

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES KAGAWARAN NG KAPALIGIRAN AT LIKAS NA YAMAN



MEMORANDUM

FOR

The Directors

Climate Change Service Legal Affairs Service

Policy and Planning Service

The Bureau Directors

Environmental Management Bureau Biodiversity Management Bureau

Forest Management Bureau Land Management Bureau

Ecosystem Research Development Bureau

The Executive Directors

National Water Resources Board

Palawan Council for Sustainable Development Staff

All Regional Executive Directors

The Officer-in-Charge

Mines and Geosciences Bureau

FROM

The Director

Legislative Liaison Office

SUBJECT

INVITATION TO A FACE-TO-FACE MEETING RE: HOUSE BILL NO. 9609 ENTITLED "AN ACT TO INSTITUTE POLICIES AND SYSTEMS TO ADDRESS CLIMATE CHANGE, ESTABLISHING THE NECESSARY INSTITUTIONAL MECHANISMS FOR THE PROTECTION OF MOST VULNERABLE COMMUNITIES FROM LOSS AND DAMAGE IN THE COUNTRY, PROVIDING FOR CORPORATE AND STATE ACCOUNTABILITIES AND REPARATIONS FOR VIOLATION THEREOF, AND OTHER PURPOSES," FROM THE COMMITTEE ON CLIMATE CHANGE

OF THE HOUSE OF REPRESENTATIVES

DATE

08 May 2024

In reference to the electronic mail received, the Committee on Climate Change of the House of Representatives is inviting the Department to a face-to-face regular meeting on 14 May 2024 (Tuesday), 9:30 in the morning at Speaker De Venecia Hall, South Wing Annex Building for the initial deliberation of House Bill No. 9609, entitled: "An act to institute policies and systems to address climate change, establishing the necessary institutional mechanisms for the protection of most vulnerable communities from loss and damage in the country, providing for corporate and state accountabilities and reparations for violation thereof, and other purposes," authored by Rep. Edgar M. Chatto, Rep. Jocelyn Sy Limkaichong, Rep.

Fernando T. Cabredo, Rep. Anna Victoria Veloso-Tuazon, Rep. Christian Tell A. Yap and Rep. Jose Manuel F. Alba.

In this regard, may we request a position paper on the abovementioned House Bill. Kindly send them on or before 13 May 2024 via email at denr-gov.ph for submission to the Committee. Further, kindly inform us of the name/s of the representative/s from your office who will participate in the meeting so we may include him/her/them as resource person/s.

Attached herewith are the Letter Invitation, Agenda, and the House Bill for your reference.



cc: Undersecretary for Special Concerns and Legislative Affairs
Undersecretary for Finance, Information Systems and Climate Change
Undersecretary for Integrated Environmental Science
Assistant Secretary for Policy, Planning, and Foreign Assisted and Special Projects



Republic of the Philippines House of Representatives

Quezon City

COMMITTEE ON CLIMATE CHANGE

May 7, 2024

HON, MARIA ANTONIA YULO LOYZAGA

Department of Environment and Natural Resources Visayas Avenue, Diliman, Quezon City

Dear Secretary Loyzaga:

We wish to inform you that the Committee on Climate Change of the House of Representatives will hold a **REGULAR MEETING** with details indicated hereunder:

DATE/TIME	May 14, 2024 (Tuesday) / 9:30 A.M.
VENUE	Speaker De Venecia Hall, South Wing Annex Building
AGENDA	INITIAL DELIBERATION ON HOUSE BILL NO. 9609, ENTITLED: "AN ACT TO INSTITUTE POLICIES AND SYSTEMS TO ADDRESS CLIMATE CHANGE, ESTABLISHING THE NECESSARY INSTITUTIONAL MECHANISMS FOR THE PROTECTION OF MOST VULNERABLE COMMUNITIES FROM LOSS AND DAMAGE IN THE COUNTRY, PROVIDING FOR CORPORATE AND STATE ACCOUNTABILITIES AND REPARATIONS FOR VIOLATION THEREOF, AND OTHER PURPOSES," AUTHORED BY REP. EDGAR M. CHATTO, REP. JOCELYN SY LIMKAICHONG, REP. FERNANDO T. CABREDO, REP. ANNA VICTORIA VELOSOTUAZON, REP. CHRISTIAN TELL A. YAP AND REP. JOSE MANUEL F. ALBA

In line with this, we would like to invite you or your representative to join us for an important discussion and share your valuable insights on the proposed measure. We would highly appreciate it if you could send your position paper on or before May 13, 2024, via email at committee.climatechange@house.gov.ph.

We have attached herewith the agenda and copy of the above-stated measure for your easy reference.

Should you have any clarification and for confirmation of your attendance, please contact the Committee Secretary at 09277193534 or Ms. MeAnne Ordovez at 09154448595.

Thank you and we look forward to seeing and hearing from you at the meeting.

Very truly yours,

HON, EDGAR M, CHATTO

Chairperson

For the Chairperson

ROMMEL M. REYES Committee Secretary



Republic of the Philippines House of Representatives **Ouezon City**

COMMITTEE ON CLIMATE CHANGE

REGULAR MEETING

14 May 2024 (Tuesday), 9:30 A.M. Speaker De Venecia Hall. South Wing Annex Building, House of Representatives

Agenda

- I. CALL TO ORDER/ROLL CALL
- ACKNOWLEDGMENT OF MEMBERS, GUESTS, & RESOURCE PERSONS II.
- CONSIDERATION AND APPROVAL OF THE MINUTES OF NOVEMBER 21, 2023 MEETING III.
- IV. OPENING REMARKS OF THE CHAIR
- ٧. INITIAL DELIBERATION ON HOUSE BILL NO. 9609, ENTITLED: "AN ACT TO INSTITUTE POLICIES AND SYSTEMS TO ADDRESS CLIMATE CHANGE, ESTABLISHING THE NECESSARY INSTITUTIONAL MECHANISMS FOR THE PROTECTION OF MOST VULNERABLE COMMUNITIES FROM LOSS AND DAMAGE IN THE COUNTRY. PROVIDING FOR CORPORATE AND STATE ACCOUNTABILITIES AND REPARATIONS FOR VIOLATION THEREOF, AND OTHER PURPOSES," AUTHORED BY REP. EDGAR M. CHATTO, REP. JOCELYN SY LIMKAICHONG, REP. FERNANDO T. CABREDO, REP. ANNA VICTORIA VELOSO-TUAZON, REP. CHRISTIAN TELL A. YAP AND REP. JOSE MANUEL F. ALBA
- VI. OTHER MATTERS
- VII. ADJOURNMENT

