



**NOVEMBER 23rd to 25th 2022**  
**MORELIA, MICHOACAN. MEXICO**

# **Making Small Farmers & Fisherfolk Climate Change-Resilient**

## *An Overview of Policies and Programs in the Philippines*

Presented by:

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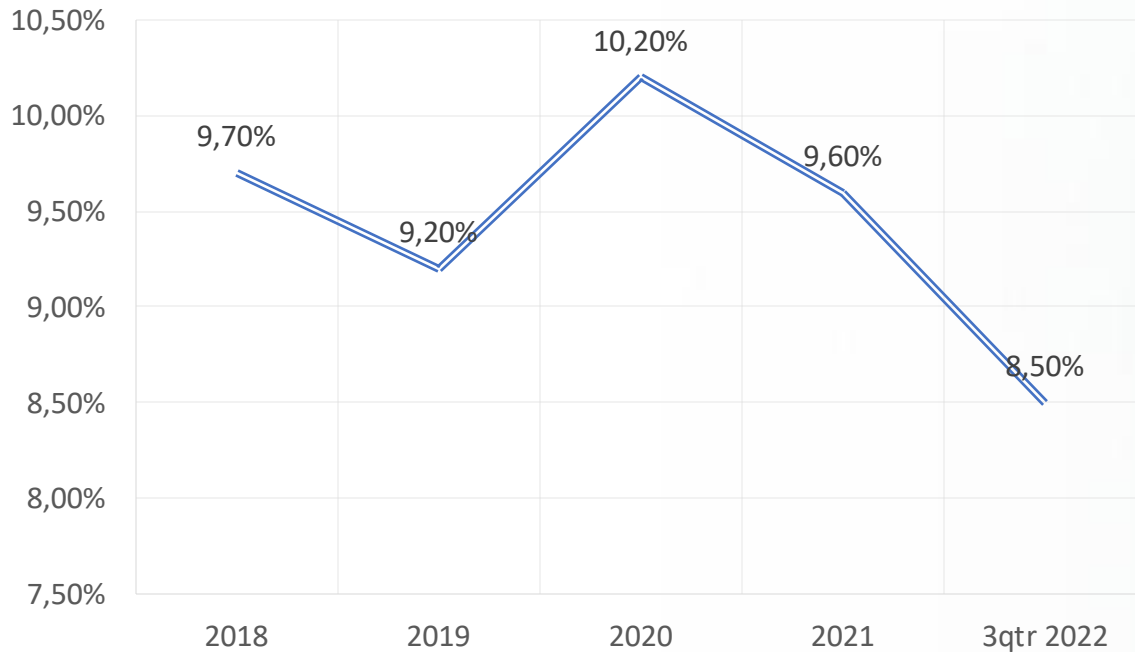
**Department of Agriculture – Agricultural Credit Policy Council**



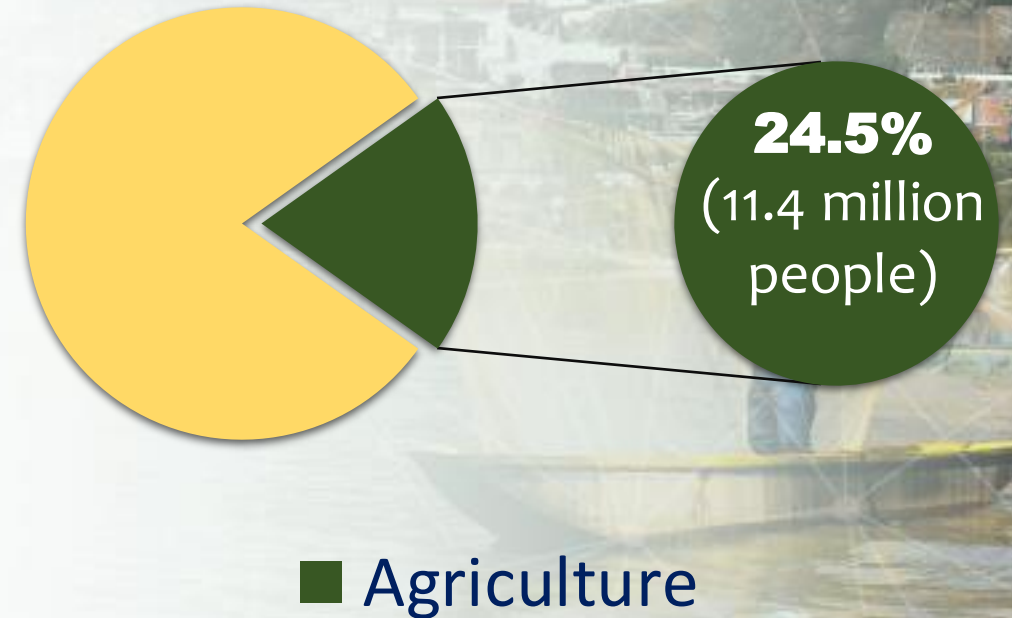
# Economic Importance of Agriculture in the Philippines



