

WØRLD ECONOMIC FORUM

# Philippines Partnership for Sustainable Agriculture



Philippines



### Philippines Partnership for Sustainable Agriculture

2020 was undoubtedly difficult for the Philippine agriculture sector. Farmers and fisherfolk experienced a volcanic eruption and the advent of the COVID-19 pandemic in the first quarter of the year, followed by infestation of pests and diseases, a series of typhoons that damaged people, lands, livelihoods, and infrastructure, and other social and economic stresses. In addition to impacting the quality of life for many Filipinos, these disasters resulted in a 9.5% decline in the country's Gross Domestic Product (GDP), reported to be the country's worst economic performance since World War II.

Despite these challenges, the agriculture sector continued to play a major role in ensuring a steady supply of affordable food while also keeping the Philippine economy going. The Agriculture, Forestry and Fishing sector registered the highest growth rate of all major sectors in 2020 at -0.2%, as compared to the Service sector at -9.1% and the Industry sector at -13.1%.



#### Key Strategic Focuses for the Year Ahead



### About PPSA

The Philippines Partnership for Sustainable Agriculture (PPSA) was formally launched in 2015 by the Philippines' Department of Agriculture and Grow Asia to convene, facilitate, and help scale action-focused partnerships for sustainable agriculture. Aligned with national agriculture agendas, the PPSA serves as a multi-stakeholder platform that unites all actors in the Philippine agriculture landscape; to collaborate and empower smallholder farmers, and contribute to building more competitive, resilient, and inclusive value chains.

As an enabler of agricultural development, PPSA aims to create impact, advance learning, and nurture partnerships through collaborative projects and sectoral interventions. Since 2015, PPSA has been one of the country's thought leaders and a neutral collaboration platform in agriculture.

Moving forward, PPSA will ensure deeper and more active engagements of its partners through its five commodity-based Working Groups (coffee, corn, coconut, vegetables, and fisheries) and thematic Working Groups (agricultural finance, and research and learning). The Secretariat is also in the process of formalizing two new Working Groups – rice and digital agriculture – which will be completed in 2021. While PPSA works towards being self-managed and sustainable, Grow Asia will continue to provide overall strategic direction and support locally and regionally.

### **Philippines Statistics**

Official GDP growth rate

4

-9.5%

2020\*

Total land area in the country

30 million

Population living below poverty line

**18.7**% World Bank estimated data for 2021 Agricultural contribution to GDP

10.2%

2020\*

Land area devoted to agriculture

**47.1**% World Bank estimated data for 2018

Agriculture sector share in the labor force

**24.3**% June 2021\*

Internet penetration in the Philippines

67% January 2021\*\* Population

**109.6** million 2020\*

Women in agriculture labor force

**22.5**%

### Message from the Country Director

2020 has been a year of endurance, determination, and unity. While we experienced a series of unfortunate events, the Filipino spirit remained strong. The Philippine agriculture sector, despite difficult circumstances at the community and institutional levels, also maintained its vigor and remained more resilient than other key sectors.

The role of PPSA in growing a formidable sector became more evident in 2020 as we started to be more engaged in a series of dialogues towards the crafting of national action plans, agricultural research agenda, and agribusiness strategies. While our on-ground activities were put on hold, our webinars and other online events became more frequent and relevant, and delivered timely information to our members and partners. Despite the pandemic, PPSA remains committed to leveraging the power of our partners to inspire more collective actions that will advance the growth of thousands of Filipino farmers.

Moving forward, with PPSA's growing membership and partnership base, and our increased involvement in sectoral discussions and research activities, we will identify ways to maximize the network and strategize how each of our Working Groups can contribute to facilitating more inclusive value chains. We will continue to learn from past and ongoing challenges, flesh out what needs to be done, and facilitate collaborative projects towards a more prosperous and food-secure future.