RESOURCE PERSONS

- **GOVERNMENT SECTOR**
- **Climate Change Commission**
- Commission on Human Rights
- **Department of Budget Management**
- **Department of Energy**
- Department of Environment and Natural Resources
- Department of Finance
- **Department of Science and Technology**
 - o Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)
- **Energy Regulatory Commission**
- **National Anti-Poverty Commission**

- National Economic and Development Authority
- Securities and Exchange Commission

➤ LGUs

- League of Cities of the Philippines
- League of Provinces of the Philippines
- League of Municipalities of the Philippines
- Union of Local Authorities of the Philippines

> PRIVATE SECTOR

- Carbon PH Coalition
- Philippine Chamber of Commerce and Industries
- Philippine Independent Power Producers Association
- San Miguel Global Power Holdings Corp.

> ACADEME

- Manila Observatory
- UP Institute of Civil Engineering
- UP Institute of Environmental Science and Meteorology
- UP Resilience Institute
- UP School of Economics

> CIVIL SOCIETY GROUPS/NGOs

- Aksyon Klima Pilipinas
- Climate Action and Human Rights Institute (CAHRI)
- Commonwealth Climate and Law Initiative
- Greenpeace Philippines
- Institute for Climate and Sustainable Cities
- Laudato Si' Movement
- Legal Rights and Natural Resources Center (LRC)
- Parabukas
- World Wide Fund for Nature (WWF) Philippines

Republic of the Philippines HOUSE OF REPRESENTATIVES Quezon City

NINETEENTH CONGRESS
Second Regular Session

HOUSE BILL NO. 9609



Introduced by Representatives EDGAR M. CHATTO, JOCELYN SY LIMKAICHONG, FERNANDO T. CABREDO, ANNA VICTORIA VELOSO-TUAZON, CHRISTIAN TELL A. YAP, and JOSE MANUEL F. ALBA

EXPLANATORY NOTE

The world is on the brink of climate catastrophe.

The recently published Sixth Assessment Report (AR6) of the Working Group I of the Intergovernmental Panel on Climate Change (IPCC), entitled "Climate Change 2021: the Physical Science Basis", warned that "unless there are immediate, rapid and large-scale reductions in greenhouse gas emissions, limiting warming to close to 1.5°C or even 2°C will be beyond reach." It was further emphasized that a 1.5°C increase shall bring with it more severe heat waves, longer warm seasons and shorter cold seasons; at 2°C of global warming, heat extremes would more often reach critical tolerance thresholds for agriculture and health. This change in the climate is unequivocal and supported by multiple lines of evidence. As such, the limiting warming to these numbers is the ultimate goal of the Paris Agreement.

Subsequently, the IPCC AR6 Working Group II's Report entitled "Climate Change 2022: Impacts, Adaptation and Vulnerability" affirmed that the observed increases in frequency and intensity of weather and climate extremes have resulted to widespread and pervasive impacts to ecosystems, peoples, settlements, and infrastructure, and that the changing climate has caused substantial damages and increasingly, irreversible losses. It projected that global warming of 1.5°C in the near-term would cause unavoidable increases in multiple climate hazards and present multiple risks to ecosystems and humans (very high confidence). The level of risk depends on concurrent near-term trends in vulnerability, exposure, level of socioeconomic development, and adaptation (high confidence). Near-term actions that limit global warming to close to 1.5°C would substantially reduce projected losses and damages related to climate change in human systems and ecosystems, compared to higher warming levels, but cannot eliminate them all (very high confidence).

The IPCC is especially resonant to the Philippines and other highly vulnerable countries for which some climate impacts can no longer be absorbed by adaptation, as clarified by the IPCC AR6 Working Group II:

"Adaptation does not prevent all losses and damages, even with effective adaptation and before reaching soft and hard limits. Losses and damages are unequally distributed across systems, regions and sectors and are not comprehensively addressed by current financial, governance and institutional arrangements, particularly in vulnerable developing countries. With increasing global warming, losses and damage increase and become increasingly difficult to avoid, while strongly concentrated among the poorest vulnerable populations."

Worryingly, these projected adverse impacts and related loss and damages escalate with every increment of global warming.

Apart from the disastrous consequences, climate change also threatens the effective enjoyment of a range of human rights including those that are vital to life, water and sanitation, food, health, housing, self-determination, culture, and development. The State, indubitably, has an obligation to prevent the foreseeable adverse effects of climate change and ensure that those affected by these, particularly those that are marginalized and in vulnerable situations, have access to effective remedies.

The Philippines, as a highly climate-vulnerable to impacts of climate hazards, is at great risk in terms of life and livelihood loss, infrastructure damage, and ecosystem collapse, which will, undoubtedly, result in societal upheaval.

