. The second day featured e-Clinic sessions to scale up the technical assistance services of the Local CCET Help Desk, which zoomed in on climate and disaster risk assessment delivered by the Department of Human Settlements and Urban Development (DSHUD); greenhouse gas inventory delivered by the CCC; and mitigation analysis, tagging climate programs and activities, and using the CCET analysis tool and quality assurance delivered by the Local CCET Help Desk.

The panelists stressed the importance of tagging climate investments in the Annual Investment Program to demonstrate leadership in climate action. They also emphasized that LGUs need to prepare themselves in accessing financing needs and that the local CCET process is an exercise in itself towards readiness.

Additionally, capacity buildings organized by various stakeholders were assisted by the CCC.

These various capacity buildings aim to equip the local governments with up-to-date information on the context of climate action to ensure evidence-based planning and programming, effective implementation and increased reporting of sub-national climate investments.

Table 3. Activities with LCET Capacity Building

Date	Activity	Organizer/Partner
05 April 2022	Capacity Development Training for Quezon Province Planning Officer	DILG R4A and Provincial Government of Quezon
16 June 2022	LGUs LCCAP Training	DILG Region V
22 July 2022	Training of Trainers on Mainstreaming DRR-CCA in the CDP+ in CARAGA Region	DILG
25 August 2022	Reinvigorating Local Economy thru Creative Budgeting Philippine League of Local Budget Officers (PHILLBO)	Philippine League of Local Budget Officers (PHILLBO)
July to November 2022	Enhanced Local Climate Change Action Plan Training of Trainers	DILG-Local Government Academy
2 September 2022	Enhancing the Capacities of Local Government Units in the Formulation of Risk-Informed Comprehensive Development Plan (CDP+)	DILG Region 5
August 31 to 02 September 2022	Enhanced LCCAP Formulation Workshop/ Writeshop for Davao de Oro LGUs	Action Against Hunger
23 September 2022	Climate Change Forum: Operation LISTO - Enhancement of Local Government Units' Capacity on Climate Change Adaptation and Mitigation, and Disaster Risk Reduction and Management	DILG-NCR
29 September 2022	Training-Workshop on Formulation of Local Climate Change Action Plan for the City of Mandaluyong	Mandaluyong LGU
October 2022	Retooling of Trainers on Mainstreaming DRR-CCA in the Comprehensive Development Plan	DILG-Bureau of Local Government Development and DILG-LGA
November 2022	Re-Orientation Workshop on Comprehensive Development Plan Formulation and Assessment	Provincial Government of Quezon



Panel Discussion during the Webinar on Leveraging Local Budgets for Climate Action in the Context of COVID-19 Recovery and Sustainable Environmental Management on 22-23 November 2022.

Local Climate Change Action Plan

Table 4. LGUs' Submission of LCCAP for 2022

Region	Total LGUs	2021	2022
TOTAL	1,715	715	1,396

The submission of Local Climate Change Action Plans (LCCAPs) of local government units (LGUs) increased by 95.24% from 715 in 2021 to 1,396 in 2022.

As of December 31, 2023, 1,396 out of 1,715 (or 81.40%) LGUs have submitted their LCCAPs.

Series of Training of Trainers (ToT) on the Formulation of Enhanced Local Climate Change Action Plan (LCCAP)

Pursuant to RA 9729, as amended, local governments are frontline agencies in the formulation, planning and implementation of climate change action plans. Under the same law, it states that it shall be the responsibility of the national government to extend technical assistance to LGUs for the accomplishment of their local climate change action plans (LCCAP)

The Climate Change Commission, in partnership with the Department of the Interior and Local Government - Local Government Academy (DILG-LGA), organized five (5) batches of Training of Trainers on the Formulation of Enhanced LCCAP, which covered different regions in the country from July to November 2022:

Table 5. Batches of Training of Trainers

Batch	Date	Venue	Regions Covered	No. of Participants
1	18-22 July 2022	Quezon City	CAR and Region 3	49
2	22-26 August 2022	Pasig City	Regions 1, 2, and 4A	53
3	19-23 September 2022	Cebu City	Regions 6, 7, 8	46
4	07-11 November 2022	Davao City	Regions 9, 11	58
5	21-25 November 2022	Pasig City	NCR, Regions 5, 6, 4B and Region 10	109

The training was attended by technical staff and trainers from Local Government Units (LGUs), Higher Education Institutions (HEIs), Learning Resource Institutes (LRIs), and DILG Regional and Provincial Offices. The CCC and DILG-LGA aimed to create a pool of regional experts that Local Governance Regional Resource Centers (LGRRCs) can tap in extending technical assistance to LGUs for their LCCAP Formulation and Enhancement.

The program included the Overview of LCCAP Process, Climate Change 101, Introduction to Climate and Disaster Risk Assessment (CDRA), Greenhouse Gas (GHG)

Inventory, Local Climate Change Expenditure Tagging (LCCET), and accessing People's Survival Fund (PSF). To equip the LGUs with the capacity to facilitate technical discussions with LGUs, coaching and mentoring were also included in the training program.

In 2023, the CCC and DILG-LGA will renew its Partnership Agreement (PA) to continue the collaboration in the provision of capacity building activities for LGUs, HEIs, and LRIs.

Enhanced LCCAP Formulation Workshop for the Municipalities of Davao de Oro

The CCC conducted the LCCAP planning process and facilitated the technical sessions on Local GHG Inventory, Review and Identification of Current Mitigation Actions, and Local Climate Change Expenditure Tagging with the Provincial Government of Davao de Oro.

Eleven (11) municipalities attended the Enhanced Local Climate Change Action Plan (eLCCAP) Workshop.

All Municipal Local Government Units (MLGUs) have completed their respective Climate and Disaster Risk Assessments (CDRAs) through the Provincial Disaster Risk Reduction and Management Office (PDRRMO) and Action Against Hunger (AAH)'s support and proceeded with the enhancement of their LCCAP.

By the end of the 5-day workshop, the participants were able to (a) mainstream CDRA results to enhanced-LCCAP using prescribed templates; (b) obtain knowledge and skills on greenhouse gas inventory (GHG); (c) enhance the contents of existing LCCAP particularly the goals, options, implementation plan, monitoring and evaluation plan and other sections; (d) present the initial output to CCC for critiquing; and (e) draft action plans to finalize e-LCCAP in each municipality.

The workshop was attended by 76 people (43 male; 33 female) consisting of representatives from the Municipal Planning and Development Office, Municipal Disaster Risk Reduction and Management Office, Municipal Environment and Natural Resources Office, Municipal Agriculture Office, and Municipal Engineering Office of the 11 municipalities in the Province of Davao de Oro.



Participants of the Culminating Batch of the Training of Trainers on the Formulation of Enhanced Local Climate Change Action Plan held 21-25 November.



Participants from the City Government of Mandaluyong during the city's Updating of Local Climate Change Action Plan (LCCAP) Training Workshop in partnership with the DILG-NCR and Climate Change Commission held on 27-30 September 2022 in Antipolo City.

Updating of LCCAP of Mandaluyong City

The CCC conducted a four-day capacity building activity in the formulation of the Local Climate Change Action Plan for the City Government Unit of Mandaluyong City. The output was a draft LCCAP based on the existing data and information from the City Local Government Unit's (CLGU) Comprehensive Land Use Plan (CLUP) and Comprehensive Development Plan (CLUP).

The Climate Change Commission, through the Strategic Partnership Division and Implementation Oversight Division, discussed and facilitated the corresponding workshops on the LCCAP development process (Steps 1-9), Climate Change 101, Greenhouse Gas Inventory, Local Climate Change Expenditure Tagging, and People's Survival Fund.

The training-workshop was attended by 26 participants from the different offices of the City Government of Mandaluyong.

One of the main outputs from the workshop was the identification of the members of the LCCAP core team, and the LCCAP working document to be accomplished by the core team.

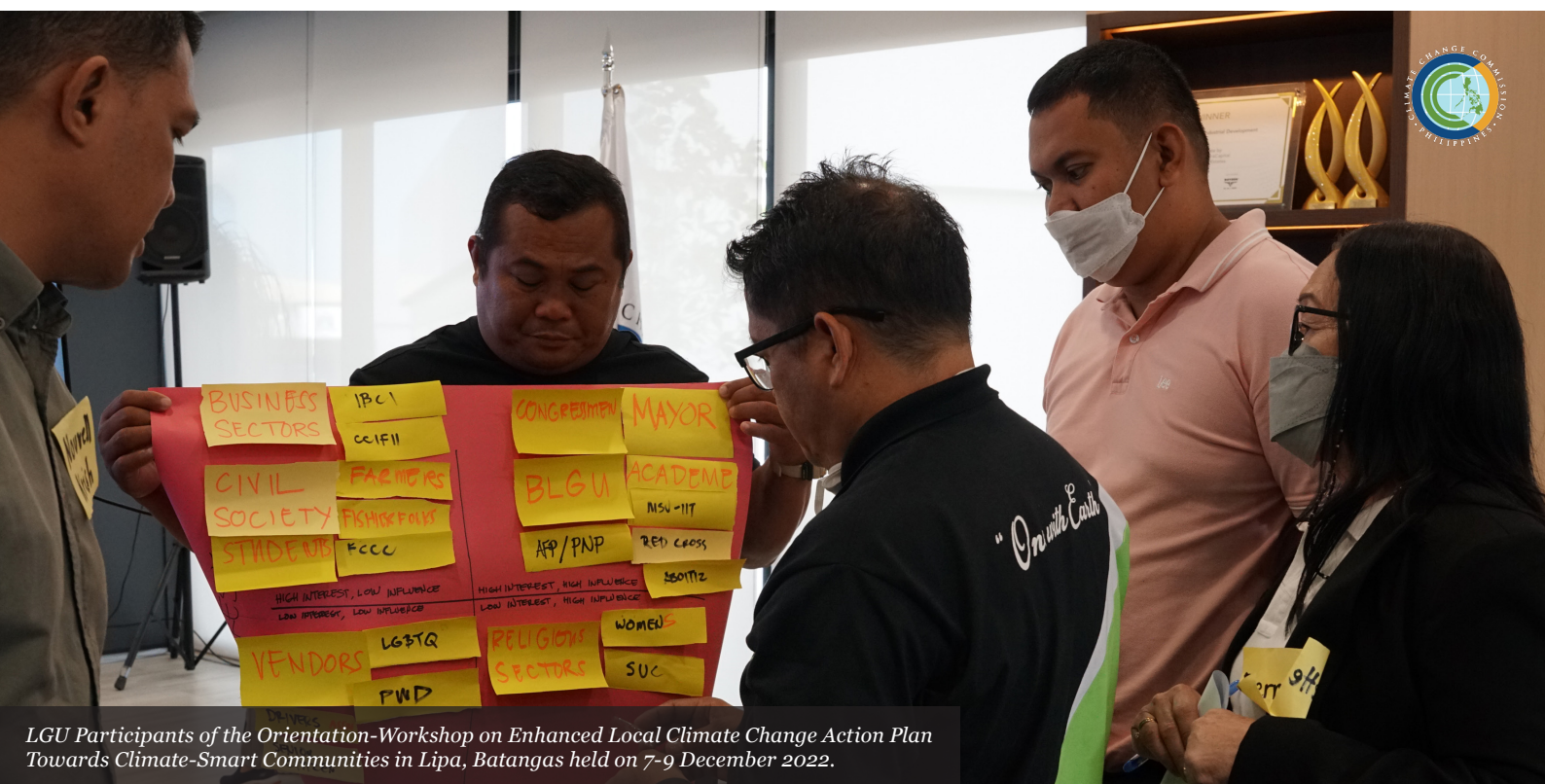
As a way forward, the City Government of Mandaluyong agreed to draft an Executive Order for the updating of their LCCAP, and creation of the LCCAP core team. The City Government of Mandaluyong also expressed interest in conducting a Climate and Disaster Risk Assessment (CDRA) through the assistance of the Department of Human Settlement and Urban Development.

Orientation-Workshop on Enhanced Local Climate Change Action Plan (eLCCAP) Towards Climate-Smart Communities

The CCC and the Aboitiz Group conducted the first Orientation-Workshop on Enhanced Local Climate Change Action Plan (eLCCAP) towards Climate Smart Communities on 7-9 December 2022 at the LIMA Experience Center, Lipa City, Batangas.

The activity was held to launch the implementation of the partnership between the CCC and the Aboitiz Group through a Memorandum of Agreement (MOA) signed on 03 November 2022. The partnership entails collaboration of CCC and the Aboitiz Group in the conduct of capacity building to the host communities of Aboitiz on the formulation and enhancement of LCCAPs and implementation of programs and projects towards climate resilience.

The orientation-workshop was attended by 17 participants from the Municipalities of Sto. Tomas and Malvar in Batangas, and Iligan City. The LGU participants represent their respective Municipal Disaster Risk Reduction and Management Office, City Planning and Development Office, City Environment and Natural Resource Office, City Agriculture Office, and City Engineering Office. They were given an overview of the processes and methodologies on climate and disaster risk assessment, including a demonstration of probabilistic risk assessment by the UP Resilience Institute (UPRI) and greenhouse gas inventory to increase their knowledge and capacities in formulating or updating their respective LCCAPs.



LGU Participants of the Orientation-Workshop on Enhanced Local Climate Change Action Plan Towards Climate-Smart Communities in Lipa, Batangas held on 7-9 December 2022.

Climate Adaptation Study Kick-off in Masantol, Pampanga

The CCC conducted a case study on the flooding in the Municipality of Masantol, a coastal community located in the lower delta of the Pampanga River.

On March 31, 2022, former Finance Secretary and CCC Chairperson-Designate Carlos G. Dominguez together with CCC Vice Chairperson and Executive Director Robert E.A. Borje and Commissioners Rachel Anne S. Herrera and Albert P. Dela Cruz, Sr. visited Brgy. Sapang Kawayan, Masantol, Pampanga to have an informal dialogue with the residents and relay the CCC's plan to continuously work with the municipality to address the flooding in the area. They were accompanied by members of the National Panel of Technical Experts (NPTE) Dr. Nathaniel Alibuyog and Dr. Patricia Sanchez.

In the second phase of the case study, which began in April 2022, further review of the NPTE and on-site data validation were conducted to further enhance the technical report.

A second Focus Group Discussion was conducted with relevant government agencies, academic institutions, and members of the NPTE on 12 April 2022 to present the technical report, solicit comments and clarify other information included in the document. This was followed by a field visit of Dr. Doracie B. Zoleta-Nantes and Dr. Jimmy T. Masagca, NPTE Chair and Member, respectively, on 19 April 2022 to have a deeper appreciation of the situation in the municipality.

The latest iteration of the Masantol Case Study Report finds that Masantol has long been afflicted by severe flooding, with large areas of the community reportedly submerged in recent years. Local government representatives and residents have identified natural and anthropogenic factors that contribute to the worsened flooding scenario in Masantol. These include land subsidence caused by excessive groundwater extraction,



CCC and its National Panel of Technical Experts conducted a series of visits to Masantol, Pampanga, as part of the ongoing case study to assess climate change impacts in the area.



CCC and its National Panel of Technical Experts conducted a series of visits to Masantol, Pampanga, as part of the ongoing case study to assess climate change impacts in the area.

sedimentation in the Pampanga River, tidal incursion from Manila Bay, improper solid waste management, and the periodic release of water from the Angat Dam.

While climate change has not been explicitly identified, exceptionally wet days in Pampanga are expected to be wetter than observed by mid-century (2036-2065) (DOST-PAGASA, 2018). Furthermore, the Philippines' mean sea level is expected to rise further under both future scenarios, with the Representative Concentration Pathway (RCP) 8.5 scenario producing a stronger signal by the end of the century. The sea level is expected to rise by 20cm under this extreme scenario.

While the report does not attempt statistical generalization as it is limited to the Masantol context and other compelling explanations for flooding that are not covered therein may exist, it provided policy recommendations and resultant recommended adaptation measures from the Climate Change Commission and interventions proposed by the local government unit of Masantol.

To further communicate the impact of climate change on vulnerable communities in the Philippines — specifically the town of Masantol, Pampanga — and bring awareness and new perspectives to the climate change discourse as well as motivate the Filipino people to spring into action, the Commission has developed a three-part video series on the Masantol Case Study, the first of which was presented during the Media Launch of 'Masantol: Ang Kwento Laban sa Nagbabagong Klima' in Malate, Manila on May 23, 2022.

The Commission also signed a Letter of Commitment with the University of the Philippines Los Banos School of Environmental Science and Management (UPLB-SESAM) on July 12, 2022, to pursue the development of other case studies and technical reports for other LGUs.

Community-level and Entity-level GHG Inventory GHG Training for West Visayas State University (WVSU)

The West Visayas State University - College of Agriculture and Forestry (WVSU-CAF) is currently working on college-wide GHG inventory for their research. WVSU-CAF tapped the CCC to provide technical assistance on understanding GHG Inventory, data gathering, data encoding, and data analysis.

The training was designed to be conducted in two phases. The first phase was focused on theoretical discussions on sectoral greenhouse gas inventory, especially on data requirements and data gathering processes. The second phase will focus on the actual data encoding to the GHG Inventory toolkit specifically developed for WVSU-CAF, data analysis, and report writing.

On 24-25 May 2022, the CCC conducted a virtual training on GHG inventory process and data needs covering the sectors of Energy and Transport, Agriculture, Forestry and Land Use Change, and Waste. The virtual training was participated by 10 participants composed of the WVSU-CAF staff and team involved in the research.

The second phase of the training was held in January 2023. The CCC continuously reviews the collected inventory data and coordinates with the University in encoding the data to the GHG inventory toolkit.



CCC conducted a virtual training on GHG Inventory process with participants from West Visayas State University - College of Agriculture and Forestry.

Community-level GHG Inventory Workshop for the Municipality of Alabel, Sarangani Province

The Provincial Government of Sarangani, through its Climate Change Office, is currently assisting its component municipalities in the formulation of their LCCAP. The Municipality of Alabel has facilitated their Entity-Level Greenhouse Gas Inventories (GHGI) in the previous years and was able to integrate them to their LCCAPs. This year's initiative is to conduct a pilot Community-Level GHGI for the Municipality of Alabel and its stakeholders.

The Provincial Government of Sarangani invited the CCC to facilitate a three-day Community-level Greenhouse Gas Inventory training. It intended to initiate a data collection process for the community-level GHGI for the Municipality of Alabel.

The workshop was attended by 26 participants composed of representatives from municipal offices of Environment

and Natural Resources, Disaster Risk and Reduction Management, Planning and Development, Health, Agriculture, and Engineering. The organizers also invited representatives from transportation, operation, and services organizations; electric cooperatives; aquaculture corporations; and plantation farms.

During the open forum, participants raised the challenge of coming up with the baseline data since all sectors have respective limitations in terms of generating the most recent data sets. They then agreed that they will have a separate meeting to discuss this issue. Moreover, the team will draft and issue an Executive Order for the creation of a Technical Working Group on Community-Level GHGI.



CCC and LGU Alabel GHG Inventory Teams during the GHG Inventory Training in Horizon Suites and Arcade, Gen. Santos City.

