

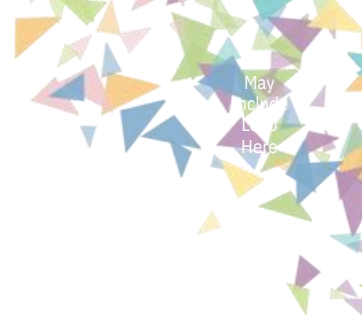
*62nd Session of the Subsidiary Bodies (SB) of the United Nations
Framework Convention on Climate Change (UNFCCC)*

The Philippines

U-Nichols Manalo

Assistant Secretary of the Philippine Department of Agriculture





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Presentation Outline:

1. Context & National Imperatives
2. Systemic & Holistic Approaches
3. ODA & Climate Finance Support
4. Innovation & Implementation
5. Conclusion & Call to Action

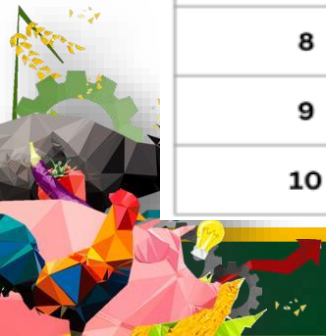
Context & National Imperatives

World Risk Index Report



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Rank	2024	2023	2022
1	Philippines 46.91	Philippines 46.86	Philippines 46.82
2	Indonesia 41.13	Indonesia 43.50	India 42.31
3	India 40.96	India 41.52	Indonesia 41.46
4	Colombia 37.81	Mexico 38.17	Colombia 38.37
5	Mexico 35.93	Colombia 37.64	Mexico 37.55
6	Myanmar 35.85	Myanmar 36.16	Myanmar 35.49
7	Mozambique 34.44	Mozambique 34.61	Mozambique 34.37
8	Russian Federation 28.12	Russian Federation 28.20	China 28.70
9	Bangladesh 27.73	Bangladesh 27.29	Bangladesh 27.90
10	Pakistan 27.02	China 27.10	Pakistan 26.75

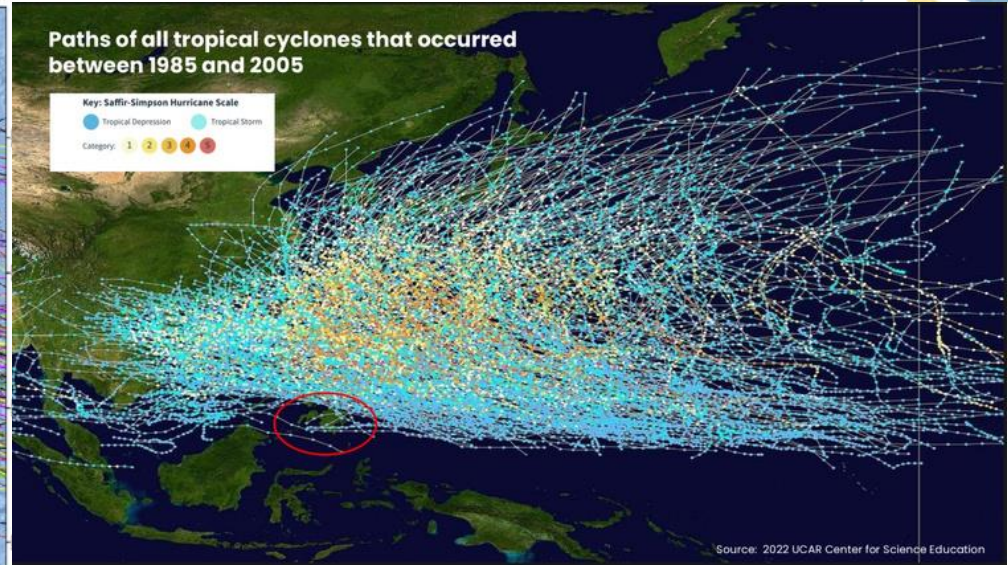
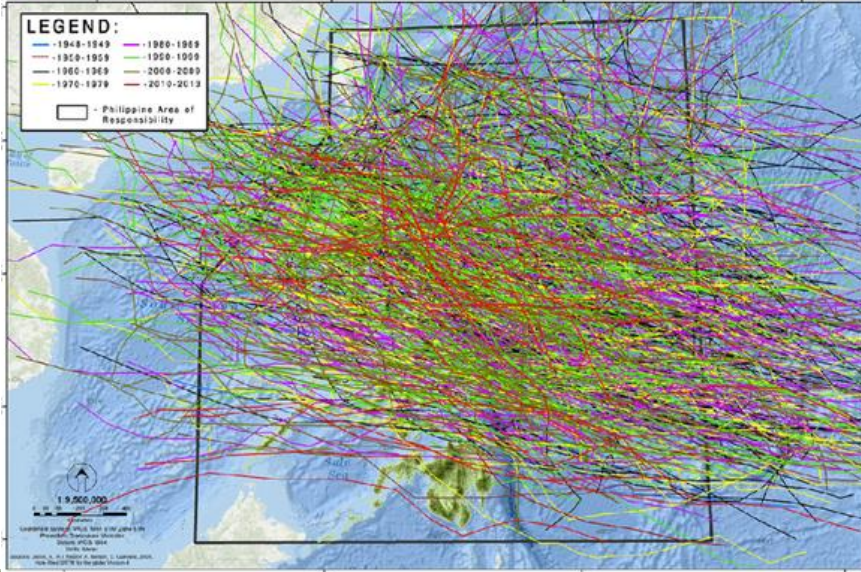