In the long-term Climate Risk Index (CRI) for the period 2000 to 2010, GermanWatch ranked the Philippines as the fourth (4th) most affected country in the world to the impacts of climate change. In fact, the Philippines suffered an average annual loss of 0.54 percent in its gross domestic product (GDP), which translates to USD 3.2 billion every year. As corroborated by the Department of Finance (DOF), the Philippines has incurred losses and damages estimated to reach P506.1 billion (approximately US\$10 billion) from climate-related hazards over a decade, underscoring its extreme vulnerability to the climate crisis despite contributing only 0.3 percent of the planet's total greenhouse gas (GHG) emissions. Further, based on the data gathered by the DOF, this amount makes up 98.2 percent of the country's total estimated losses and damages from 2010 to 2020 of P515.51 billion or around US\$10.6 billion. This staggering amount is equivalent to an annual average of P48.9 billion, which is about 0.33 percent of the country's annual average GDP."

 $^{^1 \}quad https://www.dof.gov.ph/climate-related-hazards-led-to-us10-b-losses-for-low-carbon-emission-phl-over-1 \quad 0-year-period/?utm_source=rss&utm_medium=rss&utm_campaign=climate-related-hazards-led-to-us10- \quad b-losses-for-low-carbon-emission-phl-over-10-year-period$

Moreover, in the 2018 World Risk Report of the Global Facility for Disaster Risk Reduction, the Philippines ranked third (3rd) among all the countries with the highest risks to disasters. As stated in its 2017 report, at least 60 percent of the country's total land area is exposed to multiple hazards, and 74 percent of the population is susceptible to their impact.

The vulnerability of the Philippines as well as other poor nations underscores the importance of climate justice. Rich nations and corporations must take responsibility for the adverse impacts of climate change. Such responsibility includes raising the ambition for cutting carbon emissions and committing to finance that allows poor nations to deal with adverse climate impacts. The landmark 2015 Paris Agreement has created a pathway for legal recourse in ensuring accountability. *Milieudefensie et al v. Royal Dutch Shell*, decided by the District Court of the Hague in May 2021, was anchored on the Paris Agreement. In a watershed decision, the Court recognized the obligation of respondent Shell Corporation to mitigate climate change by instructing it to curtail its GHG emissions from its 2019 levels by 45% by 2030.

In 2015, the Philippines made history when the typhoon survivors and civil society groups lodged a complaint before the Commission on Human Rights (CHR), calling for a probe into the possible human rights violations of several carbon majors, most of which were oil, gas, coal, and cement corporations, in the context of climate change. At the time of its filing, it was the world's first investigation into potential corporate responsibility for climate change.

In May 2022, the CHR released its report on the inquiry, and among its findings were that climate change is a human rights issue, and that carbon majors can be held liable for their human rights violations. Towards the end of its report, it laid down several recommendations, including disincentivizing financial institutions from funding carbon majors, and creating a sufficient loss and damage facility.

It is to be noted, however, that the CHR's report is not legally binding. Nevertheless, it serves as robust precedent and a framework for extracting further accountability for those who would like to subsequently pursue litigation in either domestic or international courts.

In another historic move, the United Nations General Assembly passed a resolution in July 2022 declaring that everyone on the planet had a right to a clean, healthy, and sustainable environment, and called on states to step up efforts to ensure this right is protected.³ The resolution further affirmed that "the promotion of the human right to a clean, healthy and sustainable environment requires the full implementation of the multilateral agreements under the principles of international environmental law." Again,

³ https://www.unep.org/news-and-stories/story/historic-move-un-declares-healthy-environment-human-right

like the CHR's report, the resolution is not legally-binding; however, it is hoped that said resolution will create a trickle-down effect and lead countries into incorporating that right in their national and local laws.

A law, therefore, which ensures that climate-related human rights violations find legal remedy is necessary and urgent. Without a legal framework to address loss and damage from climate change impacts, corporations will continue to defend and promote their unbridled burning of fossil fuels. Although the Philippines's carbon emissions remain miniscule compared to that of the world average, and even those of developed countries for that matter, continued fossil fuel dependence globally vitiates the principle of common but differentiated responsibility (CBDR) by allowing developed countries to continue their greater share of carbon pollution, aided and abetted by the fossil fuel industry.

Fossil fuel dependence, as the growing field of attribution science can confirm, puts communities in actual risk, where slow-onset events associated with the adverse impacts of climate change and extreme climate events and where climate variability and climate vulnerability meet and create the conditions ripe for disaster. The slow-onset nature of climate change also makes it problematic to locate fittingly within traditional legal notions of harm and injury because by the time sea level rise, apocalyptic typhoons, droughts, spread of diseases, and heatwaves happen, among others, conduct contributing to climate change had taken place; in other words, these apocalyptic events are mere inevitable consequences of a prior harmful conduct that has occurred. It is thus imperative that we take a step-back, make a paradigm shift, and treat conduct contributing to climate change as a harm in and of itself.

A loss and damage-focused legal framework for these aforementioned climaterelated issues will be a world's first and shall establish a specific climate-action track in addition to adaptation and mitigation; it shall serve too as an innovative pioneering example of national legislation to enhance climate action, protect communities, and effect transformative change.

Loss and damage reinforces the need for an accountability regime where climate change has been established by the Intergovernmental Panel on Climate Change (IPCC) as anthropogenic. Fossil fuel dependence continues to be driven by carbon majors; without an accountability framework it will continue unabated, pushing the planet over the edge.

The Paris Agreement is eloquent in reminding States to "respect, promote, and consider their respective obligations on human rights, the right to health, the rights of indigenous peoples, local communities, migrants, children, persons with disabilities and people in vulnerable situations and the right to development, as well as gender equality, empowerment of women and intergenerational equity."