Other Technical Assistance provided by CCC

The CCC served as the resource person to the following activities:

- **Climate Change Consciousness Among Women for a Better Environmental Health for the Department of Obstetrics and Gynecology, Batangas Medical Center and Batangas Medical Society**
 Topic: Climate Change 101
 Zoom Teleconference, 15 March 2022
- **Youth Climate Action in the New Normal for the 17th Annual Supreme Student Council Federation Convention of the Philippine State College of Aeronautics**
 Topic: Climate Change 101
 Villamor Air Base, Pasay City, 24 May 2022
- **Role of Children in Climate Change Adaptation and Mitigation for the National Council for Children’s Television (NCCT)**
 Topic: Climate Change 101
 31 May 2022
- **1st Regional Convention, Region 9 Chapter of the Regional Liga ng mga Barangay (LNB)**
 Topic: Enhanced Local Climate Change Action Plan Formulation Process
 June 2022, Tagaytay City
- **Local Climate Change Action Plan (LCCAP) Formulation Training in Region V**
 Topic: Overview of Greenhouse Gas Inventory
 Legazpi City, Albay, 14-16 June 2022
- **Kamayan Para Sa Kalikasan webinar with the theme “CLIMATE EMERGENCY ALARM: What’s Your Level of Response?”**
 Topic: The Philippine Response to Climate Emergency
 17 June 2022
- **Zoom Webinar Climate Change: Its Implications to Davao Region**
 Topic: Climate Change 101
 11 July 2022
- **Local Climate Change Mainstreaming Forum**
 Topic: Climate Change 101, eLCCAP Formulation Process and People’s Survival Fund
 Davao City, Davao del Sur 29 July 2022
- **22nd Gawad KALASAG Seal and Special Awards National Orientation and Desk Evaluation**
 Topic: LCCAP Process
 08-12 August 2022
- **Regional Convention of League of Local Planning and Development Coordinators of the Philippines, Inc. (LLPDCPI)**
 Topic/s: Introduction to Enhanced Local Climate Change Action Plan (eLCCAP) Formulation Process and People’s Survival Fund
 Clark, Pampanga, 25-26 August 2022
- **DILG-NCR Climate Change Forum**
 Topic/s: Introduction to Enhanced LCCAP Formulation Process, Greenhouse Gas Inventory, and Climate Change Expenditure Tagging
 Quezon City 21-23 September 2022
- **The Climate Change Imperative! A Policy Forum for LGUs**
 Topic/s: Climate Change 101 and People’s Survival Fund
 Panglao, Bohol, 25 October 2022
- **Pagbabago ng Klima, Kaya ng Laguna (LCCAMO Event) Laguna Sports Complex Gymnasium**
 Topic/s: Promotion and Utilization of Green Technologies
 Sta. Cruz, Laguna, 23 November 2022

Formal Coordination Mechanisms Established

The CCC established formal coordination mechanisms such as, ENACT (Empowering Nurtured Alliance for Climate Action and Transformation) for foreign governments and development partners, CONNECT (Communication

Opportunities to Network, Navigate, and Explore Climate Transformation) for the private sectors, and WE CAN (Working to Empower Climate Action Network) for the civil society organizations.

ENACT: Empowering Nurtured Alliance for Climate Action and Transformation

for Development Partners



With the aim to strengthen the partnership with foreign governments and development partners for national and local climate change adaptation and mitigation activities, the CCC organized a forum titled “Strengthening Partnerships for a Climate Resilient Philippines” on 7 July 2022 at the Crowne Plaza Manila Galleria.

The forum focused on the presentation of climate action and framework, as well as identification of existing and pipeline climate change adaptation and mitigation programs of development partners in the Philippines to determine ways to optimize international cooperation for climate resiliency.

The hybrid event was attended by 57 development partners from 13 foreign embassies and 12 international organizations.

As a way forward, **ENACT (Empowering Nurtured Alliance for Climate Action and Transformation)** was established to coordinate future climate investments and projects from foreign governments and development partners.



Private sector representatives at the 1st Private Sector Consultation for Sustainable Investment and Finance. 16 September 2022.

CONNECT: Communicating Opportunities to Network, Navigate, and Explore Climate Transformation

for Private Sector

The CCC organized the 1st Private Sector Consultation for Sustainable Investment and Finance on September 16, 2022 at the Asian Institute of Management (AIM) in Makati City.

The consultation meeting sought to create a network among industry sectors that have investments directed towards climate action. The meeting was attended by 48 participants representing 28 companies.

The event created **CONNECT (Communicating Opportunities to Network, Navigate, and Explore Climate Transformations)**, a platform for dialogue on areas of collaboration between the government and private sector.

WE CAN: Working to Empower Climate Action Network

for Civil Society Organizations

The CSO Consultation gave birth to the establishment of a Consultative Working Group with the Civil Society Organizations (CSOs) called **WE CAN (Working to Empower Climate Action Network)**.

The consultation mechanism aims to provide a venue for the CSOs to provide inputs on the policies and programs to be formulated by the CCC as part of a whole-of-society approach in pursuing climate resiliency.

The CSOs were clustered thematically based on the strategic priorities of the National Climate Change Action Plan.



Civil society representatives at the 2nd CSO meeting. 30 May 2022.

Partnership Agreements

Partnerships with government agencies, private sector, and the academe

Government

The CCC signed a Memorandum of Agreement with the Social Security System for the KaltaSSS-Collect Program on July 14, 2022. The MOA provides social protection benefits to JO/COS personnel who are not covered by GSIS and give CCO plantilla personnel another source of social security and retirement benefits.

The Social Security System (SSS) is mandated by law to provide social security protection to all self-employed individuals and other qualified Filipino workers, regardless

of trade, business, or occupation, against the risks of disability, sickness, maternity, old age, death, and other contingencies.

All Job Order or Contract of Service (JO/COS) personnel in government who are not covered by the Government Service Insurance System (GSIS) Law will be eligible for social security benefits through the KaltaSSS-Collect Program.



CCC Vice Chairperson and Executive Director Robert E.A. Borje, SSS President and CEO Michael Regino, SSS Department Manager Carlo Villacorta, and CCC Strategic Partnership Division Chief Alexis D. Lapiz.

Cooperation with the Philippine Coast Guard for coastal conservation

The CCC partnered with the Philippine Coastal Guard in the conduct of coastal area waste management and coastal resource protection.

The partnership, signed on August 6, 2022 in Lanang, Davao City, aims to help sustain the life of aquatic resources and maintain the source of livelihood of coastal communities through the conduct of coastal clean ups and mangrove planting.

Academe

Climate information generation and analysis in partnership with University of the Philippine Los Baños School of Environmental Science and Management (UPLB-SESAM)

On 22 July 2022, the CCC sealed a partnership with UPLB-SESAM, for climate information generation and analysis.

The UPLB-SESAM is a graduate and research institution that carries out research and extension projects that are financed by various organizations under the following

research areas: Climate Change and Human Aggravated Natural Disasters, Forest Fragmentation and Biodiversity, Water Systems Protection, Degraded Lands Rehabilitation and Agro-Industrial Ecology.

Recognizing the need to aid the LGUs in formulating data-driven climate change action plans, the UPLB-SESAM offered its support in enhancing the Masantol Case Study Report by assisting in the generation and analysis of climate data and information that will enrich the local climate change action plans formulated by LGUs.



CCC Vice Chairperson and Executive Director Robert E.A. Borje with UPLB-SESAM Dean Dr. Rico C. Ancog, Dr. Patricia Ann J. Sanchez, Dr. Jose Camacho Jr., Dr. Evaristo T. Cando, and Dr. Maria Victoria O. Espaldon.



CCC Vice Chairperson and Executive Director Robert E.A. Borje, UPRI Executive Director Alfredo Mahar Francisco Lagmay and local disaster risk reduction management officers at the ceremonial signing of Memorandum of Agreement with UPRI held on 25 November 2022.

Assessing local climate risks together with the University of the Philippines Resilience Institute (UPRI)

Pursuant to Memorandum No. PAEP-16-67, the University of the Philippines Resilience Institute was established to implement programs on multi-hazard, multidisciplinary, multi-sectoral, comprehensive disaster risk reduction and management. Its core component, UP NOAH Center, functions as a research center for climate actions and disaster resiliency.

The partnership with UPRI especially on LCCAP development will contribute in the formulation of analytics- and science-based probabilistic risk assessment.

CCC and UPRI will be developing a work program to identify strategic actions in supporting LGUs in their risk assessments.

The partnership was forged during the 15th Global Warming and Climate Change Consciousness Week.



CCC Vice Chairperson and Executive Director Robert E.A. Borje, UPRI Executive Director Alfredo Mahar Francisco Lagmay and local disaster risk reduction management officers at the ceremonial signing of Memorandum of Agreement with UPRI. 25 November 2022.

Private Sector

Empowering LGUs with First Gen Corp.

First Gen is a subsidiary of First Philippine Holdings Corporation (FPH), one of the oldest and largest conglomerates in the Philippines, that has interests in power generation, power distribution, infrastructure, manufacturing, and property development.

As a partner of First Gen, LCCAP development will be integrated in their corporate social responsibility program

called Create for the Climate (CFTC). The collaboration will also enrich the provision of technical assistance on LCCAP development and implementation of their host communities.

A series of capacity-building activities for the twelve (12) local government units will be conducted in 2023.

Creating climate-smart communities with Aboitiz Equity Ventures (AEV) and Aboitiz Foundation, Inc. (AFI)

AEV is the holding company of the Aboitiz group with investments in power, banking and financial services, food, land, and infrastructure. AFI is the social development arm of the Aboitiz group that implements the corporate social responsibility project and activities of Aboitiz.

CCC, AEV, and AFI will implement a capacity building and Environmental, Social and Governance (ESG) initiative dubbed as “Communities for Resilience: Creating Climate-

Smart Communities” to strengthen the involvement of key stakeholders in promoting science-and evidence-based risk assessment, strengthen climate adaptation and mitigation through the National and Local Climate Change Action Plan implementation, and LGU trainings.

Seven LGUs from three provinces will be participating in the training workshop.



CCC Commissioners Rachel Anne S. Herrera and Albert P. Dela Cruz with DENR Acting Secretary Jim O. Sampulna, PRC Chairperson Atty. Teofilo S. Pilando Jr., and SFFI National Council President Forester Tommy T. Valdez.

Partnership with SFFI, DENR, and PRC for the Carbon Neutral Program Convergence

Achieving the carbon emission reduction targets of the Philippines' Nationally Determined Contribution will require a whole-of-government, whole-of-society approach. Engagement with different stakeholders for a coherent action on climate change mitigation is necessary.

The CCC entered into a multipartite partnership with the Society of Filipino Foresters Inc. (SFFI), Department of Environment and Natural Resources (DENR), and Professional Regulatory Commission (PRC) for the Carbon Neutral Program (CNP) Convergence.

The CNP was conceptualized and launched by SFFI in 2016 to catalyze projects on forestry, ecological conservation, climate change mitigation, and poverty alleviation.

The partnership aims to promote nature-based solutions for climate change mitigation and inculcate a behavioral mindset of carbon neutrality among Filipinos. Professional groups will be mobilized to lead forestation activities under this partnership. Implementing the program will be guided by a National Steering Committee and 17 regional coordinating committees.

The Memorandum of Agreement was signed on June 13, 2022 at the DENR Central Office, Quezon City.



CCC Vice Chairperson and Executive Director Robert E.A. Borje and Commissioner Rachel Anne S. Herrera at the 2nd consultation meeting with the civil society organizations on 28 April 2023 in Las Piñas - Parañaque Wetland Park.

Consultations with Civil Society Organizations

By virtue of Republic Act 9729, as amended, the CCC is mandated to create an enabling environment that promotes broader multi-stakeholder participation and integrates climate change mitigation and adaptation.

The civil society plays a crucial role in preventing and reducing the adverse impacts of climate change towards creating and sustaining climate-resilient communities. As a key partner of the CCC, CSOs significantly contributed to the development and implementation of pivotal policy instruments including the National Framework Strategy on Climate Change, the National Climate Change Action Plan, and the Nationally Determined Contribution.

The CCC held regular consultation meetings to solicit insights on various climate issues.

The 1st Consultation Meeting was held on April 28, 2022 at the Las Piñas - Parañaque Wetland Park (LPPWP).

During the meeting, the new leadership of the Commission was introduced to the sector and it was agreed that a regular dialogue with the sector will be organized. Fourteen participants from seven organizations attended.

On May 30, 2022, the 2nd Consultation Meeting was held and the CSOs identified climate issues they want to further discuss with the CCC in the succeeding meetings. Twenty four participants from sixteen organizations were present.

The 3rd Consultation Meeting was held on August 16, 2022 at the Mabini Social Hall with 34 participants from 27 CSOs. The discussion focused on LCCAP updates, climate change-related pronouncements of the President in his first State of the Nation Address, and the creation of a CSO consultative working group.





3. Monitoring and Evaluation

The CCC also tracks Local Climate Change Action Plans formulated by the LGUs to mainstream climate change adaptation and mitigation into local government plans.

Further, the CCC established a system of identifying, prioritizing and tagging climate change budgets through the Climate Change Expenditure Tagging (CCET). The CCET review evaluates the direction of the government budget for climate change adaptation and mitigation and the seven strategic priorities of the NCCAP.

To aid in the tracking of mitigation measures, the CCC also developed the measurement, reporting, and verification (MRV) system for the Philippine First Nationally Determined Contribution (NDC).

Monitoring of the National Climate Change Action Plan for FY 2017-2020

The National Climate Change Action Plan (NCCAP) serves as a reference document for convergence planning and budgeting towards sustainable development outcomes achieved through adaptation, mitigation, and capacity building and banks on the agency’s commitment to plan, program, implement and track climate actions.

The drafting of the second iteration of the NCCAP Monitoring Report, which covers the fiscal years 2017-2020, commenced this year. The Monitoring Report aims to assess the climate actions of the government as identified in the NCCAP in terms of sustainability throughout the expected implementation period and the extent of accomplishment within cross-cutting targets of the NCCAP.

The CCC conducted the following activities and consultations to process the development of the NCCAP Monitoring Report FY 2017-2020:

- Continued data gathering processes for 2017-2020;
- Review and analyze the submitted Data Capture Form (DCF) for all NCCAP Thematic Priorities;

- Developed a concept note for the proposed collaboration of workstreams for the NCCAP;
- Conducted a two-day Internal Workshop for the System Structure for the Internal Committee for the NCCAP M&E System and the Linking of NCCAP with the CCET process;
- Transmitted the zero-draft report of the NCCAP Monitoring Report to the government agencies for review and input;
- Monitored the number of government agencies accessing the zero draft of the NCCAP Monitoring Report; and
- Conducted a coordination meeting on National Climate Action Monitoring and Reporting on 21 December 2022.

As a way forward, the CCC shall continue to work with various national government agencies to finalize the NCCAP Monitoring Report 2017-2020. The immediate activities are as follows:

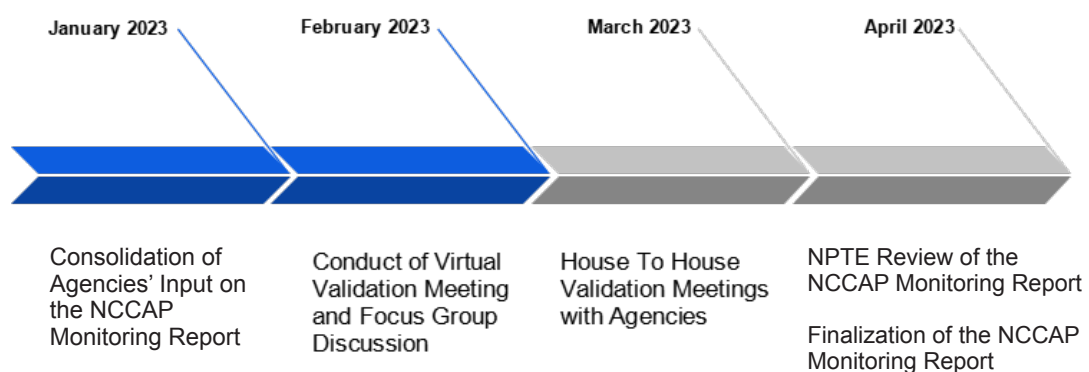


Figure 2. Activities in the Development of the NCCAP Monitoring Report FY 2017-2020

Monitoring of Local Climate Change Action Plans

Pursuant to the Climate Change Act, as amended, local governments are mandated to prepare Local Climate Change Action Plans (LCCAPs), consistent with the provisions of the Local Government Code, the NFSCC, and the NCCAP. Aside from the provision of technical advisory and capacity building to local governments, the CCC tracks LCCAP submissions to monitor and evaluate subnational climate contexts, action, and support needs.

As part of continuous enhancements to efficiently track LCCAP submissions and extract data for monitoring and evaluation, the CCC updated the LCCAP Characterization Tool through its accompanying LCCAP Encoding Guide. The Guide outlines procedures for encoding and analyzing local government information, LCCAP information, LCCAP general form, climate and disaster risk assessment and adaptation, greenhouse gas inventory (GHGI) and mitigation, and climate change expenditure tagging.

In compliance with the DILG-MC 2021 068, 41% (715 of 1,715) of LGUs have submitted copies of their LCCAP to the CCC as of December 2021.

The CCC worked closely with the DILG Regional Offices to remind LGUs of their compliance with the circular.

As an additional monitoring system for the submission of LCCAPs, the CCC implemented the issuance of the Certificate of Submission to LGUs that submitted a copy of their LCCAPs to CCC starting 2022 April.

As of December 31, 2022, 1,396 out of 1,715 (or 81.40%) LGUs have submitted their LCCAPs.

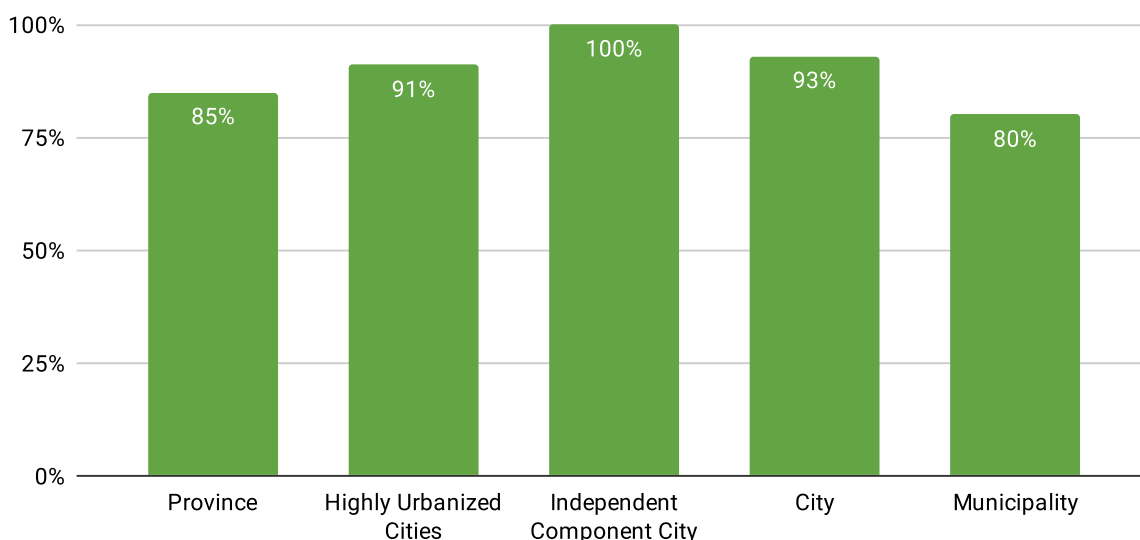


Figure 3. LCCAP Compliance by LGU Type for CY 2022

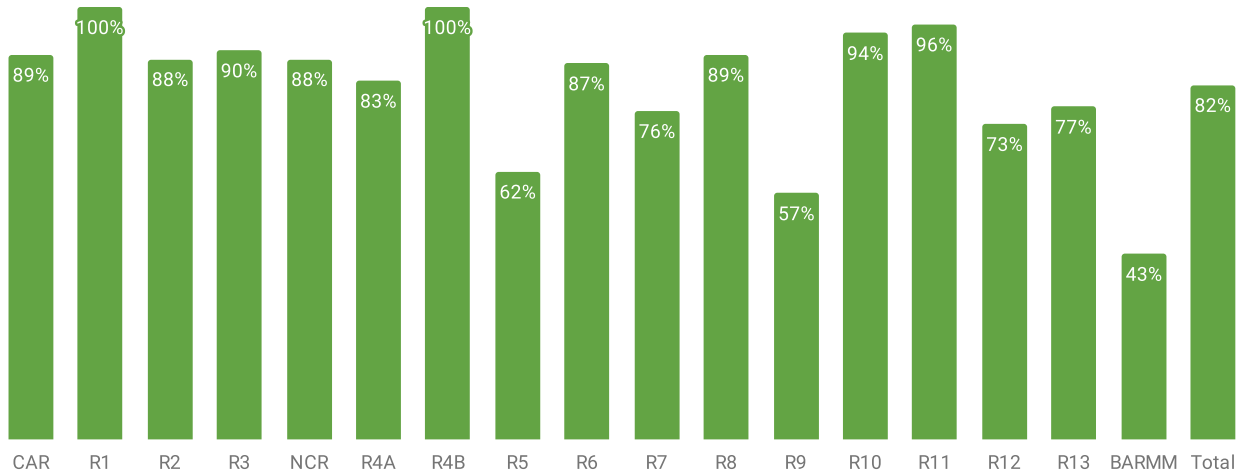


Figure 4. LCCAP Compliance by Region for CY 2022

Currently, the CCC is also making enhancements to the LCCAP module in the NICCDIES to simplify LCCAP submissions and data visualization. The CCC is in discussion with Aboitiz on the proposed innovations.

