

# **Philippines Partnership** for Sustainable Agriculture

Agriculture plays a vital role in the Philippine economy. contributing approximately an eighth of the national GDP. With almost 10 million people engaged in the industry's workforce - around a quarter of the population – agriculture in the Philippines has huge potential to provide social and economic growth for communities and the country as a whole.

The Philippines remains a significant player in the global market as an exporter of coconut and fish, and a producer of other crops such as rice, corn, banana, and sugarcane. However, the sector is also particularly vulnerable to natural calamities and suffers from low productivity, high production costs, and insufficient investment in infrastructure and value chains.

# **Key Strategic Focuses** For the year ahead

**Focus** Area 1

Efficient implementation of crop value chain projects and scaling up of successful projects, in alignment with national programs and government priorities.

**Focus** Area 2

Creation and management of market-linkage partnerships to engage more companies and smallholder farmers and fisherfolk groups.

**Focus** Area 3

Regularization of the Philippines Partnership for Sustainable Agriculture (PPSA) secretariat operations and systems, including addressing strategic targets and thematic areas of cooperation between Working Groups.

## The Philippines Statistics\*



Total population of 110 million



6.6% of the population is below the poverty line\*\*\*



Official GDP growth rate of 5.9%



Agriculture contributes



30 million hectares of land area



47% of land area is devoted to agriculture



griculture sector labor force'



159% of the population has mobile phone connections



women are employed in agriculture



67% Internet penetration



4% share of agriculture in total foreign exports



Average age of farmers is 60 years old



USD366 million GDP

\*\*Based on the 2020 Selected Statistics on Agriculture

## **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 to bring together all actors in the Philippine agriculture landscape to lift the competitivity and resilience of smallholder value chains.

Five commodity-based Working Groups organized around coffee, corn, coconut, vegetables, and fisheries are currently in place and are developing ways to transform their sectors beyond individual value chain projects. In addition, partners are also collaborating around sectoral initiatives on the cross-cutting themes of digital, agricultural finance, and a learning alliance. Grow Asia will continue to provide overall strategic direction and support to PPSA locally and regionally.

## Messages from the **Co-Chairs**

Grow Asia's strategy for achieving food security by providing support to smallholder farmers and fisherfolk throughout the value chain fits perfectly into the holistic, sustainable, and inclusive paradigms that make up the Department of Agriculture's New Thinking for the agriculture sector.

Under this framework, we encourage public-private partnerships to support the modernization and industrialization of the country's agri-fishery sector. We aim to create quality employment and income opportunities to uplift millions of smallholder farmers, in line with President Rodrigo Roa Duterte's main goals of making the country food-secure and bringing more development to the countryside.

Thus, we in the Department of Agriculture remain committed to the Philippine chapter of Grow Asia – the Philippines Partnership

for Sustainable Agriculture (PPSA) - that has been serving as a channel for closer alliance among agri-fishery stakeholders and more public-private sector investments in food and agribusiness endeavors.

We look forward to PPSA's greater success. confident that it can help boost the production and profitability of our priority crops and, hopefully, start a new "green" and "blue" revolution in Philippine agriculture.

Mabuhay!





For the past three years, the PPSA's multi-sector stakeholder collaboration has led to wide-ranging solutions for smallholder farmers around good agricultural practices and access to markets. It has also been instrumental in making the value chains of companies more inclusive while ensuring a steady supply of quality raw materials through sustainable sourcing practices.

These past few months, however, food security and the livelihood of our farmers have been immensely affected by the COVID-19 pandemic. According to the Food and Agricultural Organization of the United Nations, we risk a looming food crisis unless measures are taken fast to protect the most vulnerable, to keep global food supply chains alive. and to mitigate the pandemic's impact across the food system. Farmers also face the challenge of accessing markets to sell their products and will struggle due to higher food prices and limited purchasing power.

It is during these trying times that we need to further strengthen partnerships and shared goals among those in the Philippine agriculture space - the government, private companies, NGOs, farmer groups, financiers, input providers, and off-takers. While each sector has its own challenges, each one can also offer unique solutions and opportunities. The PPSA continues to play a crucial role in safeguarding the livelihood of our farmers and ensuring continuous food supply for the Filipinos. This is how the PPSA will contribute to rebuilding the nation.