Further, Article 4 (2) of the Paris Agreement requires country Parties to prepare, communicate and maintain successive nationally determined contributions (NDCs) that it intends to achieve. It also provided in the same paragraph that Parties shall pursue domestic mitigation measures, with the aim of achieving the objectives of such contributions. Article 8 (1) provides that Parties recognize the importance of averting, minimizing and addressing loss and damage associated with the adverse effects of climate change, including extreme weather events and slow onset events, and the role of sustainable development in reducing the risk of loss and damage. Finally, the 27th Conference of Parties, through the Sharm el Sheikh Implementation Plan, adopted decisions -/CP.27 and /CMA.4 on matters relating to funding arrangements responding to loss and damage associated with the adverse effects of climate change.

For the above reasons, the urgent passing of this bill is earnestly sought.

EDGAR M. CHATTO

JOCELYN SÝ LIMKAICHONG

FERNANDO T. CABREDO

ANNA VICTORIA VELOSO-TUAZON

CHRISTIAN TELL A. YAP

JOSE MANUEL F. ALBA

Republic of the Philippines HOUSE OF REPRESENTATIVES

Quezon City

NINETEENTH CONGRESS

Second Regular Session

HOUSE BILL NO. 9609

Introduced by Representatives EDGAR M. CHATTO, JOCELYN SY LIMKAICHONG, FERNANDO T. CABREDO, ANNA VICTORIA VELOSOTUAZON, CHRISTIAN TELL A. YAP, and JOSE MANUEL F. ALBA

AN ACT

TO INSTITUTE POLICIES AND SYSTEMS TO ADDRESS CLIMATE CHANGE, ESTABLISHING THE NECESSARY INSTITUTIONAL MECHANISMS FOR THE PROTECTION OF MOST VULNERABLE COMMUNITIES FROM LOSS AND DAMAGE IN THE COUNTRY, PROVIDING FOR CORPORATE AND STATE ACCOUNTABILITIES AND REPARATIONS FOR VIOLATION THEREOF, AND OTHER PURPOSES

Be it enacted by the Senate and House of Representatives of the Philippines in Congress assembled:

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CHAPTER I

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GENERAL PROVISIONS

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SECTION 1. Short Title. — This Act shall be known and referred to as "The Climate Accountability (CLIMA) Act."

10 11 **SEC. 2.** *Declaration of Policy* – It is the declared policy of the State to protect and advance the right of the people to a balanced and healthful ecology in accord with the rhythm and harmony of nature, and shall protect and promote the right to health, dignified life, of the people and instill health consciousness among them.

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The State shall protect climate systems for the benefit of its citizens, and generations yet to be born, on the basis of the precautionary principle, climate justice, common but differentiated responsibilities, and just transition. In this context, the State shall enjoin the participation of businesses to prevent and reduce the adverse impacts of climate change in the context of sustainable development. Towards this end, the State

adheres to the United Nations Guiding Principles on Business and Human Rights as a basis for the establishment of minimum standards of behavior for corporate interests operating in the Philippines and in all territories over which the Philippines has sovereignty or jurisdiction.

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SEC. 3. *Definition of Terms.* – For the purposes of this Act, the following terms shall be defined as:

(a) **Adaptation** refers to the adjustment in natural or human systems in response to actual or expected climatic stimuli or their effects, which moderates harm and/or exploits beneficial opportunities;

(b) Anthropogenic causes refer to causes resulting from human activities or produced by human beings:

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(c) **Business** refers to a natural or legal person, including State-owned transnational corporations and business enterprises transnational character, other business enterprises, and joint ventures, whether individual or aggregate entities, undertaken by a natural person or a legal person duly incorporated under the Revised Corporation Code of the Philippines or the corresponding relevant corporate establishment legislation in other countries. For the purposes of this Act, "business" shall mean businesses that reported a gross income of more than \$100,000,000.00 in the previous tax year, or carbon majors, regardless of amount of gross income.

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(d) Business relationship refers to any relationship between businesses to conduct business activities, including those activities conducted through affiliates, subsidiaries, agents, suppliers, partnerships, joint venture, beneficial proprietorship, or any other structure or contractual relationship as provided under the domestic law of the State, including activities undertaken by electronic means:

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(e) Carbon majors refer to the businesses that are multinational or state-owned producers, traders, and refineries of crude oil, natural gas, coal, and cement, that significantly contribute to global greenhouse gas emissions without taking climate accountability, and therefore primarily drive climate change;

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Climate accountability refers to the responsibility of and corresponding need for reparation from carbon majors significantly responsible for climate change. A climate accountability regime establishes a governance mechanism for ensuring that climate targets are met through robust regulation and progress reporting. The accountability of carbon majors as defined in this Act shall range from negligence to causation based on emissions thresholds;

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- (g) **Climate change** refers to a change in climate that can be identified by changes in the mean and/or variability of its properties and that persists for an extended period typically decades or longer, now mainly driven by anthropogenic activities since the 1800s;
- (h) Climate Change Victims/Survivors refer to (a) people or communities who suffered harm, including physical or mental injury, emotional suffering, or economic or property loss, or impairment of their human rights as a result of climate-related loss and damage; or (b) those communities affected by slow or rapid-onset events of such magnitude, that cannot be avoided either by mitigation (avoiding and reducing greenhouse gas emissions) or adaptation (adjusting to current and future climate change impacts; or who have been, or are likely to be, severely affected by climate change, while at the same time having inadequate human, social and economic capital for climate change adaptation, including relocation;
- (i) **Greenhouse gases (GHG)** refer to constituents of the atmosphere that contribute to the greenhouse effect including, but not limited to, carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons and sulfur hexafluoride.
- (j) Intergovernmental Panel on Climate Change or IPCC refers to the intergovernmental body of the United Nations responsible for assessing the science related to climate change;
- (k) Loss and Damage refers to the harms resulting from the adverse effects of climate change, including extreme weather events and slow onset events, such as sea level rise. This includes economic or non-economic harms to life, livelihoods, ecosystems, or cultural heritage, and can involve tangible or nontangible property, possessions, cultural identity, sacred places or objects, human health, among other things;
- (I) **Mitigation**, in the context of climate change, refers to human intervention to address anthropogenic emissions by sources and removals by sinks of all GHGs, including ozone-depleting substances and their substitutes;
- (m) Nationally determined contribution refers to the Philippines' nationally determined contribution ("NDC"), as a climate action plan to cut emissions and adapt to climate impacts, undertaken and communicated pursuant to Article 3 of the Paris Agreement;
- (n) **Paris Agreement** refers to an international treaty on climate change adopted by the Parties, including the Philippines, to the United Nations Framework Convention on Climate Change (UNFCCC) at the twenty-first session of the Conference of Parties of the UNFCCC in December 2015 and duly deposited