#### Amy Melissa Chua

Country Director



# Message from the Public Sector Co-Chair

The severity and scale of the problems faced by societies today call for stronger synergies among drivers of change. Everywhere, complex challenges arise that are hard for the government to handle alone, making the stake for an inclusive and interconnected enabling ecosystem even higher. For this, we see the critical role of proactive and effective multi-stakeholder platforms such as Grow Asia.

We in the Department of Agriculture (DA) in the Philippines have set a vision of a food-secure and resilient Philippines, made more vibrant by empowered and prosperous Filipino farmers and fishers. To achieve this, we are guided by the OneDA Agenda that covers strategies on farm consolidation, modernization, industrialization, and commercialization. These approaches perfectly align with the advocacies promoted by Grow Asia's country partnership in the Philippines, the Philippines Partnership for Sustainable Agriculture (PPSA).

PPSA's workstreams around knowledge exchange, network building and strengthening, and working group facilitation help us manage stronger partnerships with other agriculture and fisheries players. Its influence in transforming food systems and scaling up inclusive value chain projects pave the way for increased support to the smallholder farmers and fishers in the Philippines.

Moving forward, we commit to continuously support Grow Asia and the PPSA in managing regional and national ecosystems of support to agricultural growth towards harnessing resources and unlocking boundless opportunities in the future.

William D. Dar, Ph.D. Secretary Department of Agriculture



### Message from the Private Sector Co-Chair

Smallholder farmers produce the majority of the Philippines' food supply and play a key role in addressing the country's food security challenges. East-West Seed shares the same goal as PPSA in transforming the lives of smallholder farmers in the country.

Engaging smallholder farmers in an inclusive and sustainable manner, helping them increase their productivity and income, and building their resilience to environmental challenges, adds tremendous value to communities. To truly address hunger and poverty, we have to think about how to unlock the potential of smallholder farmers and maximize their productivity.

Since its formation, PPSA has been a catalyst for change in the Philippine agricultural landscape. PPSA has been driving collaborations to support our farmers and provide them with the tools to successfully produce food sustainably, while improving the availability of safe and nutritious food in the market. PPSA has also contributed to making food supply chains work for smallholder farmers.

The COVID-19 pandemic has disrupted our food systems, and pushed the agriculture sector to urgently find innovative ways to increase consumer access to food produced by our farmers. Our food security challenges are far from over. To create a massive and lasting positive impact in the agriculture sector, companies, government agencies, civil society organizations, farmer groups, and financial institutions must work together.

At East-West Seed, we stand firmly committed to supporting PPSA in creating a future where our smallholder farmers are empowered and thriving, and everyone has access to safe, healthy, and affordable diets.

Mary Ann P. Sayoc, DVM Public Affairs Lead East-West Seed



# PPSA Governance and Structure

#### **Co-Chairs**

- Department of Agriculture
- East-West Seed

#### **Working Groups**

- Coconut
- Coffee
- Corn
- Fisheries
- Vegetables
- Agricultural Finance
- Learning Alliance
- · Digital (Pending)
- Rice (Pending)

#### **Core Committee**

- Co-Chairs
- Working Group Leads
- Grow Asia

#### Secretariat

- Grow Asia
- Country Director
- · Communications and Engagement Manager
- Capacity Development Officer
  - Admin and Finance Officer

#### Incorporation

PPSA finalized its incorporation in December 2020 despite movement restrictions due to the pandemic. It is now a legal entity as Grow Asia Philippines, Incorporated, under the name Philippines Partnership for Sustainable Agriculture. Being a legal entity allows PPSA to formally enter into agreements and be certified as a project partner and consultant.



# Secretariat Level Activities

#### **Strategic Facilitation**

As a reputable neutral platform for agriculture, PPSA has been invited to participate in various consultation sessions, dialogues, and agricultural research presentations.

One such engagement was with the Department of Agriculture – Agricultural Training Institute to develop and conduct a series of consultation sessions towards the drafting of the Philippine Action Plan for Family Farming, the country's response and main contribution to the United Nations Decade of Family Farming. PPSA synthesized the output of these sessions into a draft national action plan.