## Share of Agriculture, Forestry, and Fishing to Gross Domestic Product

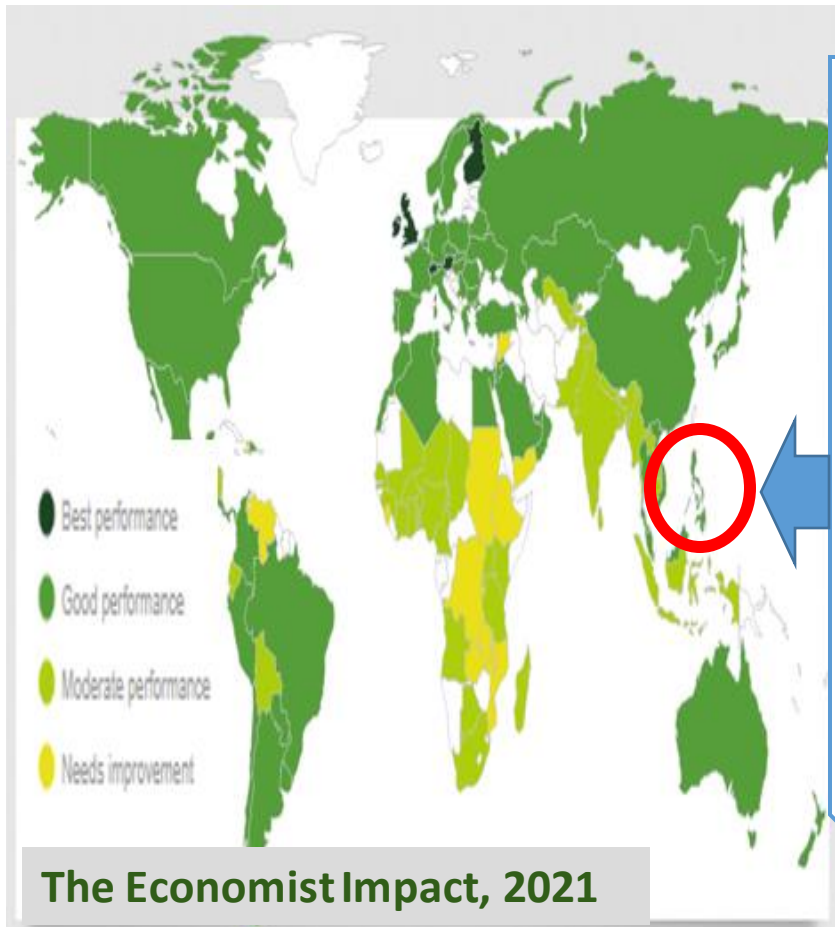


## Jobs in Agriculture



# OUR PROBLEM: Climate Change

The Philippine falls in global food security ranking, attributable to multiple climate risks leading to low resilience of the agriculture sector.