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 with the United Nations Secretary-General as its Treaty Depositary which aims to strengthen the global response to the threat of climate change, in the context of sustainable development and efforts to eradicate poverty, and will be implemented to reflect equity and the principle of common but differentiated responsibilities (CBDR) and respective capabilities, in light of different national circumstances:

- (o) **Reparations** refer to the amends for a tort or injury inflicted, especially, in the context of this bill, compensation, relocation, and rehabilitation and recovery for victims/survivors of climate loss and damage;
- (p) Vulnerability refers to the degree to which a system is susceptible to, or unable to cope with, adverse effects of climate change, including climate variability and extremes. Vulnerability is a function of the character, magnitude, and rate of climate change and variation to which a system is exposed, its sensitivity, and its adaptive capacity.

CHAPTER II

FRAMEWORK FOR BUSINESS ACCOUNTABILITY

- **SEC. 4.** *Due Diligence Standard of Care in the Conduct of Business* Businesses in the conduct of their activities shall do no harm. To this end, these businesses are mandated to undertake the following throughout their value chain, among others:
 - (a) Businesses must take proactive steps to find out facts about possible climate harms their operations may cause and to prevent and address them;
 - (b) Businesses must proactively adopt measures to shift away from their businessas-usual activities exacerbating climate change impacts, strategically reduce their GHG emissions, and to uphold human rights; and
 - (c) Taking into account existing and prospective vulnerabilities, businesses must address potential impacts of their activities, and to have stringent risk management efforts.

Businesses must undertake measures that are in reasonable proportion to the nature and scope of the business activities, their ability to influence, the severity of the violation that can typically be expected, and the nature of and causal contribution to such harms.

A business shall be held accountable for negligence emanating from the businesses' role in exacerbating extreme weather events or slow-onset events where they exceed established thresholds for GHG emissions.

the law:

 (b) Measurement of GHG emissions – Businesses shall measure and analyze their GHG emissions, throughout their value chains, to comply with the standards based on the most recent scientific evidence and reports of the IPCC;
 (c) Prevention of human rights abuses – Businesses must ensure, throughout their value chains, that in the conduct of their operations and activities, efforts must

new technologies;

value chains, that in the conduct of their operations and activities, efforts must be made not just to counter the adverse impacts of climate change, but also to ensure the protection of human rights. Businesses shall respect, protect, and promote the human rights of communities, including the right to life, liberty and property, freedom of movement, right of public participation, and the right to self-determination of indigenous cultural communities. In accordance with the United Nations Guiding Principles on Business and Human Rights, businesses have the responsibility to respect human rights especially in the context of climate change, and should avoid harming these rights by taking proactive steps to identify, prevent, mitigate, and address adverse impacts with which they are involved;

SEC. 5. Responsibilities. – Businesses have the responsibility to update their

(a) Climate related financial disclosures – Businesses shall disclose to the Securities

and Exchange Commission (SEC) climate-related financial disclosures and the

names of those who authorized the climate-related financial transactions. This

shall include opportunities and risks from climate impacts, climate policies and

conduct and policies in accordance with the United Nations Guiding Principles on Business

and Human Rights. Moreover, they have the following tasks and responsibilities under

(d) Monitoring of people who experience the impacts of climate change – Due diligence must be undertaken by businesses to address the adverse climate change-related human rights impacts they may cause or contribute through its own activities, or which may be directly linked to its operations, products or services by its business relationships. This can be achieved through on-theground assessments of adverse impacts through stakeholder participation.

Stakeholder consultations should be held on a regular basis with reports released on a quarterly schedule.

For projects that require the consent of the communities in which infrastructure is constructed, the business must proactively pursue the compliance with and adherence to the provisions of Republic Act No. 8371, or "The Indigenous People's Rights Act of 1997".

(e) Reporting – Businesses shall submit a report of their findings, and initiatives to address the issues mentioned under Sections 4, 5, and 6 of this Act. The report shall include initiatives that were taken in the context of business relationships, such as, entities in its value chain, and any other non-state or state entity directly linked to the business operations, products or services. The report shall also include an assessment of vulnerabilities, and whether or not efforts have been made to address the possible impacts of climate change through internal or external corporate policy decisions, or whether the business utilizes renewable energy. The report must also include mitigation and adaptation efforts, energy efficiency particularly with regard to equipment inventory, waste reduction, and the utilization and construction of green infrastructure to support the work of the corporation.

The report shall be filed by the business with the Climate Change Commission and the Securities and Exchange Commission, and shall be made available on all their platforms for download and distribution to the public at any time.

To help businesses with their reportorial requirements, this Act shall establish a reporting facility for GHG emissions of businesses, and a threshold for acceptable emissions established. Such a reporting facility will be lodged with the Philippine Geophysical Atmospheric and Astronomical Services Administration (PAG-ASA).

SEC. 6. *Adoption of the Precautionary Principle.* – This Act shall adopt Rule 20 of the *Rules of Procedure for Environmental Cases*, where:

(a) Applicability.—When there is a lack of full scientific certainty in establishing a causal link between human activity and environmental effect, the court shall apply the precautionary principle in resolving the case before it.