PPSA is also involved in promoting the passage of the Magna Carta of Young Farmers, a bill filed in the Philippine Congress that aims to institutionalize programs for youth farmers such as the provision of broader and comprehensive scholarship programs, and inclusion of the youth in any agricultural policy-making bodies. The success of this initiative will encourage more active youth engagements in agriculture, addressing the concerns of an aging agricultural population and insufficient support to young farmers and fisherfolk.

### Partnership Brokerage and Market Linkage

PPSA conducted brokering and coordination activities with companies and social enterprises to link them with potential investors and project partners, working towards the goal of effective, productive, and inclusive value chains. Such partnerships provide both farmers and companies with improved market access and increased stability of supplies, respectively.

PPSA has a strong relationship with other actors in the agriculture space, both at the national and international levels. In 2020, PPSA partnered with the Foodlink Advocacy Co-operative to conduct a series of focus group discussions with major industry players and various stakeholders for the Australian Centre for International Agricultural Research in the Philippines as it explores its research priorities in the country.



#### Biosecurity Threats in Agriculture Webinar Series

The first series was a four-part webinar to address concerns related to the fall armyworm (FAW), African swine fever (ASF), and avian flu. There was also a discussion on the regional ASEAN Action Plan on Fall Armyworm Control, which Grow Asia has been tapped by the ASEAN Secretariat to lead.

#### **Knowledge Exchange**

The restrictions on travel and gatherings brought about by the pandemic allowed PPSA to innovate in terms of its knowledge and learning initiatives. PPSA maximized digital technologies and as a result, conducted two webinar series – a total of 11 sessions – in 2020. These brought together more than 500 stakeholders from various sectors virtually, allowing PPSA to share learnings and best practices, and gather different perspectives more efficiently. PPSA also continuously seeks to be more gender-inclusive; in the 2020 webinar series, around 51% of attendees and 41% of speakers were women.

# Secretariat Level Activities

#### **PPSA Working Groups Learning Series**

PPSA organized learning exchanges among the members and partners of the Working Groups that highlighted the issues, challenges, and interventions of the government and other sectors on coffee, corn, fisheries, fruits, and vegetables, including sessions on vegetable consumption and food safety.

These sessions involved roundtable discussions, which identified gaps and challenges faced by the various sectors and possible collaborative projects that can be undertaken by the PPSA Working Groups. The webinar reports served as reference materials in the crafting of the Working Group visions and plans for the next year.

#### Communications

PPSA maximized various social media channels and platforms such as YouTube and Spotify to make learning sessions available to the public. Dissemination of updates and announcements were also scaled up with the set-up of a LinkedIn page and Viber Community, and weekly newsletter releases through Mailchimp. A new website was also launched that highlights information on PPSA, news, and announcements, and facilitates easier membership inquiries.





# Secretariat Level Activities

#### Women Empowerment and Gender Mainstreaming

PPSA reinforces the participation of women in its operations and in all of its activities. Today, 51% of PPSA's members and partners are women. In terms of governance, PPSA promotes women leadership, exemplified by recommending a woman leader from East-West Seed to serve as PPSA's new Private Sector Co-Chair. Meanwhile in its learning events, PPSA ensured the participation of women, either as speakers or webinar attendees. In the 11 webinar sessions last year, 51% of attendees and nearly 41% of speakers were women.

Moving forward, PPSA has identified a list of gender mainstreaming activities for the year ahead. This includes engaging with the Philippine Commission on Women in various roundtable discussions related to the access and readiness of women agri-entrepreneurs in information, communications, and technology, and the production of a case study on the best practices for including women in agricultural value chains. These will further support Grow Asia's efforts in promoting equal opportunities for men and women in agricultural investment projects.



# Coconut

The Philippines is one the world's largest producers of coconut with over 14.8 million metric tons in 2019, approximately valued at Php 72 billion (USD 1.4 billion) However, climate change, insufficient government support, and damage from typhoons hamper further growth of the coconut industry and smallholder farmers.