Tools and Monitoring Process Development

- On 10 February 2022, the CCC a coordination meeting with the Strategic Partnership Division to present and discuss the Division’s progress in characterizing LCCAP submissions, demonstration of LCCAP characterization tool, indicative summaries and visualizations that can be derived, and data sharing and encoding protocol.
- On 16 February 2022, the CCC conducted a workshop to enhance the LCCAP characterization tool based on discussions from the coordination meeting and the overlap between the Divisions’ data capture forms.
- On 14 March 2022, the CCC conducted a workshop to discuss the LCCAP encoding or characterization guide to provide guidance for common and shared understanding of the use of and input for LCCAP characterization tool.
- For the second quarter of the year, an LCCAP Encoding Guide was crafted to provide guidance for characterizing/encoding CCC-submitted LCCAPs from LGUs using Microsoft Forms.

National Climate Change Expenditure Tagging

Status of National Climate Change Expenditures

For Fiscal Year 2024 National Budget Preparation, the CCET Helpdesk reviewed and endorsed 210 national government instrumentalities (95 NGAs, 30 GOCCs, and 85 SUCs). This is the highest number of agency's compliance since inception.

In the graph below, the 64% compliance meets the threshold for a stabilized system participation as set by the 2021 report, CCET as a Valid Information System: Development and Growth. Consistent compliance for the succeeding years would yield a more reliable and credible data on the allocation of the national budget to climate change.

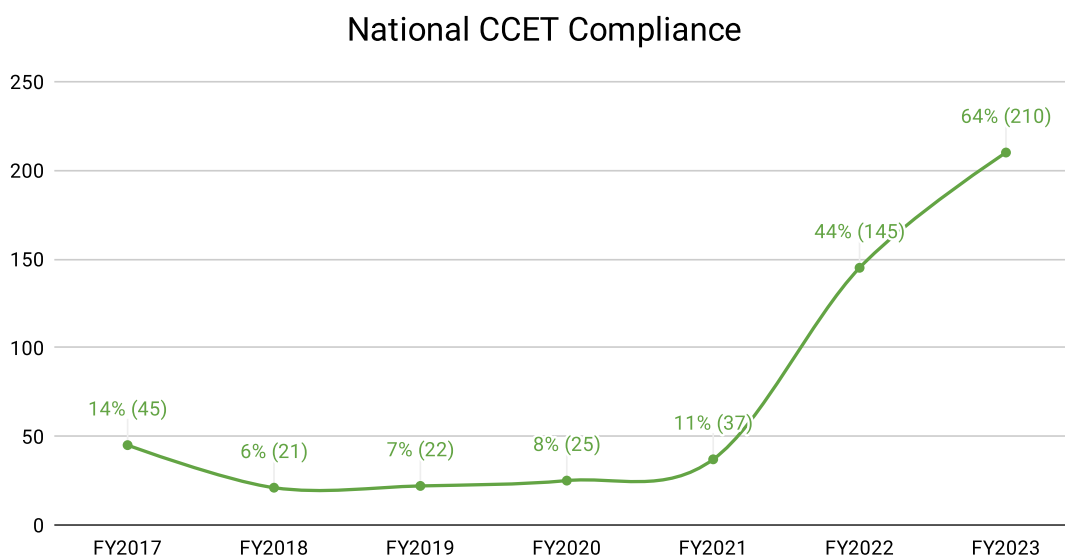


Figure 5. National CCET compliance over the years

The CCC CCET Helpdesk initiated the development of a digital Quality Assessment and Review (QAR) platform to facilitate expeditious, systematic, and paperless processing from agency submission, review, and approval up to the submission to DBM.

The CCET Helpdesk also commenced the preparation of budget briefs at every level – Agency Request, National Expenditure Program, and General Appropriations Act. Further data gathering and monitoring is foreseen as well as coordination with DBM on the budget figures.

Improvements to the digital QAR platform have been pursued. Pilot testing of the digital platform will be done by the 1st semester of 2023.

Table 6. Year-on-Year amount of CCET at the National Level (in ‘000)

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
	Actual	Actual	Actual	Actual	Actual	GAA	GAA	NEP
Adaptation	P128,261,829	P 187,738,428	P 254,902,787	P 194,582,996	P 177,708,089	P 274,850,655	P 263,424,365	P 343,758,006
Mitigation	P 8,807,675	P 8,877,477	P 8,286,734	P 5,281,572	P 6,238,448	P 7,513,851	P 26,307,979	P 114,899,825
Total:	P 137,069,504	P 196,615,905	P 263,189,521	P 199,864,568	P 183,946,537	P 282,364,506	P 289,732,344	P 458,657,831

Quality Assessment and Review

For FY2023 National Budget Call, the CCET Helpdesk received a total of 210 QAR form submissions and provided technical review, evaluation/re-evaluation, and facilitated the transmittal of approval process for agencies that completed the QAR submission process.

A total of 192 Approval Letters (91 NGAs, 30 GOCCs, and 71 SUCs) duly signed by the CCC Secretary were transmitted to respective government instrumentalities (NGAs, GOCCs, and SUCs, including attached line agencies) which were compliant with the technical and procedural provisions of the DBM-CCC JMC No. 2015-01.

This comprises 91% of the 210 total QAR submissions, which is a 59% compliance rate of agency submissions to the CCET process. Eighteen (18) agencies were not able to revert the revised QAR forms.

Aside from the virtual orientations, the CCET Help Desk of the CCC also conducted virtual CCET Quality Assurance Review (QAR) Technical Assistance with the following national government institutions and SUCs:

Table 7. National Government Institutions and SUCs given virtual CCET QAR Technical Assistance

National Government Instrumentalities	
Department of Education	Office of the Secretary
Department of Finance	Philippine Extractive Industries Transparency Initiative
Department of National Defense	Philippine Navy
Department of Transportation	Toll Regulatory Board
Other Executive Offices	Energy Regulatory Board
Civil Service Commission	Career Executive Service Board

State Universities and Colleges	
Region IX	Jose Rizal Memorial State University
Region X	University of Science and Technology of the Philippines

Local Climate Change Expenditure Tagging

Status of Local Climate Change Expenditures

The Local CCET reflects the investment priorities and needs of our local governments in achieving low carbon and climate-resilient development.

Table 8. Count of AIP-CCET submitted to the LGU CCET Help Desk, FY 2018-2022

LGU Type	Fiscal Year				
	2018	2019	2020	2021	2022
City	32	46	37	34	20
Municipality	311	416	142	156	83
Province	20	24	12	16	10
Grand Total	363	486	191	206	113
Compliance Rate of LGU	21.17%	28.34%	11.14%	12.01%	6.59%

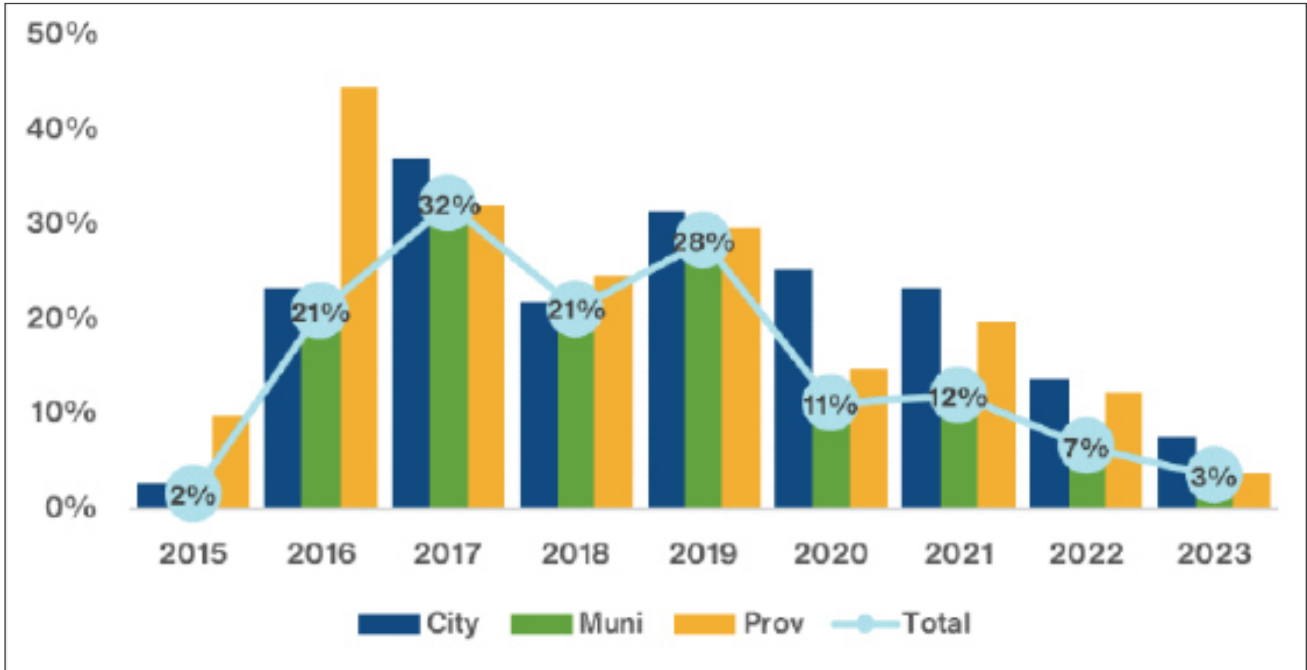


Figure 6. Local CCET Compliance Monitoring Rate FY 2018-2022

The compliance rate for Local CCET revealed a five-year record low in 2022 at 6.59% (113 LGUs). The COVID-19 pandemic influenced the shift in the priority of the LGUs which led to the decline.

In response, the CCC introduced mechanisms at the subnational level to increase compliance in the following

year, such as the publication of knowledge products (LCCET Guide, 2021 and LCIB 2016-2020, 2022), launching of CCET instructional videos, continuous capacity building and technical advisory to LGUs (e.g., Training of Trainers for LCCAP and CDP+), and coordination of CCET targets in the Philippine and Regional Development Plans.

Annual Investment Program Certification Process for AIP submissions

Enhancements were introduced to the Local CCET process in 2022.

The CCET Helpdesk provided acknowledgment documents for Local Government Units that submitted and properly accomplished their AIP with climate-tagged programs, projects, and activities. This document may serve as the LGUs proof of submission for documentation and

compliance purposes (e.g. Seal of Good Local Governance, CCET, and local budget process).

There were 23 certifications for FY 2023 AIP submissions that were processed and completed.

Climate Change Expenditure Tagging Review

The CCC has tapped the World Bank to review and enhance the CCET to Unlock its potential as the decision/policy support tool, and to contribute in tracking national and sub-national progress on climate actions. This support area contributes to the establishment of a valid system for reporting domestic climate action in the language of budget and expenditure that is coherent with the result matrices of the National Climate Change Action Plan.

The Report on consolidating national and local CCET data, archived by the CCC CCET Help Desk from FY 2016-2020, was already submitted by the Resources, Environment, and Economics Center for Studies, Inc. (REECS). The REECS is commissioned contractor through the GIZ SupportCCC II project.

The output of the consolidation of FY 2016-2020 National and Local CCET data is proposed to be subjected for analysis against the backdrop of climate change risk and mitigation information. As part of the deliverables, the Learning Sessions on Managing the LCCET and NCCET Data were conducted by REECS on 1-2 March and 8-9 March 2022, respectively.

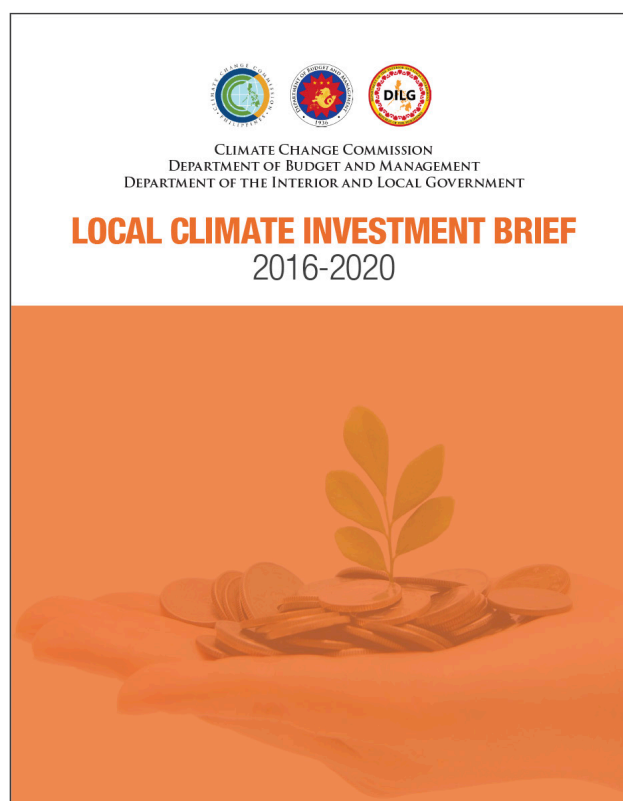
The CCET Help Desk taught participants how to organize and process (review, clean, analyze and consolidate) local and national CCET submissions and how to integrate the local and national CCET databases into the NICCDIES. A Consolidation Tool walk-through was demonstrated, data management hands-on exercises were done, and action plans for the NCCET and LCCET were crafted.

Publication of Local Climate Investment Brief 2016-2020

On November 2022, the CCC released the Local Climate Investment Brief (LCIB) 2016-2020.

The LCIB is an analytical report that covers the best available Annual Investment Programs of Local Government Units submitted to the CCET Helpdesk for the 2016-2020 monitoring period. The LCIB provides information on climate investments at the sub-national level covering climate adaptation and climate mitigation programs, projects, and activities of selected local government units.

The report shows that LGUs identified PhP250.8 billion for adaptation and PhP29.5 billion for mitigation. The highest portion of the CCA investments was allocated to energy,



water, and human security, while CCM investments were allocated to ecosystems, energy, and food security.

The LCIB provides evidence of the country's effort to address climate change using domestic finance. It provides information for planning and policy discussions (both at the congressional and local levels). It solidifies the Philippines' claim to access means of implementation enabled by the United Nations Framework Convention on Climate Change.

The LCIB is available on the National Integrated Climate Change Database and Information Exchange System at <https://niccdies.climate.gov.ph/climate-finance/ccet> and the DILG website under the Resources and Downloads at <https://dilg.gov.ph/reports-and-resources/resources-and-downloads/3/>

Launching of CCET Instructional Video

The CCC, through the SupportCCC Project, produced the CCET instructional videos. Which were made available on the CCC official website, NICCDIES, YouTube account, as well as DILG's official website and DILG Natin Facebook page. The videos are available in English, Tagalog, and Bisaya versions.



Ways Forward

The National and Local Climate Expenditure Tagging aims to enhance the monitoring of domestic climate action. The current scenarios indicate that National CCET poses a positive trajectory, however, the subnational compliance needs special attention.

For Fiscal Year 2023, several strategies will be laid out to improve compliance at the local level. Constant communication and technical support on the ground generate positive response among Local Government Units.

There is also a need for harmonization and integration of the CCET process guides within existing guidelines for planning, programming, and budgeting of national government agencies and local government units.

There is also a move to incentivize the CCET (inclusion of the CCET as a sub-criterion of the LCCAP on SGLG) and continued exploration of a digital platform for monitoring subnational climate actions. Improvement of strategies in monitoring is important in reporting domestic climate action.

Executive Order 174 Monitoring

Development of 2015 and 2020 National GHG Inventory Reports

Executive Order 174 s. 2014 institutionalized the Philippine Greenhouse Gas Inventory Management and Reporting System (PGHGIMRS). The CCC is tasked to provide and facilitate continuous capacity building for the lead sectoral greenhouse gas (GHG) inventory agencies.

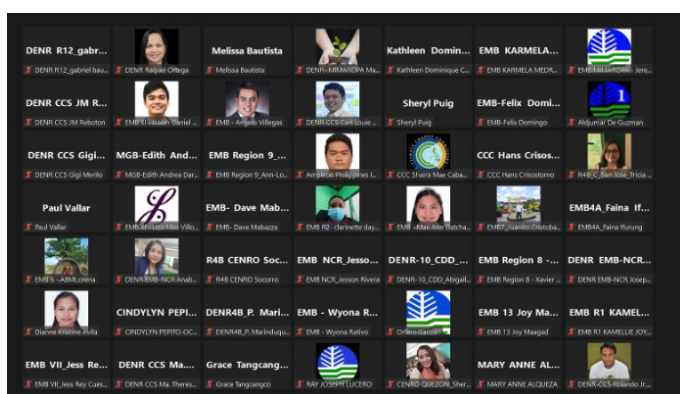
The Department of Agriculture (DA) and the Philippine Statistics Authority (PSA) lead the agriculture sector GHG inventories, the Department of Energy (DOE) for the energy and transport sectors in coordination with the Department of Transportation (DOTr), and the Department of the Environment and Natural Resources (DENR) for the industrial processes and product use (IPPU), waste, forestry and other land use (FOLU) sectors.

In 2022, the CCC as the PGHGIMRS Secretariat led the agencies in the development of the National GHG Inventory Reports for 2015 and 2020, provided technical advisory services, and facilitated technical capacity building activities to improve quality and periodicity of GHG inventory reporting.

In response to the requests of the agencies for capacity enhancement on the 2006 Intergovernmental Panel on Climate Change (IPCC) Guidelines for national GHG inventories, the CCC led the conduct of three (3) online sectoral training-workshops on the said guidelines. These events are as follows:

Table 9. Online Sectoral Training-Workshop on 2006 IPCC Guidelines conducted by CCC

Event	Date	Participants
Webinar on the 2006 IPCC Guidelines and QA/QC Workshop for the Agriculture, Forestry and Other Land Uses (AFOLU) Sectors	January 11-14, 2022	<ul style="list-style-type: none"> Day 1 – 72 Participants Day 2 – 68 Participants Day 3 – 56 participants Day 4 – 55 Participants
Webinar on the 2006 IPCC Guidelines and Data Collection for Solid Waste and Waste Water Sectors	January 17-21, 2022	<ul style="list-style-type: none"> Day 1 – 118 Participants Day 2 – 115 Participants Day 3 – 106 participants Day 4 – 102 Participants Day 5 – 98 Participants
Webinar on the 2006 IPCC Guidelines and Data Collection for Industrial Processes and Product Use (IPPU) Sectors	January 25-28, 2022	<ul style="list-style-type: none"> Day 1 – 148 Participants Day 2 – 147 Participants Day 3 – 125 participants Day 4 – 117 Participants





Several coordination meetings have also been conducted to discuss progress in the preparation of sectoral GHG inventory reports and determine solutions to gaps and challenges faced by participating agencies.