The constitutional right of the people to a balanced and healthful ecology shall be given the benefit of the doubt.

(b) Standards for application.—In applying the precautionary principle, the following factors, among others, may be considered: (1) threats to human life or health; (2) inequity to present or future generations; or (3) prejudice to the environment without legal consideration of the environmental rights of those affected.

The business and the PAGASA, which monitors GHG emissions, shall also be obliged to disclose whether or not the cause and effect have not yet been scientifically established.

SEC. 7. *Incentives.* — Businesses which observe their due diligence standard

of care and which contribute to the transition to clean energy as set out in the Philippines' Nationally Determined Contribution (NDC) and other mechanisms and roadmaps shall be recognized by the government through a tax credit regime. This shall be rationalized in the IRR upon the passage of the bill.

SEC. 8. *Who may file.* – Any real party in interest, or the climate change victims/survivors may seek redress for any harm caused by non-compliance of the business entity with its obligations under Sections 4 to 6 or commission of any prohibited acts under this Act. Minors, generations yet unborn, and biodiversity can, likewise, be allowed as litigants which should be represented by a legal guardian, in compliance with A.M. No. 09-6-8-SC, or the "Rules of Procedure for Environmental Cases". The petitions may be filed with the regional trial court exercising jurisdiction on the business address of the corporation, the residence of the complainant/s, or any location where the impact is felt.

The filing of a petition in the domestic courts shall be without prejudice to the seeking of appropriate administrative recourse or international redress.

SEC. 9. *Citizens suits.* – For the purpose of enforcing the provisions of this Act or its implementing rules and regulations, any real party in interest may file appropriate civil, criminal, and administrative suits against any of the following:

(a) Any person who violates or fails to comply with the provisions of this Act or its implementing rules and regulations; or

(b) Any public officer with respect to orders, rules and regulations inconsistent with this Act.

SEC. 10. Adoption of the Polluter Pays Principle. — Carbon majors or polluters shall pay for the damage they caused to the environment, as may be provided under relevant environmental and natural resource management laws such as, but not limited to:

- (a) Presidential Decree No. 705 or the "Revised Forestry Code of the Philippines";
- (b) Presidential Decree No. 856 or the "Code on Sanitation of the Philippines";
- (c) Presidential Decree No. 979 or the "Marine Pollution Decree of 1976";
- (d) Presidential Decree No. 1152 or the "Philippine Environmental Code";
- (e) Presidential Decree No. 1219 or "The Coral Resources Development and Conservation Decree";
 - (f) Republic Act No. 6969 or the "Toxic Substances and Hazardous and Nuclear Wastes Control Act of 1990";
 - (g) Republic Act No. 7076 or the "People's Small-scale Mining Act of 1991";
 - (h) Republic Act No. 7586 or the "National Integrated Protected Areas Systems Act of 1992" as amended by Republic Act No. 11038;

(i) Republic Act No. 7942 or the "Philippine Mining Act of 1995";

- (j) Republic Act No. 8048 or the "Coconut Preservation Act of 1995";
- (k) Republic Act No. 8041 or the "National Water Crisis Act of 1995";
- (I) Republic Act No. 8371 or "The Indigenous Peoples' Rights Act of 1997";
- (m) Republic Act No. 8435 or the "Agriculture and Fisheries Modernization Act of 1997";
- (n) Republic Act No. 8550 or "The Philippine Fisheries Code of 1998";
- (o) Republic Act No. 8749 or the "Philippine Clean Air Act of 1999";
- (p) Republic Act No. 9003 or the "Ecological Solid Waste Management Act of 2000";
- (q) Republic Act No. 9136 or the "Electric Power Industry Reform Act of 2001";
- (r) Republic Act No. 9147 or the "Wildlife Resources Conservation and Protection Act";
- (s) Republic Act No. 9072 or the "National Caves and Cave Resources Management and Protection Act";
- (t) Republic Act No. 9003 or "The Ecological Solid Waste Management Act";
- (u) Republic Act No. 9168 or the "Philippine Plant Variety Protection Act of 2002";
- (v) Republic Act No. 9275 or "The Philippine Clean Water Act of 2004";
- (w) Republic Act No. 9367 or the "Biofuels Act of 2006";
- (x) Republic Act No. 9513 or the "Renewable Energy Act of 2008";
- (y) Republic Act No. 9729 or the "Climate Change Act of 2009" as amended by Republic Act No. 10174;
- (z) Republic Act No. 10121 or the "Philippine Disaster Risk Reduction and Management Act of 2010";
- (aa) Republic Act No. 7611 or the "Strategic Environmental Plan (SEP) for Palawan Act";
- (bb) Republic Act No. 9483 or the "Oil Pollution Compensations Act of 2007"; and
- (cc)Republic Act No. 11285 or "An Act Institutionalizing Energy Efficiency and Conservation, Enhancing the Efficient Use of Energy, and Granting Incentives to Energy".

The polluter is not allowed to shift the burden of evidence for the damage caused by the pollution.

The rights and causes of action that are created under this Act shall be without prejudice to other causes of actions under existing laws. In estimating the amount of and accountability for damage, attribution science can be used as a complementary framework in lieu of proof of actual damage.

SEC 11. Application of the Doctrine of Last Clear Chance. — The Doctrine of Last Clear Chance shall be applied to this Act whereby carbon majors' knowledge of their significant contribution to climate change compels them to substantially reduce greenhouse gas emissions to be faithful to their duty of care. Failure to do so implicates

them in exacerbating and thus makes them accountable for significantly contributing to the climate crisis.