Smallholder farmers often earn below the poverty line of USD 1.90 a day and a remuneration of Php 374 (USD 7.79) for manual harvesting of coconuts is the highest rate in coconut production. Recently, the government passed the Coconut Farmers and Industry Trust Fund Act, which will be instrumental in crafting the Coconut Farmers and Industry Development Plan. This plan will aim to benefit coconut farmers through increased income and productivity, creation of social equity, and modernization of the coconut industry.

#### Activities

- PPSA continues to find ways to contribute to addressing poverty among coconut farmers by convening companies to identify the support farmers need to access input, credit, information, training programs, and profitable markets. One of the strategies is collaborations with other Grow Asia Country Partnerships to organize investor matchmaking sessions. These sessions are aimed at connecting industry players from the Philippines with their counterparts elsewhere.
- Friends of Hope, a partner of PPSA, is leading a program in partnership with domestic processors and international brands to reinvigorate the coconut water value chain. This includes sourcing from smallholders and reinvesting in farming communities to improve the productivity, profitability, and sustainability of coconut farming in the Philippines.



12,980 farmers reached through the replanting, farmer training, intercropping, and increasing market access of coconut farming communities

89,365 seedlings distributed

Scan these QR codes to watch "Coconut Value Chains in Southeast Asia"





YouTube



# Coffee

Low productivity, high production cost, and volatility of the world market price are just some of the challenges facing the Philippine coffee industry, leading to an import of 35,000 metric tons in 2019 to meet high local demand.

With this in mind, the Coffee Working Group has rolled out sectoral initiatives to help push for the approval of the Philippine Coffee Industry Roadmap 2017-2022. The Roadmap is supposed to provide funding and support to thousands of coffee farmers in the Philippines.



#### Activities

- To help coffee players develop more flexible and responsive farmer support programs, PPSA has been engaged in a coffee value chain analysis, to better understand the trading practices and issues faced by farmers and cooperatives in selected coffee communities in Luzon and Visayas. The interviews with farmer leaders allowed PPSA to recommend strategies to respond to the identified concerns.
- PPSA organizes and facilitates learning sessions and roundtable discussions that allow various companies, government agencies, social enterprises, and farmer groups to exchange knowledge and best practices related to the coffee value chain. These sessions also enable PPSA to identify possible interventions that can be pursued to further help coffee farmers.
- Some of the Coffee Working Group members have been engaged in consultation sessions to identify short-term goals of the Philippine Coffee Industry Roadmap.

#### Impact

1,950 farmers reached

Estimated 42% of the farmers reached are women

31% of farmers are testing new technologies

New technologies resulted in an estimated 230% increase in yield and 242% increase in income

Scan these QR codes to watch "Collaborating for the Philippine Coffee Industry"





YouTube



### Corn

Climate change is one of the Philippine corn industry's biggest concerns.

In the fourth quarter of 2020, major cornproducing areas were damaged by some of the world's strongest typhoons. A region in northern Philippines recorded an estimated Php 34.3 million (USD 715,217) worth of losses in corn production. In addition, the demand for corn, particularly yellow corn used in feed production, has also seen a decline due to an outbreak of ASF, resulting in a loss of income for farmers.

#### Activities

- PPSA continues to coordinate with corn industry players to identify any support that can be provided by the PPSA Secretariat and the Corn Working Group. Insights from such meetings were used as references during the corn webinar session: "Outlook and Opportunities in the Philippine Corn Industry". This session and others like it are part of PPSA's efforts to promote the exchange of knowledge and best practices, and initiate a community of practice among local corn players.
- PPSA connects corn-based companies with financial institutions to explore funding opportunities for expanding their production, or addressing other needs in their value chain operations.



#### Impact

2,846 farmers reached

Scan these QR codes to watch "Outlook and Opportunities in the Philippine Corn Industry"





YouTube





### Fisheries

The Philippine fisheries sector continues to produce high volumes for both domestic and international consumption.