To date, two (2) sectoral inventory reports have already been completed - the Agriculture (2015 and 2020) and Energy with Transport (2015) Sectors. The 2015 and 2020 National GHG inventory Reports are set to be completed in FY 2023.

Measurement, Reporting, and Verification of the Philippine NDC

The CCC commenced preparations for the development of the measurement, reporting, and verification (MRV) system for the country's first Nationally Determined Contribution (NDC) under the Paris Agreement.

The MRV system will enable the Philippine government to track, assess, and report on the progress of the sectoral mitigation policies and measures under the NDC, including relevant support needed and received.

This is also in line with the Enhanced Transparency Framework (ETF) of the Paris Agreement, which mandates Parties to report on the progress of their NDCs, including methodologies and assumptions, on a biennial basis beginning in 2024.

The full development of the NDC MRV system will follow after the finalization of the NDC mitigation policies and measures.

In preparation, the CCC prepared Concept Briefs outlining indicative processes and systems for the NDC MRV: (i) NDC MRV Progress Report and (ii) NDC MRV/ETF Manual. The CCC has also developed the draft NDC MRV/ETF Manual based on syntheses of UNFCCC guidelines and decisions and studies and templates commissioned by the CCC in the previous years.



4. Climate Finance

People's Survival Fund

A financial grant for climate change adaptation projects



A farmer recipient of "Promoting Resiliency and a Climate-informed Gerona," a PSF project of Gerona, Tarlac LGU, in partnership with Rice Watch Action Network.

Under Republic Act 10174, the People's Survival Fund (PSF) is established as a special fund in the National Treasury for the financing of adaptation programs and projects based on the National Strategic Framework.

The amount of one billion pesos is appropriated under the General Appropriations Act (GAA) as opening balance of the PSF. Thereafter, the balance of the PSF from all sources including the amount appropriated in the GAA for the current year shall not be less than one billion pesos.

Technical Support to Eligible Project Proponents and Potential Implementing Partners

Section 23 of RA 10174 states that the CCC shall evaluate and review the project proposals, and with the concurrence and endorsement of a majority of the Commissioners, recommend approval of project proposals to the PSF Board based on the policies, guidelines, and safeguards, agreed by the PSF Board.

The CCC also formulates mechanisms that ensure transparency and public access to information regarding funding deliberations and decisions. In response, the PS Unit of CC provides various technical assistance to eligible project proponents and potential implementing partners for the utilization of the Fund.

PSF Project Development and Training Workshops

In anticipation of a Call for Proposals, the CCC through its PS unit, conducted Project Development and Training Workshops.

a. Developing PSF Proposals through Training of Trainers

Through the Enhanced Local Climate Change Action Plan (eLCCAP) Training of Trainers (ToT), the PSF Unit presented a module on Accessing People's Survival Fund. The five (5) batches of ToT covered the 16 regions of the Philippines to capacitate provincial focals, members of the academe, and relevant national and regional offices on the background of the Fund, process flow, and steps on the development of project proposals. The following batches were conducted:



b. Other training workshops and capacity building initiatives

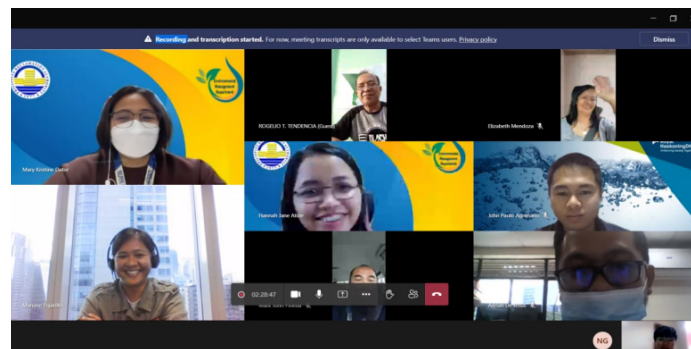
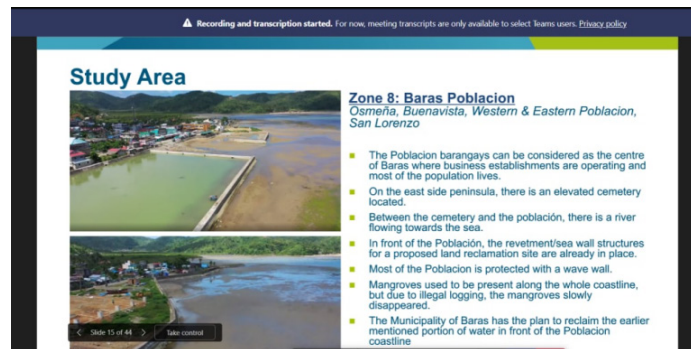
- **PSF with Philippine Council for Agriculture and Fisheries (PCAF)** - The PSF Unit presented the processes needed in submitting project proposals during the 2nd Quarter Meeting of PCAF Committee on Climate Change, Environment and Natural Resources on 07 June 2022.
- **Consultative Meeting and Outreach Mission** - To foster and strengthen partnerships on the ground, an outreach mission was conducted in to the Municipality of Maramag, Bukidnon on 30 - 31 August 2022. CCC assessed the climate risk, vulnerabilities, and the existing adaptive capacity of the locality to develop potential climate change adaptation interventions that may be pursued under PSF.

- **Skills Training on Project Proposal Making for Government Projects Cum Seminar on Accessing Climate Financing** - Blended workshop on 20 to 22 September 2022 in Lagawe for Risk Resiliency Program provinces in funding their developed investment portfolios.
- **PSF with the Development Academy of the Philippines** - Session on Funding for Climate Change Initiatives and Disaster Risk Reduction as part of the Course on Environmental Governance conducted by the Development Academy of the Philippines on 11 November 2022.
- **Climate Change Policy Forum for Local Government Units** - The PSF Unit presented the process on accessing the PSF on 25 October 2022 in Panglao, Bohol. The event is spearheaded by Greenpeace Philippines and the Office of Representative Edgar Chatto.
- **PSF with Philippine Reclamation Authority (PRA)** - In relation to the existing initiatives of PRA to help coastal municipalities along the Eastern Seaboard, the PSF Unit presented the process of accessing PSF to the technical representatives of PRA on 28 September 2022.

PSF Mentoring Sessions

For 2022, the PSF Unit was able to mentor and provide coaching sessions for various local government units, including the Municipalities of Virac and Baras in Catanduanes. Mentoring sessions aim to enhance concept notes, project ideas, and existing project proposals of eligible PSF proponents to increase the quality of submissions.

Output of the conducted mentoring includes developed project proposals which the LGU may submit to the PSF for funding.



Virtual mentoring and coaching sessions for the Municipalities of Virac and Baras in Catanduanes to increase the quality of PSF project proposal submissions.

Support to the PSF Board on the PSF

As part of the PSF Board, the CCC has engaged in the following:

- 1. Request for Endorsements to the Project Development Grant (PDG)** - The PSF Board requested the endorsements for PDG from the Municipalities of Bobon, Mondragon, Pambujan, Rosario, and San Jose from the Province of Northern Samar.
- 2. Support to the 18th PSF Board Meeting** - Developments on the PSF have been discussed.
 - a. Transfer of the Secretariat
 - b. Guidelines for the PDG
 - c. PDG applications from Northern Samar
 - d. "PSF Plus" project proposed under GCF
- 5. Budget realignments of PSF** - approved project of Gerona, Tarlac - The CCC transmitted its comments on the proposed revisions and alignments on the project.
- 6. Request for Additional Funds and Extension of Implementation Period of the PSF** - approved projects - The evaluation of CCC was provided to the PSF Board.
 - a. Municipality of Del Carmen, Siargao Island Surigao del Norte
 - b. Municipality of Kitcharao, Agusan del Norte
 - c. Province of Sarangani
- 7. Support to the 19th PSF Board Meeting** - Developments on the following matters have been discussed:
 - a. Opening of the nomination and selection for the PSF Sectoral Representatives
 - b. Opening of the call for proposals
 - c. Signing of the financial agreement for the PDG-approved LGUs
 - d. Actions on the requests from the PSF-approved projects

Documentation of Progress for Approved Projects

The CCC, in coordination with the Office of Commissioner Rachel Anne S. Herrera (OCRH), conducted site visits to document the progress and implementation of three (3) approved-PSF projects.

1. Municipality of Gerona, Tarlac



“Promoting Resiliency and a Climate-informed Gerona,” a PSF project of LGU Gerona, Tarlac, in partnership with Rice Watch Action Network.

The PSF-approved project of LGU Gerona, Tarlac entitled “Promoting Resiliency and a Climate-informed Gerona” highlights locally-led adaptation practices in partnership with the Rice Watch Action Network.

The project aims to increase access of communities to climate information and warning services, enhance preparedness against climate-related hazards (i.e. drought, flooding), and improve Gerona’s water resources leading towards sustainable development.

2. Municipality of San Francisco, Camotes Island, Cebu

San Francisco LGU partnered with the Philippine Partnership for the Development of Human Resources in Rural Areas for the “Building Resiliency through Ecological-based Farming” or Build-ReEF project.

Build-ReEF aims to attain strengthened water governance through the establishment of systems on water resources and development management, climate-adaptive livelihood opportunities, and capacity-building activities for the local farmers.



“Building Resiliency through Ecological-based Farming” or Build-ReEF, a PSF project of LGU San Francisco, Camotes Island, Cebu

3. Municipality of Del Carmen, Siargao Island, Surigao del Norte



CCC Vice Chairperson and Executive Director Robert E.A. Borje visited the “Siargao Climate Field School for Farmers and Fisherfolks,” a PSF project of Del Carmen, Siargao Island, Surigao del Norte LGU, in partnership with Surigao State College of Technology.

The “Siargao Climate Field School for Farmers and Fisherfolk,” the main component of the PSF project of LGU Del Carmen in partnership with Surigao State College of Technology, aims to provide the best available science and latest technology for agricultural and fisheries development. It is envisioned as a regional and national center of excellence for innovative solutions for small island-based ecosystems.

In December 2021, however, the Siargao Climate Field School was heavily damaged during the onslaught of Super Typhoon Odette, total damages amounted to PhP 50 Million.





Green Climate Fund

The Green Climate Fund (GCF) is an international fund created by the United Nations Framework Convention on Climate Change (UNFCCC) in 2010 to support climate mitigation and adaptation projects and programs in developing countries. The Philippines' National Designated Authority (NDA) is the Department of Finance, which provides strategic oversight of the GCF's activities, and ensures that the country is able to mobilize potential project proponents that can work with international Accredited Entities and Direct Access Entities in developing proposals.

Upon request of the NDA, the CCC conducts climate rationale review and technical evaluation of GCF concept notes and project proposals using its Screening and Evaluation Tool.

For 2022, the following proposals were reviewed and endorsed by the CCC to the NDA:

1. Climate Investor Two (CI2)

The Climate Investor Two (CI2) programme has the mission to develop and construct infrastructure projects in developing countries in the water, sanitation, and ocean sectors that reduce the effects and consequences of

climate change by ameliorating GHG emissions and by increasing resilience. CI2 will deploy an innovative whole-of-life financing approach utilizing two independent but operationally interlinked funds.



2. Collaborative Research, Development, and Business (R&DB) Program for Promoting the Innovation of Climate Technopreneurship

The Collaborative Research, Development, and Business (R&DB) Program for Promoting the Innovation of Climate Technopreneurship highlights the need for climate technology innovation of the Southeast Asian region with a strategic focus on five countries: Cambodia, Indonesia, Laos, Vietnam and the Philippines. The programme shall

support a regional innovation ecosystem conducive to replication and scaling of technology-enabled climate solutions and actions in place, which will be instrumental in achieving a commonly forged vision of shared prosperity in the ASEAN community.

3. Adapting Philippine Agriculture to Climate Change (APA) project

The Adapting Philippine Agriculture to Climate Change (APA) project aims to increase the resilience of rural men and women who depend on agriculture for their livelihoods in areas vulnerable to climate change while transforming the country's agriculture towards climate resilience. This

will be achieved through improved capacity of farmers to develop CRA enterprises and adopt financially and economically viable CRA practices, and of the government and the private sectors to build support systems for scaling up.

4. Project Gaia

Project Gaia is a blended finance platform that enables sophisticated institutional investors to deploy significant private sector capital in local and hard currency loans to finance climate adaptation and mitigation projects in Emerging Markets (EM), including in Least Developed Countries (LDCs), and Small Island Developing States (SIDS) to help them meet their Nationally Determined Contributions (NDCs) and National Adaptation Plans (NAPs).

Foreign-Assisted Projects

The CCC continues to maintain partnerships with local and global stakeholders in mobilizing finance and capacity building through the implementation of foreign-assisted projects (FAPs) with various development organizations.

With the intent to strengthen the existing adaptive capacity of communities and ecosystems, the FAPs contribute to the fulfillment of the CCC's mandate, specifically in the following areas:

- Research, development, demonstration, and promotion of technologies;
- Assessment of vulnerabilities to climate change impacts, resource inventory, and adaptation capacity building; and
- Advocacy, networking, and communication activities in the conduct of information campaigns.

Signing of the Implementation Agreement for the South-South Collaboration on Climate Information and Services (SSCIS) Project



CCC Vice Chairperson and Executive Director Robert E.A. Borje, DOF Secretary Benjamin Diokno, German Ambassador to the Philippines Anke Reiffenstuel, GIZ Regional Office Philippines and Pacific Island Countries Immanuel Gebhardt, and SSCIS Project Principal Advisor Dr. Bjoern Surborg.

The CCC, the Department of Finance (DOF), and German Development Cooperation (GIZ) signed the Implementation Agreement for the South-South Collaboration on Climate Information and Services (SSCIS) Project, in September 2022.

The SSCIS Project is grounded on enhancing the quality of Climate Information and Services (CIS) in the country, specifically providing support to the generation, collection,

and analysis of climate change-related data at the national and local levels. The technical assistance amounted to EUR 5 Million.

Outputs to be delivered through the Project will foster knowledge management and exchange among the developing countries in the Global South, focusing on the following areas:

Output 1

Climate data and information for risk assessments, and as basis for the planning and implementation of adaptation and mitigation measures are quality-assessed, available, accessible, well-organized and managed.

Output 2

Capacities of selected national and regional agencies, state universities and colleges, research institutions, and other key players as provider and user of CIS are strengthened.

Output 3

Innovative climate information and knowledge products are developed, communicated and utilized by intended users (e.g. planners, policy and decision-makers, communities, media practitioners).

Output 4

The Climate Vulnerable Forum (CVF) South-South Centre of Excellence on CIS is established, providing a sustainable platform for knowledge initiatives and collaborative development of knowledge products and services to the CVF members and other countries at risk from climate change.

Status of Implementation of Climate Change-Related Foreign-Assisted Projects

Further, the CCC continued the implementation of three (3) foreign assisted projects with the following development partners:

Table 10. Climate Change-Related Foreign-Assisted Projects

Development Partner	Project Title
Global Green Growth Institute (GGGI)	Climate Resilient and Inclusive Green Growth (CRIGG): Accelerating Implementation in the Agricultural Value Chain in Oriental Mindoro
UN International Organization for Migration (IOM)	Climate Change Adaptation and Community Resilience in the Philippines (CARP)
United Nations Development Programme (UNDP)	NDC Support Project for the Philippines (NSPP)

1. Climate Resilient and Inclusive Green Growth (CRIGG): Accelerating Implementation in the Agricultural Value Chain in Oriental Mindoro

Development Partner	Global Green Growth Institute (GGGI)
Project Duration	2020 - 2024
Total Project Cost	USD 4,800,000.00 (PhP 238,176,000.00)
Implementing Partner/s:	<ul style="list-style-type: none"> Department of Trade and Industry (DTI) Provincial Government of Oriental Mindoro
Project Overview	The goal of this Project is to provide financing and technical assistance to cooperatives, including a proposed Provincial Agricultural Center (PAC) in Oriental Mindoro to foster the growth of the food processing industry in the province.

2. Climate Change Adaptation and Community Resilience in the Philippines (CARP)

Development Partner	United Nations International Organization for Migration (UN IOM)
Project Duration	2020 - July 2022
Total Project Cost	USD 300,000.00 (PhP 14,886,000.00)
Implementing Partner/s	<ul style="list-style-type: none"> • Department of Trade and Industry (DTI) • Provincial Government of Oriental Mindoro
Project Objectives	<ul style="list-style-type: none"> • To build community resilience to climate change by strengthening the capacities of governments and stakeholders to facilitate migration as an adaptation strategy.

3. NDC Support Project for the Philippines (NSPP)

Development Partner	United Nations Development Programme (UNDP)
Project Duration	2018 - December 2022
Total Project Cost	USD 1,542,300.00
Implementing Partner/s	<ul style="list-style-type: none"> • Department of Agriculture (DA) • Department of Environment and Natural Resources (DENR) • Department of Energy (DOE) • Department of Finance (DOF) • Department of Health (DOH) • Department of Science and Technology (DOST) • Department of Transportation (DOTr) • National Economic and Development Authority (NEDA) • National Solid Waste Management Commission (NSWMC) • Philippine Commission on Women (PCW) • Aksyon Klima • Philippine Association of Tertiary Level Educational Institutions in Environmental Protection and Management (PATLEPAM) • Philippine Chamber for Commerce and Industry (PCCI) • EU Delegation to the Philippines • German Embassy Manila • Spanish Embassy Manila
Project Objectives	<ul style="list-style-type: none"> • The Project aims to support the Philippine government to achieve transformational change by using NDC implementation as a mechanism to scale up investments in climate change and deliver sustainable development.



5. International Climate Negotiations

The CCC represents the Philippines in various global climate discussions and negotiations to advance national interests, showcase exemplary climate actions, and foster regional and global cooperation to address climate change. Participation in global climate conferences is critical in strengthening the voice of the Philippines and in achieving climate justice.

4th Asia Pacific Water Summit



4th Asia-Pacific Water Summit
 Kumamoto, Japan 2022

CCC Vice Chairperson and Executive Director Robert E.A. Borje at the 4th Asia Pacific Water Summit held on 23-24 April 2022 in Kumamoto City, Japan.

CCC Vice Chairperson and Executive Director (VCED) Robert E.A. Borje was designated as the Co-Head of the Philippine Delegation to the 4th Asia Pacific Water Summit (4APWS), with the theme “Water for Sustainable Development – Best Practices and the Next Generation,” held on 23-24 April 2022 in Kumamoto City, Japan.

Part of the Philippine delegation are officials from the DPWH, Philippine Embassy in Tokyo, and Philippine Consulate in Osaka, Japan. Officials from NEDA, DFA, DENR, and DILG joined virtually.

The CCC delivered a National Statement during the High-Level Meeting Segment of the Summit, in which the following fundamental principles were conveyed:

There is no life without water and therefore, it is a matter of right.

“Water is finite and therefore, all of us are responsible for its wise and prudent use. We cannot work on the zero-sum principle of “when we give water to one, we have to take from another.”

Innovation will allow for preservation, access to, and efficient use of water resources. Creative and collective genius is vital to secure water for all.

The Philippines also provided inputs to the draft **Kumamoto Declaration** which was adopted by Parties during the 4APWS. The Kumamoto Declaration underscores a collective understanding that towards pandemic recovery, nations shall be transformed into quality-oriented societies that are resilient, sustainable, and inclusive.