**64<sup>th</sup>  
out of 113  
countries**

PH slipped  
by FOUR  
notches  
compared to  
its ranking  
last 2020

**99.9%**




Production loss (₱290.7 billion or about \$6.25 billion), from 2010 to 2019 is due to climate-related hazards

**88%**

Typhoons are the most destructive hazards costing 88% of total damages; of the average of 20 typhoons each year, 8 are most destructive to agriculture



# OUR SOLUTION: Policies and Programs for Climate Resilient Agriculture (CRA)

POLICY FRAMEWORKS	MANDATE	PROGRAM	PARTNERS
<ul style="list-style-type: none"> <li>❑ Agriculture and Fisheries Modernization Act of 1997 <i>[climate change considerations in agricultural and fisheries programs]</i></li> <li>❑ Climate Change Act of 2009 <i>[mainstreaming of Climate Change in policy formulation]</i></li> <li>❑ Agriculture, Fisheries and Rural Development Financing Enhancement Act of 2022 <i>[access to financial services &amp; programs]</i></li> </ul>	<ul style="list-style-type: none"> <li>✓ Provides strategic direction and oversight in mobilizing DA resources and capacities towards achieving the CRA agenda of the Department</li> <li>✓ Oversees well-planned, coordinated and responsive support services</li> </ul>	<p style="text-align: center;"><b>Adaptation and Mitigation Initiative in Agriculture (AMIA)</b></p> <ul style="list-style-type: none"> <li> Decision Support Tools</li> <li> Climate-resilient villages, livelihoods, enterprises</li> <li> Climate Information Service</li> </ul>	<ul style="list-style-type: none"> <li>National Government Agencies</li> <li>International Organizations</li> <li>State Colleges and Universities</li> <li>NGOs/Civil Society Organizations</li> <li>Local Government Units</li> <li>Business Sector</li> </ul>

## Department of Agriculture - Climate Resilient Agriculture Office (CRAO)

# Adaptation and Mitigation Initiative in Agriculture (AMIA) Village Approach

- A novel extension mode for a **group of farmers** tilling adjacent farms, approximately 100 hectares, organized to an AMIA village

identify and understand their vulnerability to climate change

01

use climate- & weather-informed farm and fishing advisories to identify what to plant, when to plant, and what cultural management practices to adopt

02

- test and adopt suitable CRA practices, technologies, & tools that address their climate risks
- produce what they sell and not just sell what they can produce