In 2020, 4.4 million metric tons of production was recorded, a 0.3% decline from 2019. Commercial fisheries posted 5% growth while municipal fishing and aquaculture recorded a decline with -2.1% and -1.5% respectively. Unsustainable fish practices that result in marine biodiversity loss, and increasing demand due to population growth pose challenges to the country's fisheries sector.



#### Activities

- Feedmix Specialist II, Tambuyog Development Center, and the Bureau of Fisheries and Aquatic Resources launched a milkfish inclusive business project in 2020 that provided additional income for fishing communities in Quezon Province. Grow Asia and PPSA, through ICCO Cooperation, supported the project with the creation of a business model. Read more about it <u>here</u>.
- PPSA convened fisheries players locally and internationally to share experiences around helping smallholder fisherfolk respond to the challenges of the pandemic. Learning sessions and partnership meetings highlighted opportunities and roadblocks for the fisheries industry in the Philippines and worldwide. The information gleaned from these activities helps provide direction on how to support fishing communities.



#### Impact

Reached 22 fisherfolk cooperatives and Community Fish Landing Centers (CFLC) in Quezon Province and Central Luzon with an aggregated membership of 1,460 fish farmers.

Scan these QR codes to watch "Achieving Inclusive and Sustainable Philippine Fisheries Sector"





YouTube



# Vegetables

The COVID-19 pandemic encouraged greater consumption of vegetables among Filipinos, as part of a healthy diet to guard against diseases.

But per capita consumption of vegetables is still low. This may be attributed to the high prices, and poor information dissemination about the benefits of vegetables. Issues such as food wastage and food loss, and food safety are some of the macro challenges of vegetable farming in the Philippines.

#### Activities

- PPSA contributes to efforts to promote increased vegetable consumption and food safety awareness through online learning sessions. These webinars and roundtable sessions highlight noteworthy practices and responses to the pandemic, and seek to identify potential areas for collaboration.
- As part of the learning sessions on vegetables, PPSA advocates a wider understanding of processes that ensure food safety, particularly maximum residue levels. This has highlighted the importance of implementing Good Agricultural Practices at the farm level, and brought to light issues relating to pesticide regulations and the discrimination against fruits and vegetables with bruises and blemishes. In turn, this is relevant to PPSA's larger efforts to address food loss and wastage. PPSA is also collaborating with the Myanmar Agricultural Network, various companies, and academe to put forward research proposals on reducing food loss.
- The PPSA Secretariat also provides support to vegetable farmers through market linkage activities and participation in income diversification efforts.



#### Impact

60 farmers belonging to a farmer cooperative in Laguna were involved in the initial plant trials

Scan these QR codes to watch the webinars on vegetable consumption and food safety

#### Vegetable Consumption



YouTube

Food Safety







Spotify



16



# Agri-Finance

According to the UN Food and Agriculture Organization, agricultural financing is one of the major components in achieving agricultural development, especially in developing countries such as the Philippines.

The challenge lies in how to make financing accessible to smallholder farmers, companies, and enterprises that were struggling long before the pandemic. While a law passed in 2009 mandates financing institutions provide loans to the agriculture sector, the problem of non-compliance still hinders progress on this front.



#### Activities

- PPSA has been connecting companies with financial institutions and potential project partners to uncover opportunities to respond to the financing demands of various value chains.
- PPSA organizes learning sessions on agricultural financing to raise awareness of value chain financing opportunities in the Philippines and government support programs. These sessions also provide a venue to discuss other possible credit and financing products that can be developed collaboratively.

Scan these QR codes to watch "Empowering Farmers and Fisherfolks through Agricultural Finance"





YouTube



# Learning Alliance

According to the International Food Policy Research Institute, research is an important component in agricultural development. In fact, agricultural research provides societal benefits and has been shown to contribute to farm productivity, cost efficiencies, and higher quality production.