In addressing water-related challenges, as further aggravated by climate change and the COVID-19 pandemic,

the Kumamoto Declaration identified three (3) possible courses of action:

- i) Improve governance through water-related institutions and civil society; ii) Close the financial gap, and contribute to the growth of water-related investments; and iii) Appeal to the science and technology communities to provide context-specific innovations to resolve water-related problems.

Meeting with H.E. Ban Ki Moon and Green Climate Fund Officials



CCC Vice Chairperson and Executive Director Robert E.A. Borje and Philippine Ambassador to the Republic of Korea Ma. Theresa B. Dizon-De Vega paid a courtesy call on the Global Green Growth Institute (GGGI) President and Chair Ban Ki-Moon at the GGGI headquarters in Seoul, South Korea. 26 April 2022.

CCC VCED Robert E.A. Borje met Global Green Growth Institute (GGGI) President H.E. Ban Ki Moon, former United Nations Secretary General, to discuss the importance of partnerships in unlocking climate finance as a means to implement climate change-related actions and strategies.

H.E. Ban Ki Moon recognized the commitment of the Philippines to address climate change and its impacts. He also expressed his dedication to providing support to the Philippines to further enhance climate change adaptation and mitigation initiatives.

VCED Borje met with key officials of the Green Climate Fund (GCF) to discuss access of at-risk developing countries like the Philippines to climate finance mechanisms. The latter conveyed their commitment to assist the Philippines in finalizing the GCF Country Program, and introducing access to the GCF Enhanced Direct Access.

At the sidelines of the official visit, VCED Borje met Executive Director Ricardo Calderon of the Asian Forest Cooperation Organization (AFoCo), and discussed potential areas of collaboration and climate investments, particularly, in reforestation activities.

STOCKHOLM+50: A Healthy Planet for the Prosperity of All - Our Responsibility, Our Opportunity



The CCC attended the “STOCKHOLM+50: A Healthy Planet for the Prosperity of All - Our Responsibility, Our Opportunity” (S+50) on 02-03 June 2022 in Stockholm, Sweden.

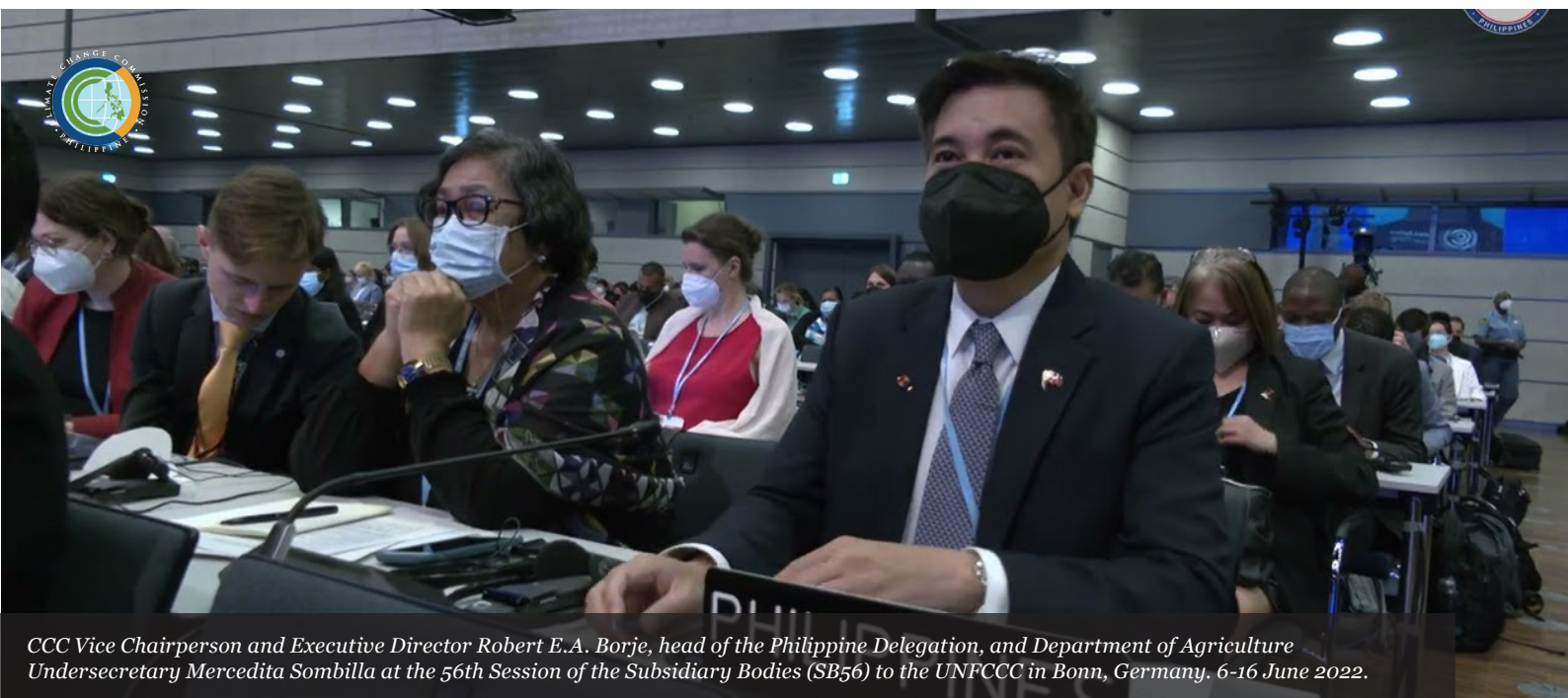
CCC VCED served as the Head of Delegation, with representatives from the following agencies: National Economic and Development Authority, Department of Finance, Department of Environment and Natural Resources, Radio Television Malacañang, Permanent Mission in New York, and the Philippine Embassies in Nairobi and Sweden.

At the plenary session of the Stockholm+50, the Philippine delegation urged nations to go beyond “Build-Back-Better” and to “Build-Right-at-First-Sight” as the limited and inadequate global resources on adaptation necessitates a change in approach.

VCED Borje emphasized that exercising political will and science-based planning, as well as working smart and collectively, would be crucial to avert disasters.

He also called on the need to ramp up assistance by the developed countries as developing nations continue to grapple with the impacts of climate change.

56th Sessions of the UNFCCC Subsidiary Bodies (SB56)



CCC Vice Chairperson and Executive Director Robert E.A. Borje, head of the Philippine Delegation, and Department of Agriculture Undersecretary Mercedita Sombilla at the 56th Session of the Subsidiary Bodies (SB56) to the UNFCCC in Bonn, Germany. 6-16 June 2022.

The Philippines participated in the 56th Sessions of the Subsidiary Bodies (SB 56) to the UNFCCC held on 06-16 June 2022 in Bonn, Germany.

The Philippine Delegation comprised representatives from seven (7) government agencies – CCC, NEDA, DA, DOE, DENR, DOST and DILG.

The Philippine Delegation was guided by the following key points, as articulated in the national statement:

1. **'Emissions Avoidance'** a compelling mitigation option, preventing the need for actual emissions cleanup and subsequent mitigation;
2. Fast-track discussions on **National Adaptation Plans** (NAPs) and the Glasgow-Sharm el-Sheikh Work Program on the Global Goal on Adaptation (GGA) to accelerate delivery of support to vulnerable countries;
3. Need for agreed **common metrics on mitigation** action to boost global economy's just transition for comparability of greenhouse gas emissions, and mitigation actions as guided by best available science;
4. **Prioritize loss and damage** in the research science observations agenda;
5. Expedite the implementation of **preventive mitigation and transformative adaptation** actions, especially for the developing world through concrete actions on technology transfer and development, including actual financing;
6. Provide **urgent financing** for **capacity-building**, including strengthening of data and information systems, to ensure robust participation and empowerment of youth, women, children, indigenous peoples, academe, local governments and communities in climate actions;

7. Adopt a **blended approach in financing**, including for loss and damage, which considers grants, investments and subsidies, as appropriate, on the needs and nature of operations of public and private stakeholders;
8. Decide to **operationalize the Santiago Network** at COP27, to focus on the delivery of support to vulnerable countries, and
9. Establish a more innovative and engaging platform for the **Global Stocktake** for better information sharing and discussions, and thus immediate action.

Summary and Key Outcomes of SB56:

- For **Adaptation**, reports of the Adaptation Committee and the Least Developed Countries Expert Group, including adaptation gaps and needs, and the implementation of National Adaptation Plans, were proposed to be considered at SB57 and with a draft decision for consideration and adoption by COP27.
- For **Mitigation**, informal consultations were conducted on matters related to the work programme to urgently scale-up mitigation ambition and implementation, complementing the global stocktake. Parties are encouraged to submit their views on the work programme, for discussion in a pre-session workshop.
- On **Climate Finance**, in particular the Adaptation Fund (AF), a review of its process must be undertaken to ensure efficiency, effectiveness, sustainability and adequacy of the Fund. The review shall lead to an AF that is more accessible for developing countries.
- On **Technology Mechanism**, efforts on preparing the interim report on the first periodic assessment of the effectiveness and adequacy of support to technology mechanism, supporting the implementation of the Paris Agreement.
- On **Capacity Building** for developing countries under the Convention, the progress, enhanced collaboration, and coherence of efforts in implementing the capacity building framework were recognized.

However, it was noted that the priority issue is on capacity needs and gaps of developing countries, in particular, the least developed and the small island developing states.

- For **Loss and Damage**, the institutional arrangement of the Santiago Network under the Warsaw International Mechanism (WIM) was discussed, however, Parties did not reach a consensus.

Pending the final institutional arrangement, both Subsidiary Bodies requested the UNFCCC Secretariat to continue providing technical assistance and support to developing countries.

- The **Global Stocktake** under the Paris Agreement was launched, and a contact group was established. Parties provided their feedback on the process of ensuring that it is a Party-driven, inclusive (including non-Party stakeholders), balanced, comprehensive and focused. The SB Chairs encouraged all stakeholders to hold events, as appropriate, supportive of the stocktaking activity.
- On **Agriculture**, in particular, the Koronivia Joint Work, the need to scale up the approaches was recognized, to ensure that it is participatory and inclusive for farmers, pastoralists, indigenous peoples, local and vulnerable communities, women and youth, and informed by scientific, local, and indigenous knowledge.

The CCC recommended the following for the 27th session of the Conference of the Parties (COP27):

- Institutionalization of 'technical clusters' in relevant government agencies through a CCC Resolution or Joint Circular, to develop the work program for action on the various negotiation priorities, through the leadership of the CCC.
- Documents include the official submissions of the Philidel to the SB56, taking into consideration development priorities under the administration of President Ferdinand R. Marcos, Jr.

- Updating of draft conclusions / informal notes from SB56 documents that will be used as basis for further discussions and negotiations at the COP27 in Sharm el-Sheikh, Egypt, from 8 to 18 November 2022.
- Review the draft informal notes that emanated from the sessions in preparation for the COP27, through the technical clusters as suggested.
- Institutionalization of knowledge and strategy activities of the Philidel, in coordination with relevant stakeholders, including non-government partners, especially on regional approaches that should be enhanced through multilateral activities.
- Establishment of executive and legislative dialogues on possible legal framework that should be developed to align long-term implications of Philippine positions, including needed transformational adaptation and mitigation strategies beyond 2050, having in mind the support needed by the smallest units of governance across the country.
- Enhance strategies on access to climate finance, including loss and damage, as aligned with resilience building policies and directions of government.
- This may include the development of an interoperational climate finance flows database and accounting protocol, to inform the country's position in all negotiation workstreams.
- Embed the services of the CCC's National Panel of Technical Experts and other relevant academics and specialists from various sectors, in the work of the technical clusters, to ensure alignment of policy directions on national positions with the best available science.
- There is a need to mainstream the impact of negotiations to the well-being of our most vulnerable communities. This must also relate to investment programs with the private sector, and mobilization of non-government stakeholders support for the inclusive climate action.
- To help advance UNFCCC discussion on loss and damage, the Philippines can play the role of consolidator of positions and enabler of global discussion.
- The Philippines can form a contact group of like-minded States (developing and developed) to identify points of convergence and a roadmap of engagement.



Department of Agriculture Undersecretary Mercedita Sombilla at the 56th Sessions of the Subsidiary Bodies (SB 56) to the UNFCCC held on 06-16 June 2022 in Bonn, Germany.

2nd Dushanbe Water Process Conference



Second High-Level Conference on the International Decade for Action: Water for Sustainable Development 2018-2028 in Dushanbe, Tajikistan. 6-9 June 2022.

CCC VCED Robert E.A. Borje participated in the Second High-Level Conference on the International Decade for Action: Water for Sustainable Development 2018-2028 on 06-09 June 2022 in Dushanbe, Tajikistan.

Following the discussions between VCED Borje and Tajikistan Energy Minister Juma Daler Shofaquir at the sidelines of the 4th Asia-Pacific Water Conference in Kumamoto City, Japan, the Government of Tajikistan is keen on exploring possible cooperation with the Philippines in areas of water, energy, and climate change.

VCED Borje underscored the urgent need for climate justice to successfully realize responsible global and regional partnerships ensuring water sustainability and sufficiency across regions.

The Philippines stressed that at the heart of climate change action is the principle of climate justice where more needs to be done for those who are least responsible for climate change, to those with the least resources, to those most exposed, vulnerable and at risk, need to do more.

Most importantly, the Philippines suggested a change in paradigm: a review of the global approach to climate change adaptation and mitigation by “Building Right at First Sight” as climate financing resources for developing nations remain difficult to access.

At the sidelines of the conference, CCC VCED Borje met with Tajikistan Agrarian University Rector, Mr. Mahmadyorzoda Usmon Mamur. Both officials highlighted the importance of academic institutions in strengthening national capacities to deliver climate action with results, such as defining inclusive approaches on water and agriculture, among other sectors and ecosystems.

The outcome document for the said conference is a “Final Declaration from Dushanbe 2022 to New York 2023” towards achievement of the Water Action Decade. To further strengthen the partnership of nations for the Water Action Decade, the Conference invites Parties to join the ‘Call for Action and Partnership’.

Third Technical Expert Dialogue (TED3) on the New Collective Quantified Goal (NCQG) on Climate Finance

The Philippines, in partnership with the UNFCCC Secretariat, co-hosted the Third Technical Expert Dialogue (TED3) on the New Collective Quantified Goal (NCQG) on Climate Finance.

The TED3 primarily focused on the specific needs and priorities of developing countries in terms of climate finance, and the roles expected from private actors in the mobilization of financial sources for climate action.

As host country, the Philippines, through Climate Change Commission (CCC) and the Department of Environment and Natural Resources (DENR), provided support in the facilitation of the four-day event.

CCC VCED Robert E.A. Borje urged country Parties to identify solutions based on equity and climate justice. He also emphasized the importance of setting a standard reference to approximate the new cost to deliver climate finance without overburdening the developing countries, and to define the role of the private sector in the process of determining the NCQG.

The Co-Chairs of the Ad Hoc Work Programme, synthesized the following outcomes:

- The NCQG process is pivotal in mobilizing sources of climate finance and signaling the commitment of the public and private sectors to climate action.
- Private sector investments on climate change are generally driven by the consideration of risk, opportunity, profitability, and business case.

- Mitigation options are viable to be undertaken through financial instruments such as concessional loans, guarantees, and equities, while adaptation measures are deemed appropriate to be supported by grants.
- The process of establishing the NCQG must not be prescriptive, and should reflect a bottom-up approach.
- Incentives set by national governments to mobilize private sector resources do not necessarily generate the desired effect in terms of scale of climate finance mobilized.
- Technical exchanges of views, experiences, and knowledge provide useful inputs to the development of the design and elements of the NCQGCF.
- Delivery of climate finance to the developing world must be facilitated with a sense of urgency.

At the sidelines of TED3, CCC facilitated a discussion among delegates which served as an informal consultation on potential forms of collaboration with other country Parties, in the lead up to the COP27.

The Vice Chairpersons of the House of Representatives (HoR) Committee on Climate Change also joined in the discussions and expressed strong and full support to CCC's legislative agenda and thrust to improve public awareness and understanding of climate change.



Pre-COP27 Heads of Delegation Informal Consultation on Loss and Damage

CCC Viced Robert E.A. Borje attended the Heads of Delegations (HODs) Informal Consultation on Loss and Damage on 10-11 September 2022 in Cairo, Egypt, convened by the Arab Republic of Egypt as incoming COP27 Presidency.

In preparation for COP27, the informal consultation aimed to resolve divergence and non-consensus from SB56, and build convergence to advance the negotiation on Loss and Damage through smooth adoption of the COP27 agenda. The Philippines' statements and interventions were guided by the following key points:

1. **Loss and damage impose additional burden** for at-risk developing nations, such as the Philippines, to implement adaptation strategies.
2. COP27 must include an **agenda on Loss and Damage**. An agreement on agenda item on Loss and Damage is required so decisions and timely actions can be made on the matter. This will provide Parties a dedicated space to discuss the support needed for the developing world, including Loss and Damage Finance and the Santiago Network.
3. **Loss and damage must be funded, and funding must be expeditiously mobilized**. There must be a clear pathway for Loss and Damage Finance, and this must be included in the New Collective Quantified Goal on Climate Finance (NCQGCF). Discussions on existing climate finance infrastructure must be sustained, and issues must be addressed to unlock access by the developing world.

4. Santiago Network must have more value addition to allow more than just networking, but to unlock sufficient support for at-risk developing nations through predictable and sustainable financing.

5. Parties must be open to **"flexibilities"** to move forward the agenda on Loss and Damage in COP27.

"Flexibilities" to allow utilization of existing mechanisms and frameworks, including the systems of multilateral development banks (MDBs), while pursuing previous COP decisions aimed at addressing the gaps. "Flexibilities" does not mean compromise leading to lower expectations. COP27 must build on the previous decisions, and deliver urgently the needed financing for Loss and Damage and technical assistance through the Santiago Network.

The Philippines' statements and interventions were supported by Antigua and Barbuda, Barbados, Canada, the European Commission, Guinea, Pakistan, Singapore, South Africa, the United Kingdom as incumbent COP26 Presidency, the United States, and Norway, as these provide a clear direction to have Loss and Damage outcomes at COP27.

The incoming COP27 Presidency likewise acknowledged the need for "flexibilities" to enable immediate response to the urgent need to avert, minimize, and address Loss and Damage. At the sidelines of the informal consultation, the United Arab Emirates, as the COP28 Presidency, approached the Philippines with a view to build partnership and mutual support for COP28.



CCC Vice Chairperson and Executive Director Robert E.A. Borje at the Heads of Delegations (HODs) informal consultation on Loss and Damage in Cairo, Egypt. 10-11 September 2022.

Pre-COP27

CCC Viced Chair Robert E.A. Borje attended the preparatory work for COP27 (Pre-COP27) on 03-05 October 2022 in Kinshasa, organized by the Democratic Republic of Congo, and in partnership with the Arab Republic of Egypt.

Pre-COP27 aimed to further engage Parties in advancing key issues particularly adaptation, mitigation, climate finance, and loss and damage, building up for the success of COP27 on 06-18 November 2022, in Sharm El-Sheikh, Egypt.

The Philippines upon the request of the incoming COP27 Presidency to co-facilitate a breakout session on climate finance which was participated by 17 countries: Angola, Argentina, Chad, Denmark, Germany, Ghana, Japan, Maldives, New Zealand, Norway, Papua New Guinea, Poland, Portugal, Saudi Arabia, Singapore, Zambia, the European Commission, and the United States of America as represented by Special Presidential Envoy for Climate John Kerry.

The breakout session centered on going beyond the USD 100 billion commitment of developed countries under the Paris Agreement by mobilizing both public and private sources, and being innovative, creative and flexible to tap sufficient financial resources toward low carbon and climate-resilient development.