SEC. 12. *Attribution Science.* – Attribution science looks at how climate change exacerbates an extreme event or makes it more frequent. In extreme event attribution, real-time analyses may be conducted immediately after an extreme weather event to determine whether climate change had played a role in it. This is carried out first by examining archival data, and then running two simulation models, one where greenhouse gas emissions are kept constant and another where actual greenhouse gas emissions are factored in. Attribution science shall be viewed alongside factors such as exposure and underlying vulnerability, which put communities at risk.

The adjudication of cases under this Act, therefore, shall make use of attribution science as one of its bases for ruling. The adjudication shall build on existing understandings of the climate-related events most substantially affected by human influence on the climate. Establishing a threshold for greenhouse gas emissions beyond which corporations will be found liable shall be the principal basis for prosecuting and penalizing corporations.

CHAPTER III LOSS AND DAMAGE MECHANISMS

SEC. 13. *Establishment of the Climate Change Reparations Fund.* –The Climate Change Reparations Fund (CCRF) is hereby created as a special fund in the Bureau of the Treasury for the financing of the claims approved by the Climate Change Reparations Board. The CCRF shall be used to respond to claims made by Climate Change Victims/Survivors. Claims may take the form of the following, among others:

- (a) Compensation for economic and non-economic harms;
- (b) Technology transfers;
- (c) Capacity building;
- (d) Financial support
- (e) Relocation; and
- (f) Recovery and Rehabilitation measures.

The amount of Fifty million pesos (₱50,000,000.00) shall be initially allotted as the opening balance of the CCRF under the General Appropriations Act (GAA); Provided, That the balance of the CCRF may be increased as the need arises; Provided, Further, That the CCRF shall not be used to fund personal services and other operational services of the Board; Provided, Furthermore, That the balance of the CCVF including the amount appropriated in the GAA which shall form part of the funds shall not revert to the general fund; Provided, Finally, That the Board shall submit to the Congress and the Department of Budget and Management (DBM) an annual narrative and financial report on the utilization of the CCRF.

The CCRF may be augmented by donations, endowments, grants, and contributions, which shall be exempted from donor's tax and be considered as allowable deductions from the gross income of the donor, in accordance with the provisions of the National Internal Revenue Code of 1997, as amended. The CCRF shall also serve as the repository for funds generated by international and other mechanisms created for loss and damage finance.

SEC. 14. Establishment of the Climate Change Reparations Board. – There is hereby created an independent quasi-judicial body to be known as the Climate Change Reparations Board, hereinafter referred to as the Board, which shall be attached to the Commission on Human Rights. The CCRB shall administer the CCRF.

The Board shall be composed of five (5) members, who shall possess the following qualifications:

- (a) Must be of known probity, competence, and integrity;
- (b) Must have a deep and thorough understanding and knowledge of climate change, environmental law, and/or ecosystems science;
- (c) At least two (2) must be members of the Philippine Bar who have been engaged in the practice of environmental law or human rights for at least ten (10) years;
- (d) At least two (2) must be climate scientists or recognized experts who have a technical proficiency of climate science and the subfield of climate attribution science; and
- (e) At least one (1) representative from and chosen by civil society engaged in human rights and climate justice issues.

The Board shall organize itself within thirty (30) days from the completion of appointment of all three (3) members and shall, thereafter, organize its Secretariat.

- **SEC. 15. Appointment to the Board.** The President shall appoint the Chairperson and the members of the Board; *Provided*, That human rights organizations, environmental organizations, and indigenous peoples' rights, women's rights, youth's rights, and people with disabilities' rights advocates may submit nominations to the President for the civil society representative; *Provided*, Further, That the members of the Board cannot be removed without justifiable cause.
- **SEC. 16.** *Term of Office.* The members of the Board shall serve for three (3) years: *Provided*, That for the first appointees, the Chairperson and two (2) members, shall hold office for three (3) years, two (2) members shall hold office for two (2) years; *Provided*, Further, That appointment to any future vacancy shall only be for the unexpired term of the predecessor: *Provided*, Finally, That there shall be no reappointment and in no case shall any member serve for more than seven (7) years.

SEC. 17.	Functions of the Board.	- The Board shall	have the following power	S
and functions:				

- (a) Receive, evaluate, process, and investigate applications for claims under this Act;
- (b) Issue subpoena ad testificandum and subpeona duces tecum;
- (c) Enjoin any and all acts involving or arising from any claims pending before it, which, if not restrained forthwith, may cause further or irreparable damage to any of the parties to the claim or seriously affect social and economic stability:
- (d) Hold any person in contempt, directly or indirectly, and impose appropriate penalties therefor;
- (e) Administer the Climate Change Reparations Fund;

- (f) Approve with finality all eligible claims under this Act;
- (g) Deputize appropriate government agencies to assist the Board in order for it to effectively perform its functions;
- (h) Exercise administrative control over its Secretariat:
- (i) Promulgate such rules as may be necessary to carry out the purposes of this Act, including rules of procedure in the conduct of its proceedings, with the Revised Rules of Court of the Philippines having suppletory application; and
- (j) Perform such other duties, functions, and responsibilities as may be necessary to effectively attain the objectives of this Act.

In any proceeding before the Board, the rules of evidence prevailing in the courts of law or equity shall not be controlling but applied suppletorily, and it is the spirit and intention of this Act that shall govern. The board shall use every and all reasonable means to ascertain the facts in each case speedily, objectively, and without regard to technicalities of law or procedure, all in the interest of due process and social justice.

In any proceeding before the Board, the parties may be represented by a legal counsel.

The findings of fact of the Board shall be conclusive and binding on the parties and its decision or order shall be deemed final and executory.