However, in recent years, UNESCO Institute for Statistics reported that the Philippines only spent 0.15% of its GDP on research and development (R&D), an indication of decreased investment and commitment to R&D. The country's expenditure on this front is lower than that of its counterparts in Southeast Asia, such as Singapore (2.1%), Malaysia (1.3%), Thailand (0.5%), and Vietnam (0.4%).



#### Activities

- PPSA will develop new strategies to engage academe, research institutions, and consultancy firms to strengthen the collaboration between the research sector and the industry.
- PPSA plans to partner with institutions that it has established relationships with through the former Grow Asia Learning Alliance. These institutions will be part of the pool of experts who may contribute their expertise as part of their membership to PPSA.





### Working Groups (Pending)

# Rice

Rice is the staple food in the Philippines. However, despite receiving generous support from the government, with bigger funding allocations provided to the industry compared to others, rice farmers continue to face challenges related to poverty, low income, inefficient production and postproductions, and the effects of climate change, among others.

To initiate further support around increasing yields and profits of rice farmers, PPSA is establishing the Rice Working Group that will bring together rice industry players and stakeholders. The Working Group will be tasked to identify sustainable solutions to the above-mentioned issues. A number of stakeholders from relevant government agencies, input companies, farmer cooperatives, and multinational companies have already agreed to participate in developing strategic directions for collaborative response.

# Digital

Despite increasing mobile and internet penetration across the country (currently around 67%), agriculture has yet to experience a stronger transformation through digitization.

In the Philippines, there are many digital solutions, but without a national digital agriculture roadmap, these innovations remain fragmented and cannot be implemented at larger scale. Moreover, farmers tend to have low digital literacy, which hampers the uptake of digital solutions.

#### Activities

- PPSA has mapped out the available digital solutions in the Philippines initiated by the government, technologybased companies, and enterprises. The plan is to aggregate these technologies on one platform for easy accessibility. Through the Grow Asia Digital Directory, PPSA members can promote their agricultural innovations across the ASEAN region.
- PPSA supports initiatives that help farmers become digitally literate.
   One of its partnerships is with Smart Communications, which runs a Digital Farmers Program to build the capacities of farmers and youths when it comes to using technology to market their produce and reach out to more consumers.

#### **Featured Story**



# Philippine Action Plan for Family Farming

A round 80% of the world's food is produced by family farms. They also own 70-80% of farmlands globally and more than 90% of farms rely on family labor as the main source of income.

In the Philippines alone, there were more than 8.5 million households engaged in agricultural activity in 2012, which represented 43% of the total household population in the country. Based on the latest data from the Philippine Statistics Authority, around 87% owned their farm holdings while 6% of households were cultivating land owned by others. Today, family farmers in the Philippines and elsewhere suffer dramatically as they face overlapping concerns related to pests and diseases, climate change, and the current pandemic.

Farmers urgently need more concerted efforts to stay out of poverty and ensure sustainability and food security.

### Drafting the Philippine Action Plan on Family Farming

In 2018, the Philippines joined the International Steering Committee of the UN Decade for Family Farming (UNDFF). To contribute to the UNDFF, the Department of Agriculture (DA) through the Agricultural Training Institute (ATI) crafted the Philippines Action Plan for Family Farming (PAP4FF) that will guide all stakeholders in responding to problems faced by family farmers in the country.

The DA-ATI tapped the PPSA Secretariat to develop the consultation methodologies and facilitate a series of consultation and planning workshops for the PAP4FF. Participants at these sessions included government agencies, civil society organizations, academic and research institutions, farmer and fisher groups, and youth volunteers.

Through this engagement, PPSA's support was critical in identifying the main issues and challenges related to family farming and the corresponding solutions. Following the sessions, key informant interviews, and review of various reference materials, PPSA Secretariat made the first draft of the PAP4FF, which highlighted the strategic areas of Policy and Programs, People, and Partnerships, and covered seven strategic pillars. The draft was presented before the legislative houses of Congress and policymakers for their inputs and recommendations.

### Featured Story: Philippine Action Plan for Family Farming



Decade of **FAMILY** ARMING 2019-2028

#### Pillar 01

Develop an enabling policy environment to strengthen family farming.