After the report back session, the Philippines likewise met with representatives from Argentina, Brazil, Czech Republic, Maldives, New Zealand, the United Kingdom (COP26 Presidency), citing the Philippines' important role as facilitator in bringing stakeholders toward greater unity. The Philippines also paid a courtesy call on UNFCCC Executive Secretary Simon Stiell and DRC Minister for Environment and Sustainable Development Ève Bazaiba Masudi and discussed how Parties may be further engaged to arrive at agreements and consensus in COP27.

The COP27 was expected to be action-oriented towards the implementation of commitments and obligations such as those reflected in the Paris Agreement and the Glasgow Climate Pact.

The CCC, as the National Focal Point to the UNFCCC, expressed the Philippines' willingness and commitment to be part of the constructive process, and to contribute to the success of COP and the Arab Republic of Egypt as the Presidency.



The Philippine representative to PRECOP27, Robert E.A. Borje, Climate Change Commission (CCC) Vice Chair and Executive Director, co-facilitates a session on climate finance at PRECOP27 meeting in Kinshasa, Democratic Republic of the Congo.

Regional Dialogue and Knowledge Exchange on Climate Finance in Asia-Pacific - Leveraging and Managing Climate Finance for Sustainable Development

The CCC attended the “Regional Dialogue and Knowledge Exchange on Climate Finance in Asia-Pacific Leveraging and Managing Climate Finance for Sustainable Development,” on 03-05 October 2022 in Bangkok, Thailand. The event hosted by the Climate Finance Network (CFN) and Governance of Climate Change Finance (GCCF) under the United Nations Development Programme (UNDP).

The dialogue became a platform for countries to share their best practices and experiences, as well as needs in terms of mobilizing and accessing various climate finance. For the Philippines, representatives from the Department of Finance (DOF) and the Public-Private Partnership (PPP) Center shared initiatives on mobilizing public and private resourcing for climate action.

Breakout sessions were also conducted during the dialogue to fully exhaust the views and insights of participants on the various workstreams of the CFN. On the “accessing international climate finance” breakout group, countries expressed the following:

- There is a need for synchronized planning and programming from the local governments leading to the national government (cases cited were the climate change budgeting of various countries);
- It is important to build on institutions through provision of capacity building, particularly in developing project proposals;
- Strengthen the National Designated Authorities (NDAs) and Direct Access Entities (DAEs) to improve access to various international climate finance mechanisms;

- In terms of the international finance mechanisms, Asian countries called for the simplification and mainstreaming of processes and procedures to enable Least Developed Countries (LDCs), Small Island Developing States (SIDS), and developing countries to access these funding resources and adapt to the worsening impacts of climate change; and
- Loss and damage has to be included in the discussion of climate finance, especially in the ongoing development of the New Collective Quantified Goal on Climate Finance.

The participants agreed that no single source of finance is enough for climate action – it needs to be across different streams and sources of finance, particularly on the private sector and international climate finance mechanisms.

The common issues identified during the dialogue were issues on the availability of data, evidence, and adequate research. Further, countries expressed challenges in presenting the results of climate reports to the policymakers who are instrumental in translating these reports into a pipeline of projects, and in influencing reforms and addressing financial gaps.

COP27 Informal Consultation on Mitigation and Climate Finance

CCC VCED Robert E.A. Borje attended the COP27 Presidency's informal consultation on mitigation and climate finance, on 13-15 October 2022 in Alexandria, Egypt.

The informal consultation was built on the outcomes of COP26, particularly the Glasgow Climate Pact that recognizes the need to urgently implement the Paris Agreement, including Articles 2, 4 and 9 relating to climate mitigation.

This included the work programmes on Mitigation and the New Collective Quantified Goal on Climate Finance, towards accelerated action, just transition, and implementation of domestic climate action.

The discussion on climate finance centered on the serious concern of Parties on “mobilization,” while addressing the gaps in the current climate finance architecture. The

Philippines underscored the important roles played by Operating Entities of the financial mechanisms, multilateral development banks, and philanthropies in fully unlocking climate finance – in the assumption that finance flows are sustainable and adequate based on the needs of Parties. The need for timely and significant levels of replenishments was stressed, to ensure provision of means to implement the Paris Agreement, including specifically Articles 2.1c, 4 and 9.

On increasing private sector investments, the Philippines urged that ‘bankable projects’ must be cast differently from its denotation and in context of revenues. The Philippines encouraged Parties to focus on unlocking finance to invest in a better shared future than placing profits as conditions to access various finance sources.



Third Workshop Under the Glasgow-Sharm El-Sheikh Work Programme on Global Goal on Adaptation

The CCC attended the Third Technical Workshop on the GlaSS Work Programme on GGA which took place on 17-18 October 2022 in New Cairo, Egypt.

Representatives from the CCC identified the following as potential inputs of the Philippines to the GGA:

1. The Philippines has policy frameworks in place (e.g., the Climate Change Act, the National Framework Strategy on Climate Change (NFSCC), the National Climate Change Action Plan (NCCAP), and the Nationally Determined Contributions (NDC) which allow for the national level determination of adaptation and mitigation needs of the country.
2. The Philippines also created the People's Survival Fund, a domestic climate finance window for local adaptation projects by local government units or local/community organizations.
3. The Philippines likewise looks into continued provision of capacities and technology to enhance the adaptive capacities of local governments and all stakeholders in dealing with climate change and its impacts.
4. Monitoring and evaluation systems are established (e.g., the NCCAP Results-based Monitoring and Evaluation System, National and Local Climate Change Expenditure Tagging), to complete the cycle of planning - implementation - monitoring and evaluation.
5. Results of monitoring and evaluation are aimed towards informing future policy frameworks (e.g., updating the NFSCC, NCCAP, NDC, and the 2050 Climate-Smart and Climate-Resilient Roadmap).
6. Innovations in approaches and processes are being undertaken, including the use of Quantitative Risk Management Approach, anchored on a Probabilistic Risk Assessment (PRA), and the paradigm shift from 'Build-Back-Better' or 'Build-Forward-Better' to 'Build-Right-At-First-Sight'.
7. The Philippines also established the National Climate Risk Management Framework for data generation, collection, and analysis towards management of climate risks.



6. Information, Education, and Communications Campaigns





Observance of the 15th Global Warming and Climate Change Consciousness Week

15th Annual Global Warming & Climate Change Consciousness Week
SAMA-SAMANG TUMUTUGON SA HAMON NG NAGBABAGONG KLIMA
 19-25 NOVEMBER 2022 | SATURDAY TO FRIDAY

Calendar of Activities

19 NOVEMBER SATURDAY
Thanksgiving Mass*
 6:00 AM | La Mesa Nature Reserve
In-person

Tree Planting Activity*
 7:00 AM - 9:00 AM | La Mesa Nature Reserve
In-person

21 NOVEMBER MONDAY
Opening Ceremony* **LIVE**
 9:00 AM - 10:00 AM | Novotel Manila, Quezon City | *Hybrid***

Climate Investment Forum 2022 **LIVE**
 10:00 AM - 5:00 PM | Novotel Manila, Quezon City | *Hybrid***

21-25 NOVEMBER Monday-Friday
Culminating Batch of the Training of Trainers on Enhanced Local Climate Change Action Plan Formulation*
 8:00 AM - 5:00 PM | Ace Hotel & Suites, Pasig City | *In-person*

22-23 NOVEMBER Tuesday/Wednesday
Leveraging Local Budgets for Climate Action in the Context of COVID-19 Recovery and Sustainable Environmental Management* **LIVE**
 8:00 AM - 3:00 PM | *Via Zoom*

23 NOVEMBER WEDNESDAY
11th National Panel of Technical Experts' Forum **LIVE**
 9:00 AM - 5:00 PM | Novotel Manila, Quezon City | *In-person*

25 NOVEMBER FRIDAY
Kaalalang Klima: Climate Change Webinar-Workshop for the Youth **LIVE**
 9:00 AM - 12:00 PM | Novotel Manila, Quezon City | *Hybrid***

www.climate.gov.ph | @cccpnl | @RobertEABorje

The CCC leads the annual observance of the Global Warming and Climate Change Consciousness Week every November 19-25, pursuant to Presidential Proclamation 1667, s. 2008.

This year's CCC Week centered on the theme "Sama-samang Tumutugon sa Hamon ng Nagbabagong Klima," in accordance with President Ferdinand Romualdez Marcos Jr.'s directive to intensify cooperation among various sectors and nations.

Ten (10) activities for CCC Week 2022 brought together various stakeholders—national and local governments, the private sector, civil society organizations, and individuals—in a collective push towards the achievement of a climate-smart and climate-resilient Philippines by 2050.

Tree Planting and Growing Activity

The CCC, together with the representatives from Aboitiz Equity Ventures, ARISE, Conservation International, the Department of the Interior and Local Government, the Dumagat Community, the Energy Development Corporation, FirstGen, Maynilad, Miriam College, the National Commission on Indigenous Peoples, Nestle Philippines, the Net Zero Carbon Alliance, the Professional Regulation Commission, the Rotary Club of Pasig, Zonta International, and student leaders from Lagro National High School youth, joined the opening of CCC Week 2022 by planting 200 Narra, Dao, and Sablot seedlings at the La Mesa Nature Reserve.

With the theme, “Samasamang Tumutugon sa Hamon ng Nagbabagong Klima,” the tree planting and growing activity emphasizes the need to work together towards the improvement of the nation’s greenhouse gas sinks and reservoirs through nature-based solutions.

The tree planting and growing activity is part of the series of reforestation initiatives under the Carbon Neutral Program (CNP) Convergence, a partnership formalized in June 2022 with the Department of Environment and Natural Resources, Professional Regulation Commission and the Society of Filipino Foresters, Inc. The CNP Convergence was conceptualized based on the Philippines’ commitment in its Nationally Determined Contribution to avoid and reduce greenhouse gas emissions by 75% by 2030.

The Convergence builds on the guidance of President Ferdinand R. Marcos, Jr. on environmental protection as the Philippine government policy and intergenerational responsibility to uphold the Filipinos’ right to a balanced and healthful ecology.



The officials and staff of the Climate Change Commission in the tree planting and growing activity at La Mesa Nature Reserve. 19 November 2022.



From left to right: Dr. Ndiame Diop, World Bank Country Director for Brunei, Malaysia, the Philippines and Thailand; CCC Commissioner Rachel Anne S. Herrera; His Excellency Peter Kell, Ambassador of New Zealand to the Philippines; Representative Edgar M. Chatto, First District of Bohol; DENR Secretary Maria Antonia Yulo-Loyzaga; Secretary Robert E.A. Borje, CCC Vice Chairperson and Executive Director; Her Excellency Laure Beauflis, Ambassador of the United Kingdom to the Philippines; and Dr. Selva Ramachandran, Resident Representative of the UNDP Philippines

Opening Ceremony and Climate Investment Forum Turning Climate Commitments to Actions

Leaders from the public and private sectors, particularly from the business community and financial institutions, as well as from the development sector and civil society, gathered at the Climate Investment Forum (CIF) 2022 to discuss strategies and targets for adaptation and mitigation, identify requirements and priority actions for climate finance, and further encourage private sector stakeholders to invest in the country's top climate action priorities.

The CIF immediately follows the CCC Week opening ceremony led by DENR Secretary Maria Antonia Yulo-Loyzaga, the Official Representative of President Ferdinand R. Marcos, Jr. to the Climate Change Commission. Sec. Loyzaga urged stakeholders to invest more in climate action and work together to achieve climate-resilient development.

Senator Cynthia Villar, Chair of the Senate Committee on Environment and Natural Resources, and Bohol 1st District Representative Edgar Chatto, Chairperson of the House Committee on Climate Change, also delivered their messages of support.

Her Excellency Laure Beauflis, Ambassador of the United Kingdom to the Philippines, Dr. Ndiame Diop, WBG Country Director for Brunei, Malaysia, the Philippines, and Thailand, and Dr. Selva Ramachandran, Resident Representative of the UNDP Philippines, emphasized the significance of climate finance in the Philippines as well as multi-stakeholder participation.

The forum's five (5) sessions and panel discussions centered on topic areas such as carbon pricing policy and instruments, funding the country's NDC, sustainability in MSMEs and social enterprises, climate finance facilities and opportunities, and sustainability reporting guidelines for publicly-listed companies.

Government leaders, the business and financial sectors, and civil society organizations signed a Statement of Commitment ensuring the availability and accessibility of financing mechanisms for climate and sustainability projects. The statement also supports the acceleration of the Philippines' low-carbon development and the just transition from coal to renewable energy.

A total of 192 people participated in the forum, with thousands more joining virtually via Zoom and Facebook Live.

The CIF was organized in collaboration with the DENR, the United Nations Development Programme, the Foreign Commonwealth and Development Office of the United Kingdom, the Department of Finance, the Philippine Stock Exchange, the Securities and Exchange Commission, and the World Bank Group.



Participants of the Culminating Batch of the Training of Trainers on the Formulation of Enhanced Local Climate Change Action Plan. 21-25 November 2022.

Culminating Batch of the Training of Trainers on Enhanced Local Climate Change Action Plan Formulation

Around 90 participants, representing DILG regional offices, city and municipal planning and development offices, and local disaster risk reduction and management offices, as well as representatives from local resource institutes and higher education institutions from Regions 5, 10, 13, 4B, and the National Capital Region, attended the culminating batch of the Training of Trainers on the Formulation of enhanced Local Climate Change Action Plan (eLCCAP).

Jointly organized with the Department of Interior and Local Government-Local Government Academy (DILG-LGA), the activity bolstered local government unit capacities for climate change adaptation and mitigation.

The activity is part of the series of Training-of-Trainers that created a pool of coaches and experts to assist the Local Governance Regional Resources Centers nationwide in their conduct of capacity building activities on the development of eLCCAPs.

The five-day activity covered the process of LCCAP formulation and all its technical components, such as Climate and Disaster Risk Assessment, Greenhouse Gas Inventory, Climate Change Expenditure Tagging, and the People's Survival Fund.

Resource persons from the CCC, DILG Bureau of Local Government Development, Department of Human Settlements and Urban Development, and Department of Science and Technology-Philippine Atmospheric, Geophysical, and Astronomical Services Administration facilitated the said training.

Leveraging Local Budgets for Climate Action in the Context of COVID-19 Recovery and Sustainable Environmental Management

More than two thousand officers and representatives from the city, municipal, and provincial governments, educational institutions, civil society, and national government agencies from all over the country virtually participated in the webinar.

The “Leveraging Local Budgets in the Context of COVID-19 Recovery and Sustainable Environmental Management”, organized in partnership with the United Nations Human Settlements Programme in the Philippines (UN-Habitat), focused on the intersections of climate action, health, sustainability, and local climate investments.

The event also featured insights on analyzing and planning for climate action that intersects with the sectors of health and waste and maximizing local climate investments to leverage support.

The plenary sessions centered on the Climate Change Expenditure Tagging (CCET) system and findings of its monitoring, mobilizing climate finance, plastics and waste, and institutional and fiscal reforms in local governance.

Representatives from the local governments of Ormoc, Leyte; Legazpi, Albay; Monkayo, Davao de Oro; and Taytay, Rizal, shared the importance of tagging climate investments in the Annual Investment Program to upscale local climate action during the panel discussions.

In addition, a live e-consultation during the webinar was set up to address concerns on the Climate and Disaster Risk Assessment, handled by the Department of Human Settlements and Urban Development; greenhouse gas inventory and mitigation analysis, identifying and tagging climate programs and activities, and using the CCET analysis tool and quality assurance.

The webinar follows the issuance of Department of the Interior and Local Government (DILG) Memorandum Circular No. 2022-144, enjoining Local Government Units and DILG regional offices to participate in the said capacity-building activity, It also served as a reminder for local governments’ CCET submissions.



Panel Discussion on the Webinar on Leveraging Local Budgets for Climate Action in the Context of COVID-19 Recovery and Sustainable Environmental Management. 22-23 November 2022.



CCC Deputy Executive Director Romell Antonio O. Cuenca, CCC Commissioner Albert P. Dela Cruz Sr., CCC Vice Chairperson and Executive Director Robert E.A. Borje, AEV Senior Vice President and Chief External Affairs Officer David Jude L. Sta. Ana, and AFI President and Chief Operating Officer Maribeth L. Marasigan at the ceremonial signing of Memorandum of Agreement with the Aboitiz Group. 22 November 2022.

CCC-Aboitiz MOA Signing Ceremony

Creating Climate SMART A-Communities

CCC strengthened its partnership with the Aboitiz Equity Ventures (AEV) and Aboitiz Foundation, Inc. (AFI) for implementation of the CCC's capacity building program on the Enhanced Local Climate Change Action Plan Formulation.

A Memorandum of Agreement (MOA) was signed by CCC Vice Chairperson and Executive Director Robert E.A. Borje, Commissioner Albert Dela Cruz, David Jude L. Sta. Ana, AEV Senior Vice President and Chief External Affairs Officer, and Maribeth L. Marasigan, AFI President and Chief Operating Officer.

The CCC, AEV and AFI will collaborate on the following areas:

- Coordinated implementation of climate-related research in aid of policy and decision-making, and local climate change action, adaptation and mitigation;
- Systematic knowledge sharing and prompt provision of technical assistance to local government units (LGUs), communities, the private business sector, and other entities in key vulnerable areas;
- Mainstreaming climate-smart and climate-resilient processes and undertakings to LGUs, communities, the private business sector, and other entities in key vulnerable areas; and
- Coordinated implementation and collaboration with other key national government agencies identified to support the creation of climate-smart resilient communities.



CCC Vice Chairperson and Executive Director Robert E.A. Borje, CCC Commissioner Albert P. Dela Cruz Sr., members of the National Panel of Technical Experts, and CCC personnel at the 11th National Panel of Technical Experts' Forum. 23 November 2022.

11th National Panel of Technical Experts' Forum Transforming Science into Local Actions towards Climate Resilience

The National Panel of Technical Experts (NPTE) leads the 11th NPTE Forum, focusing on the 10 leading climate-induced risks in the Philippines and how these risks can be managed, minimized, or avoided.

The forum brought together state universities and colleges, higher education institutions, local government unit representatives, and various national government agencies, face-to-face and online, to highlight the importance of transforming science into local action towards climate resilience.

Renowned science experts, Dr. Faye Abigail Cruz and Dr. Rosa Perez, presented highlights of the Sixth Assessment Report of the Intergovernmental Panel on Climate Change, and an overview of the loss and damage scenario in the country.

The Experts laid out strategies and action plans for each of the risks identified to support the national and local governments in formulating and crafting science-based policies.

It also became a venue for local governments to share their experiences with the country's recent extreme weather events.

NPTE Strategic Planning

The National Panel of Technical Experts (NPTE) convened for a Strategic Planning Session to organize, discuss and develop a work plan and proposed NPTE projects/ activities for the year 2023, and to further address the climate-induced risks in the country, as guided by the CCC's priority plans, programs and activities.

Six (6) members of the NPTE, Dr. Eduardo O. Mangaoang (Co-Chairperson), Dr. Emma E. Porio (Co-Chairperson), Dr. Jimmy T. Masagca, Dr. Richard N. Muallil, Dr. Maria Angela G. Zafra and Dr. Jihan H. Adil, attended in person, while three (3) NPTE members, namely Dr. Susan Mercado (Co-Chairperson), Dr. Ramon Lorenzo R. Guinto and Dr. Zenaida L. Andrade participated virtually.

The NPTE Strategic Planning Session was also attended by the Official Representative of the President to the Climate Change Commission and Secretary of the Department of Environment and Natural Resources (DENR), Secretary Maria Antonia Yulo-Loyzaga, and the three Commissioners of the CCC, Commissioner Albert P. Dela Cruz, Commissioner Rachel Anne S. Herrera and Vice Chairperson and Executive Director Robert E.A. Borje.