- **SEC. 18.** *Resolution of Claims.* The Board shall be convened, with an attendance of a majority, to resolve all claims.
- **SEC. 19.** *Compensation.* The Chairperson and members of the Board shall be entitled to compensation in accordance with the Salary Standardization Law.
- **SEC. 20.** Secretariat of the Board. The Board shall be assisted by a Secretariat, without prejudice to the hiring of additional personnel as determined by the Board to accommodate the volume of required work.

The Secretariat shall assist the Board with its functions and perform other duties as may be assigned by the Board.

The Chairperson of the Board shall appoint a Board Secretary who shall head the Secretariat for the duration of the existence of its Board. There shall be a Technical Staff Head to be assisted by five (5) legal officers and three (3) climate scientists, and an Administrative Staff Head assisted by three (3) administrative support staff.

CHAPTER IV FINAL PROVISIONS

SEC. 21. *Penal Provisions.* — Businesses shall be held liable for any observed adverse impacts on the climate through the exercise of their work. This is anchored on Sec 32 of the Civil Code of the Philippines which provides for the liability for damages of any public officer or employee, or any private individual, who directly or indirectly obstructs, defeats, violates or in any manner impedes or impairs the rights and liberties of another person. The violation of the human right to the environment entitles the victims thereto for damages from the perpetrators of such damage.

(a) **Greenwashing.** — Greenwashing refers to the conveyance of false information on the environmental soundness of their products, operations, and services. Acts of greenwashing include, but are not limited to, outright false statements, understating impacts, omitting trade-offs, absence of proof backing up claims, vague or overbroad claims, false third-party certifications, and the like. Any act of greenwashing shall be restrained, and the culpable business engaged in greenwashing fined an amount equivalent to 15% of their gross income reported in their latest regulatory disclosure. The collected penalty shall accrue to the CCRF.

(b) **Climate denialism.** — Climate denialism refers to the public denial or dismissal of anthropogenic climate change, in a manner deliberately intended to mislead or intentionally misstating facts, contrary to scientific consensus. Any business engaged in climate denialism shall be held liable for the disinformation perpetuated, by issuing a public retraction and sanctioned with a penalty in an amount equivalent to 15% of their gross income reported in their latest regulatory disclosure. The collected penalty shall accrue to the CCRF.

(c) **Emission Penalty** - Based on data collated by the reporting facility for businesses' GHG emissions established by this Act, an emission penalty shall be applied pursuant to Section 12 of this Act for breaching the threshold for acceptable emissions which are also aligned with the country's nationally determined contributions. The threshold shall be established after due consultation among the PAG-ASA, the Climate Change Reparations Board, and the Climate Change Commission. All collected penalties shall be remitted to the CCRF.

(d) **SLAPP Suits.** — Strategic lawsuit against public participation (SLAPP) refers to an action whether civil, criminal or administrative, brought against any person, institution or any government agency or local government unit or its officials and employees, with the intent to harass, vex, exert undue pressure or stifle any legal recourse that such person, institution or government agency has taken or may take in the enforcement of environmental laws, protection of the environment or assertion of environmental rights. This Act shall prohibit SLAPP Suits and shall penalize such suits filed, with damages equivalent to 15% of the gross income of the petitioner and entity at whose instance and for whose benefit the SLAPP Suit was filed.

Fines and penalties under this Act shall accrue to the CCRF. In addition to the fines, the court has power to order the closure or suspension of business until such time that proper environmental safeguards are put into place and the government is assured of the compliance mechanism by the business: *Provided*, That an establishment liable for a third offense shall suffer permanent and immediate closure.

This paragraph shall be without prejudice to the immediate issuance of an *ex parte* order for such closure or suspension or cessation of operations during the pendency of the case upon *prima facie* evidence that there is an imminent threat to life, public health, safety or general welfare, or to biodiversity.

If the offender is a juridical person, the president, manager, directors, trustees, or the officials directly related to the operations shall suffer the penalty herein provided.

SEC. 22. *Potential Loss of Employment.* — The Secretary of the Department of Labor and Employment is authorized to establish a compensation and reemployment scheme for employees of businesses that will be affected by any suspension or permanent cessation of business activities as a result of the implementation and enforcement of this Act. The Board can help determine the scope of the relief package for the employees.

SEC. 23. Coordination with Various Sectors. – In order to fully implement this Act, nongovernment organizations, community leaders, indigenous peoples, civic society, the academe, and youth organizations, the private and corporate sectors, and other concerned stakeholder groups shall be consulted and shall work in close coordination with corporations.

SEC. 24. *Joint Congressional Oversight Committee.* – A Joint Congressional Oversight Committee is created in order to monitor the implementation of this Act. The Committee shall be composed of five (5) Senators and five (5) members of the House of Representatives, selected respectively by the Senate President and the Speaker of the House. The Committee shall be co-chaired by one (1) member from the Senate and the House of Representatives, selected separately by their peers who are also members of the Committee.

 SEC. 25. Appropriations. – An amount of **Fifty Million Pesos (₱50,000,000.00)** shall be appropriated for the initial implementation of this Act. Thereafter, the amount necessary to effectively carry out the provisions of this Act shall be included in the General Appropriations Act.

- **SEC. 26.** *Implementing Rules and Regulations.* The Climate Change Commission, Commission on Human Rights, and the Securities and Exchange Commission, shall issue the Implementing Rules and Regulations within ninety (90) days from the effectivity of this Act.
- **SEC. 27.** *Separability Clause.* If any of the sections or provisions of this Act is held invalid, all other provisions not affected thereby shall remain valid.
- **SEC. 28.** *Repealing Clause.* All laws, decrees, orders, resolutions, instructions, rules and regulations, and other issuances or parts thereof which are inconsistent with the provisions of this Act are hereby repealed, amended, or modified accordingly.
- **SEC. 29.** *Effectivity.* This Act shall take effect fifteen (15) days after its publication in the *Official Gazette* or in a newspaper of general circulation.