#### Pillar 02

Support youth and ensure the generational sustainability of family farming.

#### Pillars 03

Promote gender equity in family farming and the leadership role of rural women.

#### Pillar 04

Strengthen family farmers' organizations and capacities to generate knowledge, represent farmers, and provide inclusive services in the urban-rural continuum

### Pillars of the United Nations **Decade of Family Farming** 2019-2028

#### Pillar 05

Improve socioeconomic inclusion, resilience, and well-being of family farmers, rural households, and communities,

#### Pillar 06

Promote sustainability of family farming for climate-resilient food systems.

#### Pillar 07

Strengthen the multidimensionality of family farming to promote social innovations contributing to territorial development and food systems that safeguard biodiversity, environment. and culture.

### Helping Farmers through a Multi-stakeholder and Inclusive Approach

Once the PAP4FF is approved, a National Committee for Family Farming (NCFF) will be established to manage the development and implementation of a plan of action. The NCFF will highlight the power of multi-stakeholder partnerships in leveraging expertise and resources to support family farmers.

PPSA also suggested establishing subcommittees that will support the NCFF in resource mobilization. communications and advocacy, research, partnerships, and program management. Complementing the efforts of the NCFF and the sub-committees, task forces have also been planned to respond to specific needs of women, youth, and indigenous people.

In further support of the movement, PPSA will align with the findings of the consultation sessions and the PAP4FF in planning its strategies and activities, to ensure that PPSA's interventions contribute to the bigger goals of the Philippine agriculture sector.

I In the recent commitment of the DA-ATI to the UNDFF. the PPSA has been one of our active partners. With our shared values. and with PPSA's strategic facilitation on the series of multilevel consultation meetings and workshops, the 10-year PAP4FF has been authored in an inclusive. collaborative, and coherent manner. The organization's commitment to improve the lives of our smallholder farmers has been evident in the entire duration of our partnership project – from multi sectoral dialogue, literature reviews, and key informant interviews, up to developing an overall farm family conceptual framework.

I am tremendously grateful for the efforts of PPSA as our partner in agricultural development. May you continue to unlock and build more collaborative environments that steer agri-fishery growth in the country.

Dr Rosana P. Mula, **DA-ATI Assistant Director** 

# Members and Partners

#### **Core Members**









Philippine Seed Industry Association, Inc.









#### Secretariat-engaged Partners

- Asian Farmers' Association for Sustainable Rural Development
- AGREA
- · Agricultural Training Institute
- AgriCOOPh
- Batangas Free Range Chicken
- Department of Agriculture Office of the Secretary
- Department of Science and Technology -Region 3
- Department of Trade and Industry Board of Investments
- · Dinalupihan, Bataan Local Government Unit
- European Chamber of Commerce of the Philippines
- · Food and Agriculture Organization of UN
- Foodlink Advocacy Co-operative
- Grameen Foundation
- ICCO Cooperation
- INAVET Nutrition Technologies
- The INFARMCO Group
- International Labor Organization in the Philippines
- Japan International Cooperation Agency
- · Lakas ng Kababaihan sa Kanayunan

- Livestock and Meat Business (LaMB) Philippines Magazine
- Morination Agricultural Products
- NutriAsia
- Organisation for Economic Co-operation and Development (OECD)
- PAKISAMA
- · People in Need
- Pessl Instruments
- · Pilmico Foods Corporation
- Philippine Partnership for the Development of Human Resources in Rural Areas (PhilDHRRA)
- Philippine Rural Reconstruction Movement (PRRM)
- PhilRICE
- · Ploughshares Inc.
- Provincial Government of Saranggani
- Robert Bosch, Inc
- Sinochem
- Smart Communications
- Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA)
- Unilever Philippines
- Vitarich Corporation

### Working Group Member List

#### Coconut

- Unilever Philippines
- Friends of HOPE
- Grameen Foundation
- PAKISAMA
- Philippine Coconut Authority
- · Ploughshares, Inc.
- Radical Kitchen