> Benjie Yap Chairman & CEO **Unilever Philippines**

6 Philippines Partnership for Sustainable Agriculture Philippines Partnership for Sustainable Agriculture 7

### **PPSA**

### Governance and Structure

#### Co-chairs

- Department of Agriculture
- Unilever Philippines

#### Core Committee

- Co-Chairs
- Working Group Leads
- Grow Asia

### Working Groups

- Coconut
- Vegetables
- Coffee
- Agricultural Finance
- Corn
- Learning Alliance
- Fisheries
- Digital

### Secretariat

- Grow Asia
- Country Director
- Communications and Engagement Manager

# Secretariat-level Initiatives

- Market Linkage
- Knowledge Exchange

# Secretariat-Level Initiatives Market Linkage



• Grow Asia and PPSA helped formulate the collaboration between AgriCOOPh (the first agricultural cooperative federation in the Philippines) and INAVET Nutrition Technologies (one of the leading veterinary, animal nutrition companies in the country). On February 15, 2019, the AgriCOOPh Board of Directors approved and signed the technology partnership with INAVET Nutrition Technologies, which will lead to a marketing distribution agreement for INAVET's Quantum Growth fertilizers across the country.

### **Impact**

As a result of the technology partnership between AgriCOOPh and INAVET, **62,203 farmers** and **40,015 fisherfolks** were reached.



 PPSA has been assisting NutriAsia – the leading producer of condiment products in the Philippines – in proposing solutions to address the supply, quality, and traceability issues of fruits they use in their production process. NutriAsia was planning to pursue a fruit value chain analysis of tamarind, guyabano, and/or quava crops, so the PPSA connected them with the Department of Science and Technology-Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (DOST-PCAARRD). who are undertaking a supply chain analysis for underutilized fruits in the Philippines – a number of which are the very fruits NutriAsia was interested in running a value chain analysis on.

### Impact



This linkage will reduce duplication of efforts, and has the potential to provide farmers who grow these underutilized crops with an off-taker and – given the scale of NutriAsia's operations – a sustainable market.



# Knowledge Exchange



#### The Practitioners' Workshop

On 1 August 2019 in Manila, the PPSA Secretariat hosted its annual Practitioners' Workshop in Manila, which brought together more than 150 partners from the government, private sector, NGOs, farmer organizations, and academe. The sessions run during the event included an overview of the Philippine agriculture landscape, updates from the Department of Agriculture, multiple sessions on best practice around building inclusive projects and interventions, and opportunities to identify and scale public-private partnership projects. The event outcome report can be found here.

PPSA
Practitioners'
Workshop 2019
Event Report



# Working Groups Coconut



The Philippines is one of the largest producers of coconut in the world, second to Indonesia. In 2018, around 3.6 million hectares of land were planted with coconut, producing 14.7 million metric tons of coconut worth USD 1.7 million.

Despite this huge production, coconut farmers remain the poorest in the agriculture sector. A lack of innovation and value-added processes to coconut products may have contributed to the financial difficulties faced by coconut farmers who mostly produce copra or oil. The government is developing a Philippine Coconut Industry Roadmap which will guide and suggest areas of improvements and innovations for the coconut industry.

#### **Activities**

- PPSA plans to assist the Philippine Council for Agriculture and Fisheries (PCAF) in developing the Philippine Coconut Industry Roadmap. Coconut is an intercrop of coffee that may help the government achieve its target in the Philippine Coffee Industry Roadmap, which PPSA members are involved with.
- Friends of Hope a non-profit corporation working on poverty alleviation – 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.

### **Impact**



9,731 farmers reached



15,765 seedlings distributed

### Coffee



The Philippine Coffee Industry Roadmap 2017-2022 was created to improve the coffee production and keep up with the increasing local demand, providing measures to increase local production and make locally produced coffee products competitive in the global market.

The Coffee Working Group will focus on leveraging the efforts of different stakeholders to implement the Roadmap. Along with the Philippine Council for Agriculture and Fisheries (PCAF), the Coffee WG will strive to influence government policies and programs to prioritize coffee as a high-value crop. This is crucial in achieving the Roadmap's target of increasing local production by 214,626 metric tons (MT) from the current annual output of about 37,000 MT.