03

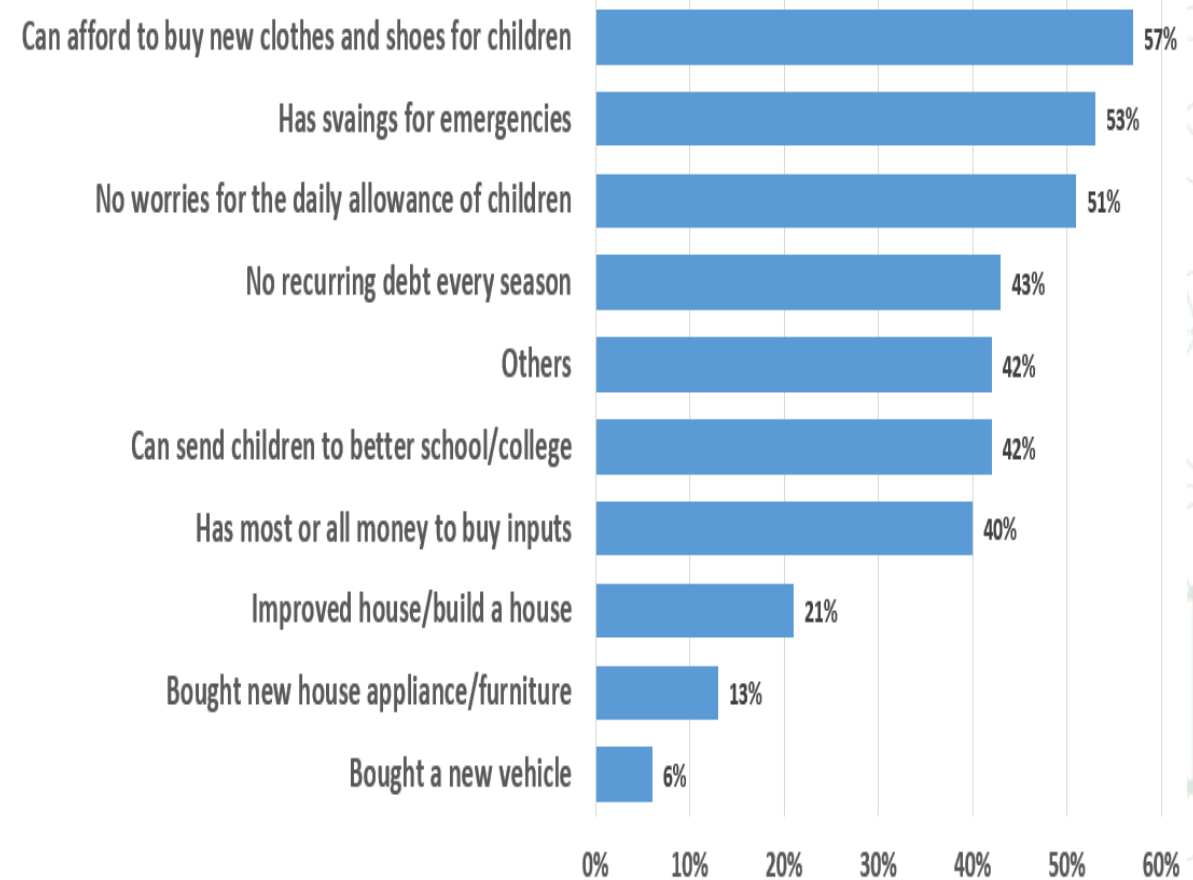
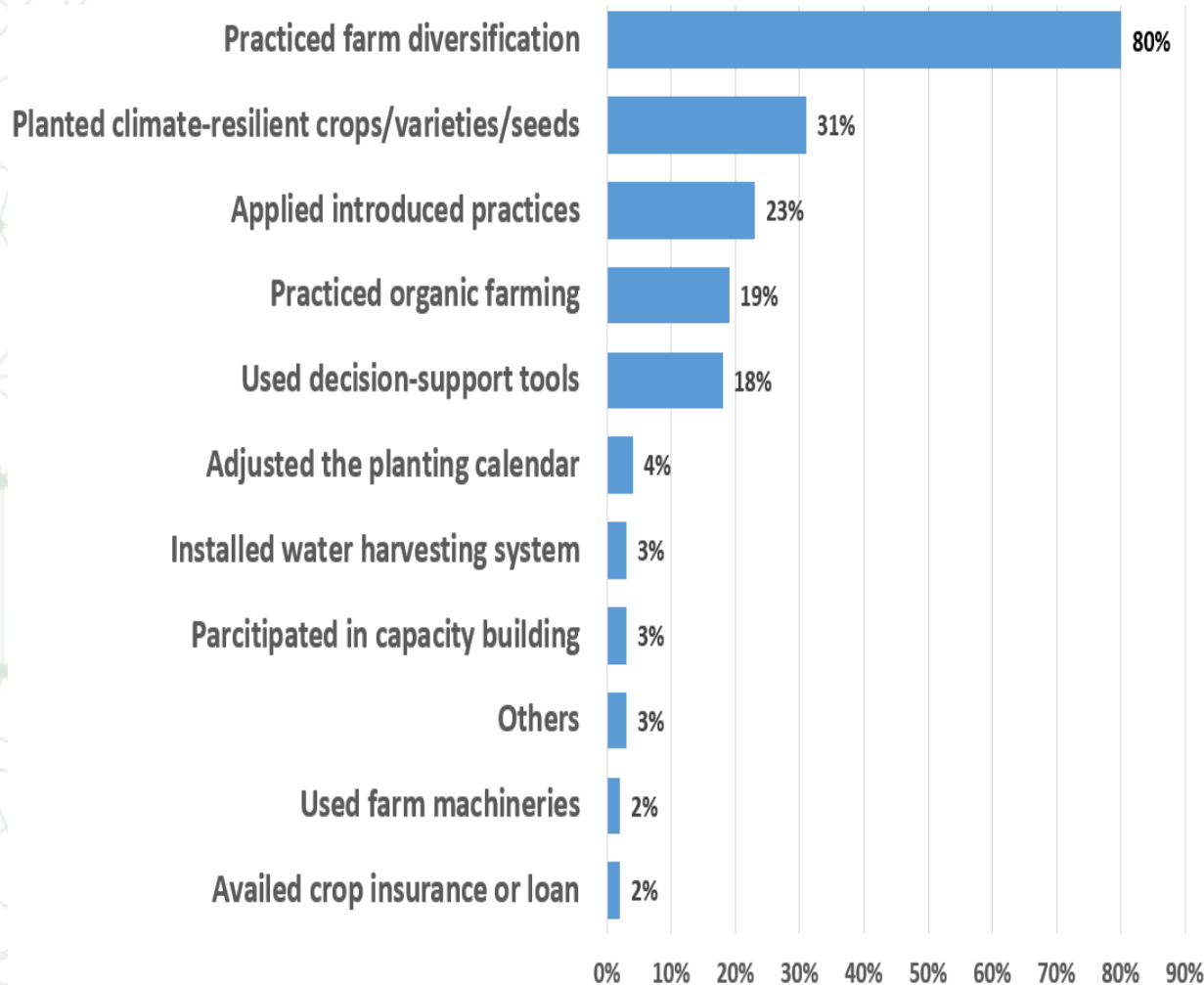
04