#### Coffee

- Nestlé Philippines
- Bote Central
- Department of Agriculture-Bureau of Animal Industry
- Department of Agriculture Office of High Value Crops and Rural Credit
- Department of Agriculture Philippine Council for Agriculture and Fisheries
- Department of Science and Technology -PCAARRD
- · Department of Trade and Industry
- Department of Trade and Industry Cordillera Administrative Region
- Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH
- Foodlink Advocacy Co-operative
- MacNut (Philippines), Inc.
- Philippine Coffee Alliance
- · University of Asia and the Pacific

#### Corn

- PPSA Secretariat (Interim Lead)
- Advanta Seeds
- Bali Oil
- · Biotech Farms, Inc.
- · East-West Seed
- · Japan International Cooperation Agency
- Leads Agri
- PAKISAMA
- · Ploughshares Inc.
- Sinochem
- Sustansiya
- Syngenta
- Vitarich Corp
- · YARA Fertilizers Phils., Inc.
- · Zamboanga Grains Corp.

#### **Fisheries**

- Feedmix Specialist Inc.
- Bureau of Fisheries and Aquatic Resources
- Bureau of Fisheries and Aquatic Resources Region 3
- Bureau of Fisheries and Aquatic Resources CALABARZON
- · Foodlink Advocacy Co-operative
- ICCO Cooperation
- Philippine Tilapia Stakeholders Association Inc.
- Tambuyog Development Center
- · Visayas State University (VSU)
- WWF Philippines

#### Vegetables

- · East-West Seed
- AgriCOOPh
- · Ahon sa Hirap, Inc.
- Benguet Farmers Marketing Cooperative
- Department of Agriculture Agribusiness and Marketing Assistance Services
- Department of Agriculture Office of High Value Crops and Rural Credit
- Food and Agriculture Organization of UN
- Foodlink Advocacy Co-operative
- INAVET Nutrition Technologies
- Jollibee Group Corporation
- Jollibee Group Foundation
- NutriAsia
- PAKISAMA
- Sinochem
- Sustansiya
- WWF Philippines

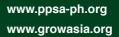
#### Agricultural Finance

- PPSA Secretariat (Interim Lead)
- Agricultural Guarantee Fund Program
- · Ahon sa Hirap, Inc.
- · Bank of the Philippine Islands Foundation
- Banko Sentral ng Pilipinas-Center for Learning and Inclusion Advocacy
- BDO Unibank
- Cropital
- Department of Agriculture Agricultural Credit Policy Council
- Department of Finance Special Studies
  Division
- · Development Bank of the Philippines
- · Jollibee Group Foundation
- KCCDMFI

- · Land Bank of the Philippines
- Mynt (Globe Fintech Innovations, Inc.)
- · Peace and Equity Foundation
- Tala Orani Multi-Purpose Cooperative

#### Learning Alliance

- PPSA Secretariat (Interim Lead)
- Ateneo De Cagayan (ADCU)
- Australian Center for International Agricultural Research
- · Bureau of Animal Industry ASF Task Force
- Bureau of Animal Industry Avian Flu Task Force
- · Bureau of Plant Industry (BPI)
- Commonwealth Scientific and Industrial Research Organisation
- De La Salle University
- Department of Science and Technology PCAARRD
- Institute for Social Entrepreneurship in Asia (ISEA)
- National Crop Protection Center
- Philippine Partnership for the Development of Human Resources in Rural Areas (PhilDHRRA)
- Philippine Rural Reconstruction Movement (PRRM)
- Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA)
- · University of Asia and the Pacific
- University of Philippines, Los Baños (UPLB)
- University of the Philippines Center for Integrative and Development Studies (UP CIDS) EMIT:C4C Program
- · Visayas State University (VSU)



#### Amy Melissa Chua

Country Director, PPSA amy@ppsa-ph.org

#### **Pranav Sethaputra**

Lead, Partnerships & Communications, Grow Asia pranav@growasia.org