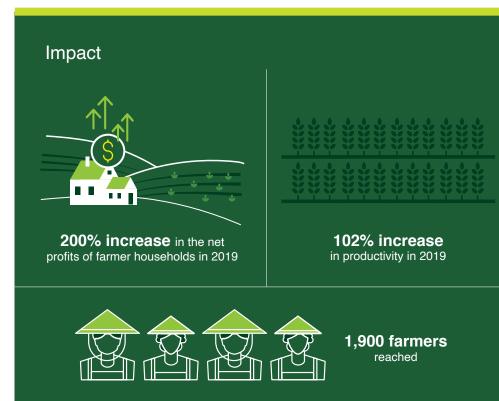
#### **Activities**

- The Coffee Working Group has aligned itself with the Philippine Coffee Industry Roadmap 2017-2022. Guided by the Roadmap, the Coffee Working Group is tasked to ensure and monitor the development of the coffee industry and the attainment of the following goals:
  - Increasing the average yield of green coffee beans from 0.3 metric ton/ hectare to 1 metric ton/hectare by 2022, and production by 5% per annum.
  - Increasing the total planting area from 140,522 hectares to 213,788 hectares by 2022.
  - Improving farmers' standard of living by increasing incomes by 15% per annum through diversified sustainable agribusiness farming systems.
  - Increasing employment in the coffee industry by 3% by 2022.

In addition, Nestlé Philippines and the German Agency for International Cooperation (GIZ) launched Project Coffee+ from 2018-2020 to increase coffee farmers' yields to one metric ton per hectare, increasing incomes and improving the economic viability of their farming systems. The initial focus is on training farmers in Bukidnon and Sultan Kudarat in agronomic practices such as grafting, pruning, rejuvenation organic and inorganic fertilization, as well as entrepreneurial skills.

Separately, the PPSA is facilitating the development of coffee value chain analysis that aims to understand the dynamics of coffee buying and selling at the local level.





12 Philippines Partnership for Sustainable Agriculture

### Corn



The effects of climate change continue to impact the corn industry. In the fourth quarter of 2019, corn production posted a decline of 8.2% due to the onset of rainfall in corn-producing areas.

Corn prices also posted an 18.8% drop due to falling demand from feed manufacturers. However, projections indicating a rise in corn prices in 2020 pegged at Php12.23 per kilogram for yellow corn and Php15.00 per kilogram for white corn - are likely to increase the volume of production this year.

#### **Activities**

- Identified specific issues in the corn value chain, including smallholders' lack of access to farm credit and production technologies, the lack of modern postharvest facilities, processing plants, and high transportation costs.
- Mapping the operations of the private sector and NGO partners to develop value chain projects and models for replication.
- A local Corn Working Group was established in south-central Mindanao and is currently being led by Biotech Farms, Inc. The group is working on a Farmers Development Program that aims to reach 10,000 smallholder farmers by 2020 and increase farmers' yield to at least 4.8 metric tons per hectare.

# **Impact** 11 farmer organizations 2,846 farmers reached engaged through marketing agreements

### **Fisheries**



The Philippines is a major global fish producer. Of the subsectors of fisheries, aquaculture has the highest production at more than 520,000 MT in 2019, higher than the output of commercial and municipal fisheries combined.

The country has also one of the highest per capita fish consumption rates globally, making it an integral part of Filipinos' diet. Prices of milkfish and tilapia, two of the most consumed fish species in the country, increased by 5.6% and 5.7% respectively. This was attributed to larger harvests and higher local demand. However, this did not translate to higher incomes for fisherfolks, who, with a 34% poverty incidence rate, remain one of the poorest groups of farmers in the country.

### **Impact**



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

### Facts & Figures

The fisheries industry plays a significant part in the Philippine labor force, employing more than 1.9 million Filipinos -11% of whom are employed in the aquaculture sector.