identify the support services they need and partner with DA, LGUs, CSOs & NGOs to practice CRA

a rural development approach towards empowered and progressive communities in addressing the impacts of climate change for a climate-resilient Philippine agriculture

# AMIA MILESTONES: ESTABLISHED 150 AMIA Villages

## *Champion the adoption of CRA*



*Increased income and yield as well as improve the welfare of the farmers through the adoption of CRA practices*

# Financing CRA



## Agriculture, Fisheries & Rural Development Financing Enhancement Act of 2022

- All banks shall for a period of 10 years (2022-2032) set aside at least 25% of their total loanable funds for Agriculture, Fisheries and Rural Development financing
- Eligible projects include, among others, social and governance projects including **GREEN PROJECTS**

- **Philippine Sustainable Finance Roadmap** [Bangko Sentral ng Pilipinas]
- **Go Green Inclusive Financing Program** [Landbank of the Philippines]
- **Environment and Climate Change** [Development Bank of the Philippines]


## Department of Agriculture Policy-Based Lending Program (thru financial institutions)

### Survival and Recovery (SURE) Loan Assistance

A quick, post-disaster loan assistance to small farmers and fisherfolk in calamity affected areas to help them regain their capacity to earn a living

# SURE Program Mid-Term Evaluation

## FINDINGS

 successful in helping calamity affected small farmer & fisherfolk (SFF) regain their capacity to earn






- extremely relevant
- timely and fast
- loan process is reasonable, simple and convenient

 positive impact on the resilience of SFFs

- resume their disrupted livelihood
- explore other income generating opportunities

 adequacy of the loan amount appears wanting, especially for certain calamities, i.e. ASF, Avian Flu

## RECOMMENDATIONS

-  continuation and expansion
-  “tailor-fitted” cap on loanable amount
-  Increase frequency of program orientation seminar
-  link the SURE program with programs of other agencies
-  Redesign the loaning process to be gender responsive



# Conclusions

**The Philippines has taken major steps in addressing climate change vulnerability and impacts through a policy and institutional framework focusing on food security, resilience building, and disaster risk reduction**

- *Despite having climate change financing integrated into national development planning & available financing sources*
  - *limited number of national financial institutions are supporting CRA activities*
  - *insufficient access to finance represents a major constraint for advancing agricultural development*
- *Necessary*
  - ↑ *harmonization to ensure synergistic outcomes at the local level*
  - ↑ *full implementation of policies to sustain ongoing initiatives of different institutions involved in CRA*
  - ↑ *further promotion and scale-out of CRA technologies and practices to ensure greater impact*
  - ↑ *additional national and international public and private resources to fill existing financial gaps for climate action*

# Thank you