Paths of all tropical cyclones that occurred in the past 50 years

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TRACKS OF SIMULATED TROPICAL CYCLONES
FROM 1951-2013



Average of twenty (20) typhoons per year!

Impact of disasters in Agriculture and Fisheries

Damage and Losses (2015-2024)

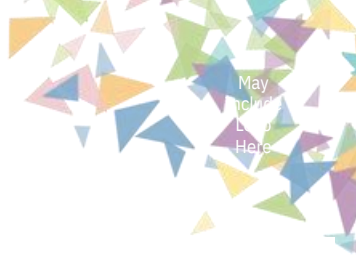
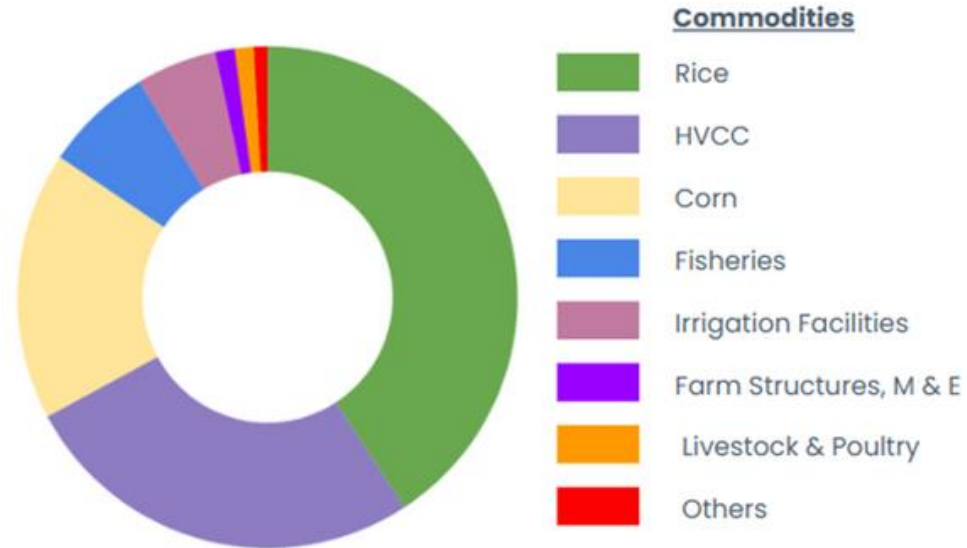
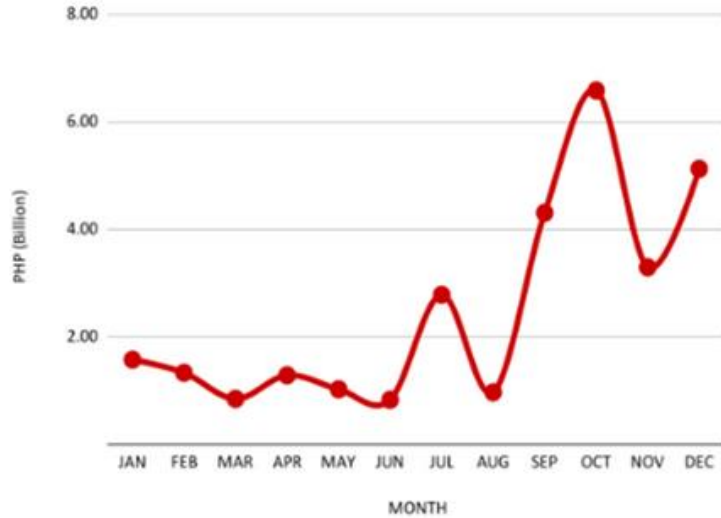
Annual average: USD 534.68 Million



Impact of disasters in Agriculture and Fisheries

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Systemic & Holistic Approaches



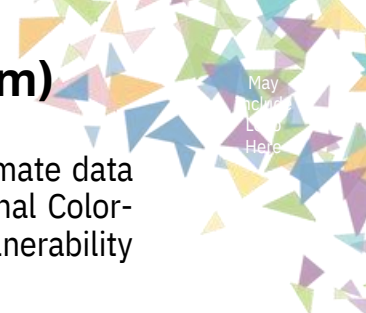
The Need for a Systemic Approach

The Response: To systematically address this vulnerability, the Department of Agriculture (DA) launched the Adaptation and Mitigation Initiative in Agriculture (AMIA). This became the DA's flagship program to build resilient agricultural communities and empower our most vulnerable farmers and fisherfolk.