The session was facilitated by partners from the UN Human Settlements Programme (UN-HABITAT) led by Ms. Laidis Mias-Cea, Asia and the Pacific Regional Director for Cities and Climate Change Initiative.

The NPTE members identified three (3) major forums to be conducted and policy briefs to be developed in 2023, focusing on indicative topics of sea level rise, flooding, maladaptation, health and climate change, and nature-based solutions to incorporate various stakeholder narratives on the ground and contribute towards the desired impacts.

The members also discussed necessary services, processes, clients, outputs, priorities and institutional arrangements to increase efficiency and delivery of mandates and functions in accordance with RA No. 9729, as amended.

Pursuant to Commission Resolution No. 2021-10, an action plan to address the top ten climate-induced risks in the country and a communication strategy are needed to enhance public understanding of the risks and hazards and enable impactful and effective non-technical climate science communication through the engagement of State Universities and Colleges (SUCs).



DENR Secretary Ma. Antonia Yulo-Loyzaga, CCC Vice Chairperson and Executive Director Robert E.A. Borje, CCC Commissioner Rachel Anne S. Herrera, and members of the National Panel of Technical Experts at the NPTE Strategic Planning Session. 24 November 2022.

Kaalamang Klima **Climate Change Webinar-Workshop for the Youth**

Students from different universities in the Philippines, climate activists, young professionals, and out-of-school youths joined the Kaalamang Klima: Climate Change Webinar Workshop for the Youth. It was conducted in a hybrid setup with 90 in-person participants and over 200 participants via Zoom.

The Kaalamang Klima aims to increase the knowledge of the youth about climate science and encourage them to use their skills and energy to deliver effective climate action.

The roster of speakers shared in-depth presentations on climate change and its impacts, the top 10 climate-induced risks in the Philippines, and the role of the youth in

addressing the climate crisis. Among them are CCC VCED Robert E.A. Borje; Tigbauan, Iloilo Councilor Bryan Adrian Camposagrado, Founder of EstrawngHeroes; Engr. Ludwig O. Federigan, Officer-in-Charge of the CCC's Information and Knowledge Management Division; Dr. Doracie Zoleta-Nantes, Chair of the CCC's National Panel of Technical Experts; and Mr. Val Amiel Vestil, Co-founder and Executive Director of the Association of Young Environmental Journalists.

The event coincided with the celebration of the ASEAN Youth in Climate Action and Disaster Resilience Day, and the National Day for Youth in Climate Action.



Panel of speakers at the Kaalamang Klima. 25 November 2022.

Ceremonial Signing of the Letter of Agreement between the Climate Change Commission and University of the Philippines Resilience Institute

CCC Vice Chairperson and Executive Director Robert E.A. Borje, UP President Atty. Danilo L. Concepcion, and UPRI Executive Director and Professor Alfredo Mahar Francisco A. Lagmay formalized the partnership through the signing of a Letter of Agreement (LOA) on 25 November 2022, at the UPRI Building in UP Diliman, Quezon City.

The LOA aims to enhance the vulnerability and risk assessment capabilities for climate hazards, and support capacity development activities on climate change mainstreaming and resiliency building for local government units (LGUs) and higher education institutions, including state universities and colleges.

The LOA also intends to generate vulnerability and risk assessment using appropriate hazard maps that LGUs can utilize to strengthen their climate change mainstreaming and develop and/or enhance their Local Climate Change Action Plans.

The development of a Geographic Information System, a repository of vulnerability and risk database and other climate change and disaster risk reduction management information, is also covered by the LOA.



CCC Vice Chairperson and Executive Director Robert E.A. Borje, UP President Danilo L. Concepcion, and UPRI Executive Director Alfredo Mahar Francisco Lagmay at the ceremonial signing of Memorandum of Agreement with UPRI. 25 November 2022.

MR. ROBERT E.A. BORJE

ATTY. DANILO L. CONCEPCION

DR. ALFREDO MAHAR FRANCISCO
A. LAGMAY

Engaging the Youth in Climate Action

The CCC engages the youth to mobilize more participation from students and younger generations on climate action. For this year, two main youth-oriented platforms were organized.

Klima Film Festival 2021-2022

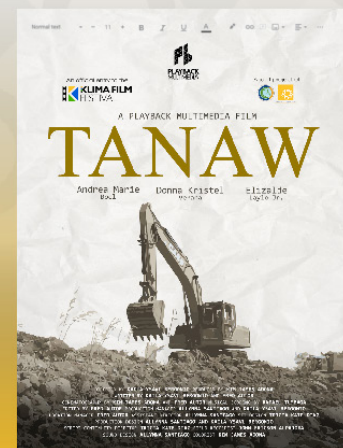
KLIMA FILM FESTIVAL



Best Film



1st Runner Up



2nd Runner Up

The CCC launched the second edition of the **Klima Film Festival (KFF)** in 2021, a filmmaking contest for youth from different regions in the Philippines, which aims to harness their creativity in advancing efforts toward achieving climate resilience through science-based storytelling. The KFF 2021-2022 was held in collaboration with the Oscar M. Lopez Center (OML Center).

The KFF 2021-2022 aimed to achieve the following:

- Harness the potential of films in building awareness and understanding of climate change and driving action to address its causes and impacts;
- Mobilize the youth in amplifying the importance of local climate solutions to further increase their influence on local climate policy-making; and
- Generate local climate adaptation stories as viewed by young Filipino filmmakers by providing a venue for the production and promotion of climate science-based short films.

KFF 2021's four (4) shortlisted films - Modern Stray by Trianggulo Productions, Sigalot: Sa Pagitan ng Tao at Kalikasan by ENCA Film Production, Tanaw by Playback Multimedia, and Viridescent by MCDP Films - competed for the Best Film Award. The short films were showcased to the public for the first time through Screening and Talkback Sessions held on March 9 and 10, 2022 via Facebook pages of the CCC, OML Center, and iWant TFC as the official media partner for the KFF.

During the Awarding Ceremony in March, science-fiction film "Viridescent" bagged the Best Film award. "Viridescent" is a story of a visionary woman and a defeatist man who must work together to retrieve crucial biological data that has been lost. With a breakdown in communication between the two, a one-man mission arose — the one-man mission of a woman, to fulfill their dream of securing planet Earth for humankind again. Its prequel, "Verdant" won 1st runner-up in the first-ever KFF in 2020. The 2021-2022 Festival's 1st Runner-up was "Sigalot sa Pagitan ng Tao at Kalikasan" while "Tanaw" won as 2nd runner-up.

KFF 2021-2022 films were screened by six (6) esteemed KFF judges composed of science and film experts: Dr. Doracie Zoleta-Nantes, Chairperson of the National Panel of Technical Experts; Dr. Rodel D. Lasco, Executive Director of the Oscar M. Lopez Center; Ms. Mary Liza B. Diño, Chairperson of the Film Development Council of the Philippines; Ms. Honey M. Castro, Chief of Corporate Affairs and Information Resource Management Division of the Philippine Commission on Women (PCW); Dr. Rolando B. Tolentino, Professor at the University of the Philippines Film Institute and member of the Manunuri ng Pelikulang Pilipino; and Ms. Sari Raissa LL. Dalena, Professor at the University of the Philippines Film Institute and an independent filmmaker.



Participants and CCC personnel at the awarding ceremony of the Klima Film Festival, 10 March 2022.

Klimathon: Our Race Towards a Net-Zero Reality



Klimathon: Our Race Towards A Net Zero Reality, a joint project of the CCC and Nestlé Philippines, highlights the capability of young Filipino innovators to develop and showcase sustainability-focused solutions that can help address current issues and challenges relating to the climate crisis.

This innovation lab focused on plastic waste management, renewable energy and energy efficiency, and food security. The initiative aims to amplify the voice of the youth and highlighted their capability to develop and implement meaningful climate actions.

Klimathon was formally launched in October 2021, the same day the Memorandum of Agreement with Nestle Philippines was signed.

The Grand Finals of the competition was conducted virtually on 22 April 2022. Two Davao City students were hailed as grand champions: ‘Team Neutralizer’, composed of Jeremiah Malalis and Larry John Competente from the University of Mindanao (Davao City Campus).

Their proposal, titled “Synthesis of Engineered Bamboo Nanocomposite Through Sol-Gel Technique: A Breakthrough in Automated Vertical Farming using Hydroponics in the Philippines,” bagged the grand prize which can be used as seed money to develop or implement their project.

‘Genoplas’ from Mabini Academy High School in Lipa City, Batangas placed second followed by ‘Econique’ from Ateneo de Naga University. Special citation awards for Community Participation, Gender Empowerment, and Originality were also given recognition during the virtual ceremony.

Klimathon received more than 30 entries all over the country, of which the top ten teams were selected. The teams had undergone a mentoring program led by industry experts to further enhance their project concepts.

Their final project proposals were presented to the panel of judges led by Dr. Maria Angela Zafra, a member of the CCC National Panel of Technical Experts, with members Undersecretary Analiza Rebutla-Teh from the Department of Environment and Natural Resources (DENR); Ms. Antoinette Taus, United Nations Environment Programme (UNEP) Goodwill Ambassador and Founder of CORA Philippines; Dr. Enrico C. Paringit, Executive Director of the Department of Science and Technology - Philippine Council for Industry, Energy, and Emerging Technology Research and Development (DOST-PCIEERD); and Ms. Jasmin Estacio, Innovation Portfolio Management Head of Nestlé Philippines Inc.

Information, Education, and Communication Initiatives

The CCC conveys the urgency and the solvability of the climate crisis through featuring stories of hope and success from various communities and citizens in the country. For this year, the CCC produced a documentary, a webinar series, and a compendium of local climate actions.

Masantol Feature Stories



The CCC, with the support of the Department of Finance (DOF), held the Media Launch of **‘Masantol: Ang Kwento Laban sa Nagbabagong Klima’** in Manila on May 23, 2022.

The project aims to communicate the impact of climate change on vulnerable communities in the Philippines — specifically the town of Masantol, Pampanga — to bring awareness and new perspectives to the climate change discourse as well as motivate the Filipino people to spring into action.

During the program, the CCC released the first episode of a three-part video that contextualizes climate change and its effects on the town in various sectors such as livelihood, education, well-being of residents and disaster risk management, among others.

Part 1 presents the problem, the causes and the effects of flooding in Masantol; Part 2 presents the interventions that have been done; and Part 3 focuses on the recommendations of the CCC and National Panel of Technical Experts (NPTE).

It also seeks to highlight the need for local adaptation planning aligned with the National Climate Change Action Plan. This connotes the commitment of the CCC to assist local government units in their pursuit of science- and evidence-based, low emission and sustainable local development planning.

Stories for a Better Reality

The CCC, in partnership with The Climate Reality Project Philippines (TCRP), launched a monthly webinar series titled **“Stories for A Better Reality”** to tackle climate issues, promote initiatives and solutions, and inform policy and action framed from the perspective of the youth.

‘Stories for a Better Reality’ premiered on 22 April 2022, in time for the commemoration of Earth Day. The launch featured snippets from last year’s Earth Day 2021 webcast themed PINASiglang Mundo and 76 episodes of the Stories for A Better Normal series, all led by CCC.

Stories for a Better Reality is being conducted with support from the Department of Education, Department of Environment and Natural Resources, Kids for Kids, and Wavefarers.



“We need to face the inescapable truth that the threat of climate change is a race against time.”

Senator Loren Legarda
 Senate President Pro Tempore
 Senate of the Philippines

Compilation of Local Climate Adaptation and Mitigation Initiatives

The CCC released a handbook featuring climate change adaptation and mitigation programs of various local communities in the Philippines.

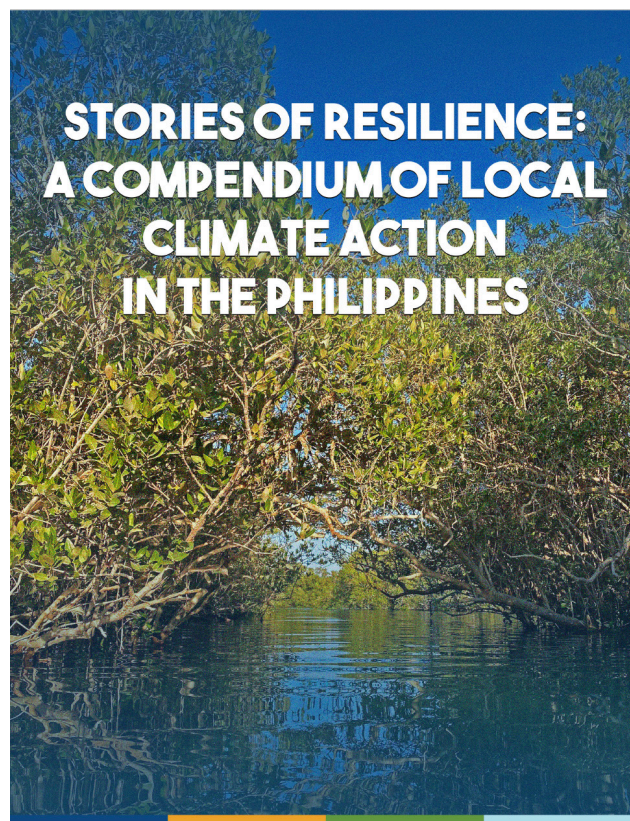
“Stories of Resilience: A Compendium of Local Climate Action in the Philippines” is a compilation of stories of hope and first-hand experiences of communities building resilience to the impacts of climate change, from practicing climate-smart farming and disaster risk reduction and recovery, to sustainable transport and ecotourism.

The handbook aims to encourage other LGUs to embrace climate adaptation and mitigation activities and processes, and consolidate support from other stakeholders towards creating an innovative and evidence-based climate action.

The handbook features the origins of resilience and adaptation initiatives all over the country, the insights gleaned in their implementation, and their impacts within communities and beyond.

Some of the communities featured are: the Province of Batanes; San Fernando, La Union; Pasig City and Marikina City; Pandan, Antique; Del Carmen, Siargao Islands and Kabasalan Zamboanga-Sibugay.

The said handbook is an initiative led by the Office of Commissioner Rachel Anne S. Herrera.



Initiatives for Public Awareness and Participation

Earth Month and Earth Day Commemorations



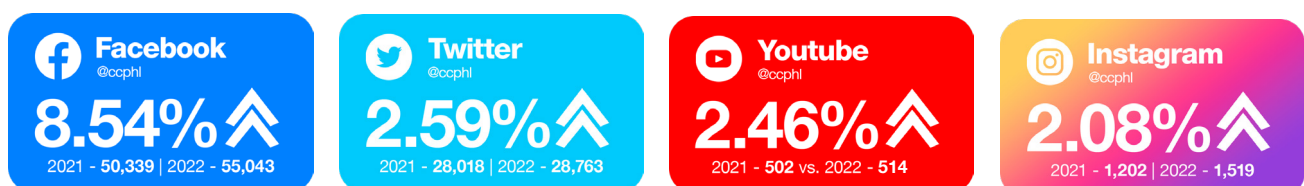
Activities and events slated for the celebration of Earth Day.

The CCC conducted the following activities in commemoration of Earth Month and Earth Day 2022 aimed at increasing awareness on and promoting climate change action and countering environmental degradation.

- Conducted its first-ever coastal clean up at the Las Piñas-Parañaque Wetland Park (LPPWP) to generate greater consciousness and actions on responsible consumer behaviour by reducing plastic consumption and observing waste management. The CCC officials and personnel collected 85 sacks of waste weighing 583 kilograms, 511 kilograms of which were plastics.
- Organized the Awarding Ceremony of the Klimathon: Our Race Towards A Net Zero Reality. This is a joint project of the CCC and Nestlé Philippines to highlight the capability of young Filipino innovators to develop and showcase sustainability-focused solutions that can help address current issues and challenges relating to the climate crisis.
- Co-organized the “Pagyabong 2022: An Enrichment Tree Planting Activity” held at the Ninoy Aquino Parks and Wildlife Center Arboretum. The tree planting activity highlighted this year’s Earth Day theme, “Invest in Our Planet,” by planting native trees as a practical way to address both environmental and climate crises. This activity was organized in collaboration with the Department of Environment and Natural Resources – Biodiversity Management Bureau and the ASEAN Centre for Biodiversity.
- Held a dialogue and coastal clean-up with civil society organizations (CSOs). Discussions centered on strengthening partnerships with civil society and non-government stakeholders towards fostering an enabling environment for climate action. For one hour, the CCC and the participating CSOs were able to collect 22 sacks of waste weighing 137 kilograms.
- Facilitated the launch of “Stories For A Better Reality,” a monthly webinar series aimed at tackling climate issues, promoting initiatives and solutions, and informing policy and action framed from the perspective of the youth. This webinar evolved from the weekly Stories for A Better Normal aired from May 2020 to February 2022.
- Launched a 12-day artcard series on social media entitled, “12 Ways over 12 Days toward climate-resilient, sustainable living” from April 10-22 to promote 12 simple climate adaptation and mitigation practices that individuals and communities can undertake to address climate change.
- Produced and released a special Earth Day video covering messages from climate leaders and advocates, including President Rodrigo Roa Duterte, former CCC Chair-Designate and Finance Secretary Carlos Dominguez III, Secretary Robert E.A. Borje, Deputy Speaker Loren Legarda, and National Panel of Technical Experts Chairperson Dr. Doracie Zoleta-Nantes.

Social Media Presence

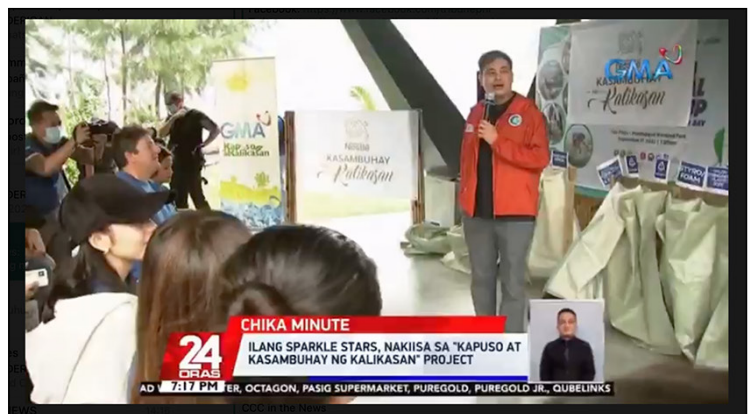
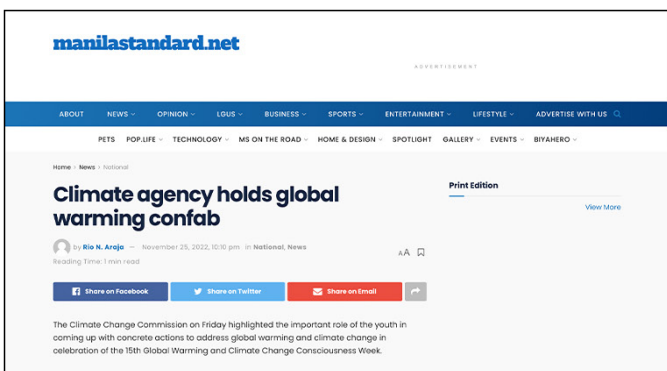
Below is a visual representation of the Climate Change Commission’s social media presence on various platforms, including Facebook, Instagram, Twitter, and YouTube. It illustrates the reach throughout the FY 2022.



Note: Except for Youtube who are subscribers, all are followers.

CCC in the News

The CCC gained significant coverage across various media outlets, including print, TV, and radio platforms, highlighting the efforts and initiatives in climate change action and advocacy.



Climate Information Materials

As part of its commitment to accelerate public information and dissemination of vital climate information, the CCC produced a range of innovative and engaging infographic materials, including commemorative art cards and social media campaigns.





Climate Change Impacts

Philippines is the third most vulnerable country to climate change according to the 2017 world risk report.

Continuum



1,489
Municipalities

145
Cities

33
Highly Urbanized Cities
(HUC)

5
Independent Component
Cities (ICC)

107
Component Cities (CC)

RESOURCES

WHAT IS CLIMATE CHANGE?

National Integrated Climate Change Database and Information Exchange System (NICCDIES)

The National Integrated Climate Change Database and Information Exchange System (NICCDIES), the online platform for tracking and monitoring climate action and support, was enhanced to feature expanded data viewing functionalities and up-to-date data on climate action and support.

The NICCDIES serves as the CCC's primary enabling platform for consolidating and monitoring data and information on climate change and climate action from public and private sector sources, as well as other stakeholders, allowing decision-makers to access, distribute, and exchange these data for use in policymaking, development planning, and investment decision-making.

The following modules now feature updated data, data viewing dashboards, and the latest information on:

- Local Climate Change Expenditure Tagging
- Local Climate Change Action Plan
- National Climate Change Expenditure Tagging
- Gender and Climate Change
- Climate Reports

Further, the CCC continued system upgrades for the upcoming dashboard and portal for climate change expenditure tagging submissions.

The following regular NICCDIES portal maintenance activities were also conducted:

- CCET Helpdesk admin assistance
- Dashboard troubleshooting
- Test page creation (with assistance from web developers)
- Creation of new submenus and subpages for the Climate Reports page

The CCC facilitated an inception meeting with the web developer on the NICCDIES enhancements and presented quick fixes for CCET and LCCAP webpages for 2022:

- CCET Helpdesk Account Creation for the NICCDIES Dashboard
- Formulation of the Concept Brief for NICCDIES for FY2023.

Gender and Climate Change

The Commission ensures **gender mainstreaming** actions involving climate change adaptation and mitigation measures in its programs, activities and projects.

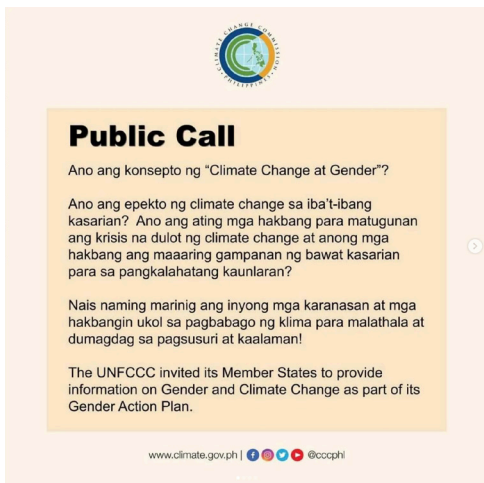
The IOD conducted the following GMEF Validation Meetings for the DUOs to discuss the results of the GMEF FY2020 and develop the DUO-focused Sustainable / Improvement Plan for GAD: GMEF Validation Meeting for ODED (21

January 2022); GMEF Validation Meeting for PRDD (14 January 2022); GMEF Validation Meeting for LSD (13 January 2022); GMEF Validation Meeting for AFD (10 January 2022); and GMEF Validation Meeting for IKMD (07 January 2022).



CCC Vice Chairperson and Executive Director Robert E.A. Borje, Commissioners Rachel Anne S. Herrera and Albert P. Dela Cruz with PCW Deputy Executive Director Maria Kristine Josefina G. Balmes at the ceremonial signing of the CCC's administrative issuances on gender and development.

On UNFCCC GAP Submission



The CCC led and facilitated the development of the Philippine Submission to the UNFCCC Gender and Climate Change Call. The public call was issued on 14 January 2022 to gather and enrich the envisioned submissions. The PCW also shared in their network the public call. In line with this, the following meetings were conducted: Call for UNFCCC GAP submission work meeting with DOLE (09 February 2022); Call for UNFCCC GAP submission work meeting with DILG (03 February 2022); Call for UNFCCC GAP submission work meeting with Ako ang Bukas Movement/Green Convergence (20 January 2022); Call for UNFCCC GAP submission work meeting with DILG (13 January 2022); Call for UNFCCC GAP submission work meeting with DENR (12 January 2022); Call for UNFCCC GAP submission work meeting with CSOs and academe (12 January 2022); Call for UNFCCC GAP submission work meeting with PCW and CCC-CCO DUOs (06 January 2022); GST Meeting with Conservation International (06 January 2022); and Call for UNFCCC GAP submission work meeting with DILG (06 January 2022).

On UNFCCC Call for Gender and Climate-related Information

The IOD facilitated the vetting process on the Philippine draft communication under the United Nations Framework Convention on Climate Change (UNFCCC) Call for Gender and Climate-related Information, particularly on gender-differentiated impacts of climate change and the role of women as agents for climate action.

The Commission, as the National Focal Point for the UNFCCC, communicated the Philippine inputs to the UNFCCC Secretariat, through the Submission Portal. Participated last 12 September 2022 in the Virtual UNFCCC Networking Event for National Gender and Climate Change Focal Points and shared the Participatory Process of the Philippines led by the CCC in generating the gender-differentiated impacts of climate change in the Philippines.

On the ADB (under AFD funding) Gender Technical Assistance (TA) to CCC

- Developed a CCET framework Gender Analysis Terms of Reference.
- Drafted Concept Note on the proposed Conduct of a Gender-Responsive Actions for Climate and Environment (GRACE) Awarding ceremony.
- Organized the GAD trainings on:
 1. Disaster Mental Health Webinar via Zoom, 05 July 2022.
 2. Gender Analysis Tools (GMEF and HGDG) Training via Zoom, 22-23 June 2022.
 3. Conduct of Gender Analysis Tools and Training on June 21-23, 2022
 4. GSIS Pre-Retirement Seminar via Zoom, 30 May 2022
- Orientation on Solo Parents' Welfare Act via Zoom, 13 May 2022
- Gender-Fair Language Training April 7 to 8, 2022
- Drafted the Gender and Women Empowerment sub-chapter in the BUR.
- Finalized the GMEF Report for FY 2021
- Review the Gender and Climate Change draft documents from Asian Development Bank and International Law Development Office

Ways Forward

- The CCC, as the National Focal Point for the United Nations Framework Convention on Climate Change (UNFCCC), continually facilitates the call for country submissions on Activity D.1: Country's experience and support on capacity-building on gender budgeting, including on the integration of gender-responsive budgeting into national budgets to advance gender-responsive climate policies, plans, strategies and actions.
- The Philippine delegation to COP27 especially the country negotiator for Gender and Climate Change monitors the finalization of the Decision Text for Gender, envisioned to be adopted at forthcoming COP27.
- The renewal of the MOU with the Philippine Commission on Women to include activities on capacity building.
- The preparation of the GAD Accomplishment Report FY 2022.





7. Institutional Strengthening of the CCC

To better address the evolving policy landscape and effectively fulfill its mandates, the CCC has strengthened its institutional capacity to ensure that its programs, systems and services remain relevant and align with the post-2020 Paris Agreement, the 2030 global sustainable development targets, and the 2040 vision of “Matatag, Maginhawa, at Panatag na Buhay” (AmBisyon Natin 2040).

Financial Management

In 2022, the CCC was appropriated a budget of PhP145,403,000.00 or .003% of the total national budget appropriated in the General Appropriations Act. An effective financial management system was implemented to support the organizational goals.

Overall, the CCC obligated a total of P146,654,659.34 or 81.65% of its total allotments including Current, Automatic, Continuing Appropriations, and Other Releases.

Table 11. CCC Budget for FY 2022

Expense Class	Allotment	Obligations	%	Disbursements	%
Current Appropriations					
Personnel Services (PS)	58,201,310.00	58,167,417.26	99.94%	56,882,608.08	98%
Maintenance and Other Operating Expenses (MOOE)	81,804,690.00	49,691,456.25	60.74%	41,354,400.69	83%
Automatic Appropriations					
Retirement and Life Insurance Premiums (RLIP)	5,397,000.00	4,683,739.92	86.78%	4,254,073.28	91%
Other Releases					
Pension and Gratuity Fund (PGF)	4,224,129.00	4,224,128.75	100%	4,224,128.75	100%
Continuing Appropriations					
Maintenance and Other Operating Expenses (MOOE)	29,887,917.16	29,887,917.16	100%	25,734,578.91	86%
Capital Outlays (CO)	100,000.00	-	-	-	-
TOTAL	179,615,046.16	146,654,659.34	81.65%	132,449,789.71	90%

The CCC also attained a sustained compliance of more than 90% of prior year audit recommendations in 2022.

8th Year of Unmodified COA Opinion

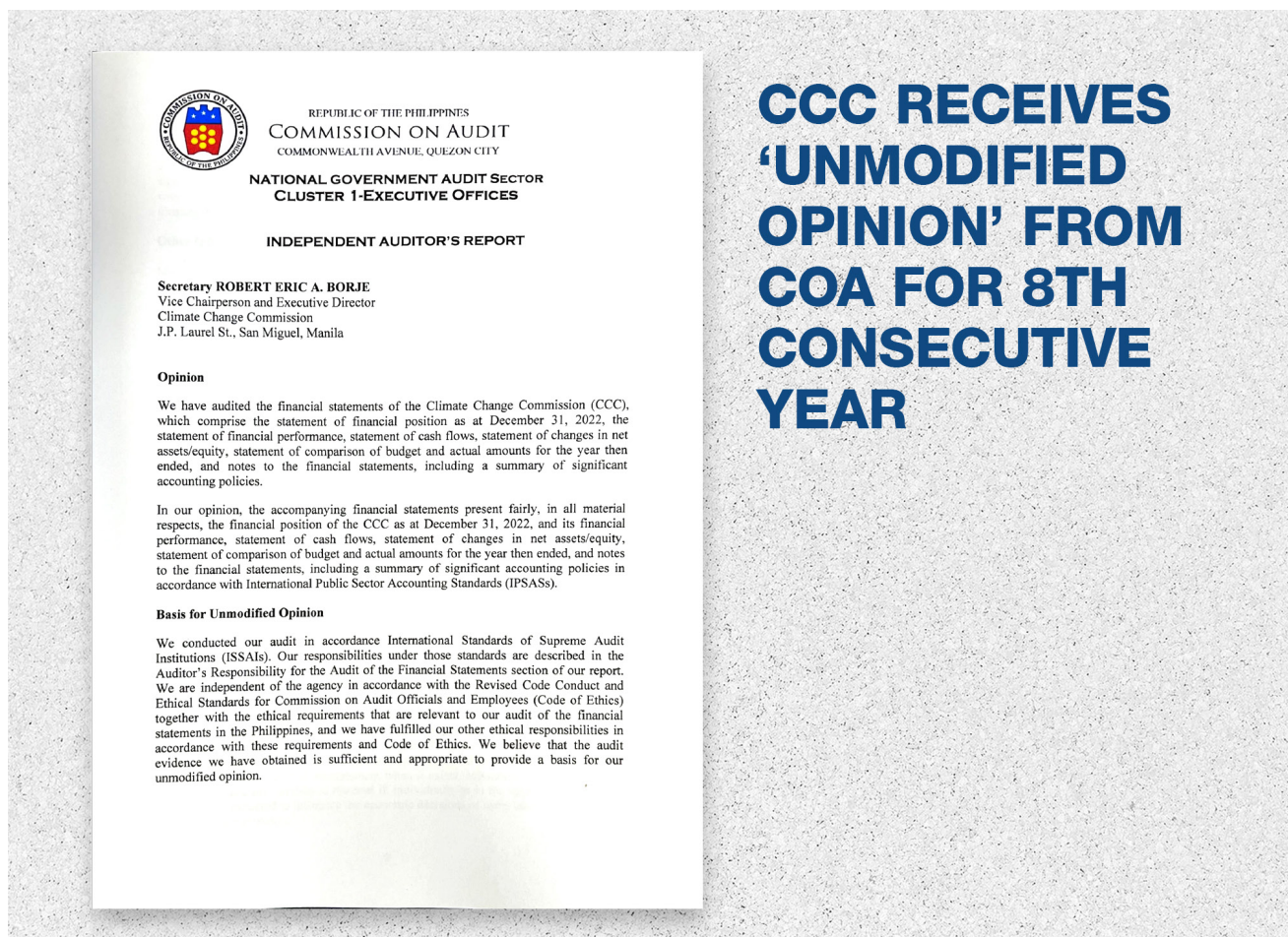
For the eighth consecutive year, the CCC received an unmodified opinion on the Annual Audit Report of the Commission on Audit (COA). This reflects the CCC's commitment to financial transparency and accountability in addressing climate change.

COA's unmodified opinion for Calendar Year (CY) 2022 signifies that the CCC's financial statements fairly present its financial position, financial performance, cash flows, changes in net assets/equity, comparison of budget and actual amounts, and notes to the financial statements, including a summary of significant accounting policies.

COA conducts its audits in accordance with the International Standards of Supreme Audit Institutions (ISSA) to ensure the quality and strengthen the credibility of the audit reports.

By adhering to COA's standards, the CCC has effectively allocated resources in its strategies and initiatives aimed at addressing climate change over the past eight years.

True to its mandate, the CCC will steadfastly develop and implement robust climate strategies, policies, and actions towards a low-carbon and climate-resilient Philippines.



Human Resource

The CCC maintains organizational effectiveness through sound recruitment and selection system and the implementation of continuous capacity building programs through various learning and development interventions.

Table 12. CY 2022 Recruitment, Selection, and Hiring

Authorized Items	Filled up as of 1 January 2022	End of Term/ Separated	New Hires and Promotions	Filled up as of 31 December 2022
76	62	28	25	59

For capacity building, the CCC registered a total of 48 trainings with over 804 personnel benefitting from the learning and development interventions:

Table 13. Internal and External Trainings participated by CCC personnel

Internally funded trainings	Externally funded trainings
42	6



An orientation for the CCC employees on the Magna Carta of Women was conducted with the support of PCW.

Capacity-Building of Personnel

The CCC afforded its personnel various capacity development measures in line with its deliverables and programs.

For 2022, CCC personnel actively participated in seven (7) capacity building activities provided by domestic organizations aimed at enhancing technical skills on various climate change topics as well as public sector management.



Table 14. Capacity building activities for personnel of the CCC

Date	Title	No. of Participants
24 February 2022	Workplace Wellness Webinar	
9 March 2022	Livelihood Training Program (Alcohol, Alcolgel, Dishwashing Liquid and Fabric Conditioner Making)	
11 March 2022	Orientation of Magna Carta of Women	
16 to 18 March 2022	Conduct of Gender Sensitivity Training	
7-8 April 2022	Gender Fair Language Training	
13 May 2022	Orientation on Solo Parents' Welfare Act	
21-23 June 2022	Gender Analysis Tools (HGDG and GMEF) Training	
5 July 2022	Disaster Mental Health Webinar	
15 July 2022	Composting Workshop	
31 August 2022	Responsible Parenthood Seminar	
27-30 September 2022	Gender Statistics Training	
10 October 2022	Completed Staff Work Training	
2 December 2022	Orientation on Anti-Violence Against Women and their Children	
19 December 2022	Health and Wellness in the Workplace Webinar	
20-22 December 2022	Strategic Performance Management System (SPMS) Orientation	

International support was also accessed by CCC to enhance the technical capacities of its staff on international affairs involving climate change. CCC personnel actively participated in four (4) capacity building activities on the subjects of adaptation, emission trading, climate policy, and Article 6.2 of the Paris Agreement.

Table 15. International Trainings and Workshops funded by the organizers and participated by CCC personnel

Date	Title	Venue
8 April - 1 May 2022	International Visitor Leadership Program (IVLP)	United States of America
3-8 May 2022	Technical Workshop on the Institutional Arrangements of the Santiago Network of the Warsaw International Mechanism for Loss and Damage	Copenhagen, Denmark
30 May - 3 June 2022	Multi-Actor Partnership (MAP) Regional Workshop	Bali, Indonesia
18-28 June 2022	Climate Policy for 2050	Berlin, Germany
20-28 August 2022	Botswana Global Adaptation Week 2022: NAP Expo 2022 and UN For NAP's Forum	Gaborone, Botswana
20 August - 4 September 2022	ICAP Summer School 2022 on Emission Trading for Emerging Economics and Developing Countries	Florence, Italy
28 September - 1 October 2022	Joint Singapore-New Zealand Article 6.2 Capacity Building Workshop for Asean Member States	Singapore

Strategic Planning Workshop

CCC identified the need to formulate a long-term strategic plan that will define its direction for the period 2023-2027 aligned with the current administration's eight-point socioeconomic agenda and the updated Philippine Development Plan 2023-2028. The strategic plan is envisioned to provide an end-to-end support system to increase institutional readiness to effectively and efficiently mainstream climate change consideration into policies and plans and produce tangible outputs to move towards desired results.

The CCC conducted a two-day Strategic Planning Workshop on 15-16 December 2022 at Hive Hotel & Convention Place, Quezon City.

The activity consisted of four (4) sets of workshops to help all divisions, units, and offices (DUOs) understand the CCC's external and internal contexts, know the strengths, weaknesses, opportunities, and threats (SWOT), identify programs or projects to prioritize based on the mandates of CCC and begin to shift to the new paradigm for climate action through the Theory of Change (TOC). Division/Office/Unit-level strategic planning was also conducted prior to the CCC-wide strategic planning workshop.

The two-day event convened members of the Management Committee, representatives from various divisions, offices, and units, and resource experts namely Ms. Joycelyn Goco, Ms. Amelia Supetran and Dr. Marqueza L. Reyes.

The Strategic Planning Workshop is designed to inform strategic direction, guide operational planning, implementation, and evaluation and promote continuous improvement in the workplace.

To continue the discussion on the development of the long-term strategic plan and right-sizing of the current organizational structure, a series of workshops will be conducted in the first semester of 2023.



CCC personnel in the two-day Strategic Planning Workshop on 15-16 December 2022.

Commission Meetings

A total of one (1) Regular Commission Meeting and two (2) Budget Briefing Meetings for FY2022 and 2023 were conducted in 2022. The Commission Secretariat provided technical and administrative support in the conduct of these meetings.



CCC officials and staff in one of its Commission meetings.

Management Committee Meetings

The Management Committee Secretariat regularly conducts Management Committee Meetings every first day of the working week.

The conduct of the Management Committee Meetings aims to ensure that the activities of the divisions are in line with the work plans set by the CCC-CCO, to monitor the progress of each deliverable assigned, and to synchronize the operations of each division/unit/office with the CCC-CCO as a whole.

The provisional agenda for discussion on succeeding meetings are disseminated to the divisions, units and offices every Thursday, along with the minutes of the previous meetings for comments and enhancements, if any.

Further, the reports of each meeting are compiled and transmitted to the Executive Director.

General Support Services

The CCC, through the Administrative and Finance Division, ensured the effective and efficient management of the general administrative requirements for transportation, communication, utilities and facilities, records, property and supplies through the implementation of relevant administrative policies.

In 2022, a total of 829 trips were dispatched for various events. Six (6) official vehicles were maintained and kept in safe and good running condition to ensure the mobility of officials and staff. Properties and facilities were continuously enhanced throughout the year to provide a sustainable and

conducive working environment. Moreover, a total of **4,733 documents were digitized** to improve records management in the agency.

Efficient procurement planning, project management, and monitoring were observed in 2022. Forty-three out of fifty-two procurement projects or 83% were awarded and over 500 purchase requests were deliberated in various BAC meetings in 2022. Fifty-two property, plant, and equipment items were also procured.



CLIMATE CHANGE COMMISSION

www.climate.gov.ph |     @cccphl