Adaptation and Mitigation Initiative in Agriculture (AMIA Program)

- Provides Decision Support Tools, strategic digital and information tools that translate complex climate data into practical guidance, reducing uncertainty and eliminating guesswork for end-users, e.g., National Color-Coded Agricultural Guide (NCCAG) Map, Climate Information Services (CIS), Climate Risk Vulnerability Assessment (CRVA).
- Worked to strengthen capacities and build an enabling environment for the DA in implementing climate change adaptation and mitigation plans and programs.
- Continues to expand the network of AMIA Villages (226 as of 2025) and is now focused on evolving them into larger, farmer-led Climate-Resilient Agriculture Technology-based Enterprises (AMIA-CREATE). Through the AMIA Village approach, in partnership with other DA programs, multilateral institutions, the private sector, academia, and most importantly, local government units, local adaptation and mitigation actions will be implemented on a wide scale.





A Whole-of-Government Approach: Synergy, Not Silos

- Government agencies and key partners for ecosystem-based adaptation.

The Power of Partnerships: Bilateral & Multilateral Support

Bilateral Partners: Support from countries providing technical expertise and technology transfer.


Multilateral Partners: Collaboration with organizations like the World Bank, Asian Development Bank (ADB), FAO, and UNDP for large-scale programs, policy support, and access to global best practices.

The Holistic Core: *"The Process Always Involves Local Communities"*

Participatory Process: People and the community, including the Local Government Units, are active participants in planning, decision-making, and implementation.

Financing the Future (example: Access to the Green Climate Fund)

Leveraging Success for Larger Projects: Received GCF Funds Amounting to USD 26.27 M with USD 23.61 M Co-financing for the Adapting Philippine Agriculture to Climate Change (APA) Project. The objective is to increase the resilience of rural men and women in areas vulnerable to climate change who depend on agriculture for their livelihoods, while transforming the country's agricultural system toward climate resilience.

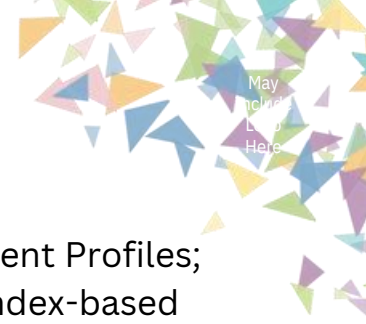


ODA & Climate Finance Support

GCF Funded Project	Executing Entities	Duration	Project Cost (GCF + Co-Finance)	Status
Multi-hazard Impact-Based Forecasting and Early Warning Systems	DOST-PAGASA	2022- 2027 (5 years)	USD 22.0 M	Ongoing
Adapting Philippine Agriculture to Climate Change (APA)	DA, DOST-PAGASA, FAO	2024-2031 (7 years)	USD 49.83 M	Ongoing
Accelerating adoption of climate-resilient agricultural Production systems through an Integrative Landscape Approach to manage climate Risks (PILAR)	DA-BSWM, DENR, IRRI, ICRAF	2025-2030 (5 years)	USD 197.16 M	Not started

Why is it important? To achieve transformative and scaled-up action, it is both strategic and essential to complement and amplify these domestic investments through additional support from available climate finance.

Innovation & Implementation



1. Accelerate Digitalization Activities

- a. Nationwide rollout of Agro-Localized weather and farm advisories
- b. Integration of decision-support tools (DSTs): Climate Risk Vulnerability Assessment Profiles; Crop production guide maps and applications, risk transfer tools (like weather index-based insurance)

2. Scaling up/Mainstreaming activities into systems/policies and into programs

3. Multi-stakeholder Partnership

- development/formulation into planning and implementation

4. Focus on Scaling up, and Monitoring, Evaluation, and Learning



Conclusion & Call to Action

The Philippines underscores the urgent need to accelerate climate finance and nationally appropriate technology transfers for developing countries through measurable, time-bound, and equitable actions in implementing the Sharm el-Sheikh Joint Work for Implementation on Climate Action for Agriculture and Food Security.

It is crucial that this workshop focuses on delivering concrete actions, methodologies, and tangible pathways for accessing Means of Implementation while recognizing the diverse national circumstances, priorities, and contexts.