#### **Activities**

- PPSA facilitated the development and implementation of an inclusive business model trial with Feedmix Specialist II (a market leader for integrated aguaculture), Tambuyog Development Center (a non-government organization advocating for sustainable fisheries), and the Bureau of Fisheries and Aquatic Resources (BFAR). Guided by ICCO Cooperation, and with funding from Grow Asia and the Inclusive Business Action Network (iBAN). these partner organizations were able to put up a milkfish nursery project where smallholders will supply fingerlings to Feedmix, a leader for Bangus production. Project activities which include trainings and infrastructure rehabilitation will begin in 2020.
- The Fisheries Working Group will prioritize value-adding opportunities for fisherfolk to increase their incomes.
- PPSA will be promoting the consumption of tilapia as an efficient protein source because of its low feed conversion ratio. This may provide additional income for fisherfolks who are spending a big amount on feeds while reducing the environmental impacts of these feeds bleeding into freshwater sources.

# **Vegetables**



The Food and Agriculture Organization of the United Nations (FAO) recommends consuming 400 grams of vegetables per day, but Filipinos only consume onethird of this. The Food and Nutrition Research Institute of the Department of Science and Technology (FNRI-DOST) cited the high cost of fruits and vegetables, high spoilage of these goods, and the lack of information on their benefits as reasons for the low consumption.

In response, the Department of Agriculture High-Value Crops Unit is implementing the Gulayan sa Barangay and Gulayan sa Paaralan initiatives which aim to promote community sourcing of fruits and vegetables to increase consumption.

#### **Activities**

- The Vegetables Working Group has identified
  In 2019, PPSA, East-West Seeds and increasing the per capita consumption of vegetables in the country through information and education campaigns, as well as developing more efficient distribution channels as the priority area for collaboration. Members are also exploring digital solutions to create a shared database of farmers by area and types of vegetables grown.
- Under the leadership of East-West Seed, the Working Group is aligning itself with the Philippine Seed Industry Association's mission to provide high-quality seeds and relevant technologies to farmers to raise their capacities and develop Philippine's agriculture.
- The Vegetables Working Group is actively working on plant trials to solve the issues of supply and quality. Companies are looking for specific requirements for their vegetable supply while East-West Seed modifies seeds based on these requirements.

the European Chamber of Commerce of the Philippines (ECCP), initiated a conversation with the DA-Bureau of Plant Industry (DA-BPI) to provide private sector assistance for the implementation of the National Fall Armyworm Action Plan to tackle a highly destructive pest that has only recently (late 2019) emerged in the Philippines. More action will follow in 2020.

### **Impact**



**60 farmer-members** of a farmer cooperative in Laguna were reached and involved in the initial plant trial

# **Agri-Finance**



For years, the Agri-Finance Working Group, through the Inclusive Agricultural Value Chain Consortium (IAVCC), has been working to mitigate the risks financial institutions perceive in providing loans to the agriculture sector, as mandated by Agri-Agra Law.

#### **Activities**

- The IAVCC was formed as a follow-up to the AgriFinancing Summit 2016, bringing together agricultural finance and value chain stakeholders to collaborate and co-create ways of investing and supporting rural enterprise development.
- To encourage compliance with the Agri-Agra Law, the Consortium researched and published successful value chain financing models. Future research on the agenda includes a guidebook/toolkit on value chain finance, which will contain practical guidelines, policies, and templates for replication and scaling.
- At the same time, the IAVCC is working with PPSA Working Groups to promote a national value chain development program on coconut. corn, rice, and onion. This would involve creating an ecosystem of commercial actors, farmer capacity building providers, financial institutions, government, and similar support agencies.
- The Agri-Finance Working Group will be exploring different financial schemes available to farmers and equip farmer organizations with the financial and administrative skills to improve their portfolios and address their past-due loans. It will also look into the lending system of farmer cooperatives and see what system works for different set-ups.



# **Learning Alliance**



The Grow Asia Learning Alliance (GALA) was established to promote a more systematic approach to encourage industry-research partnerships.

Piloted in the Philippines, the goal of GALA is to develop action based on research about agriculture and sustainable development, and create market-driven solutions that contribute toward lifting smallholder livelihoods at scale.

#### **Activities**

 GALA conducted a series of trainings focused on providing researchers with tools and insights to navigate partnerships with the private sector. Researchers from the University of the Philippines Los Baños, National Crop Protection Center, International Rice Research Institute, and Mindoro State College of Agriculture and Fisheries learned the basics of commercializing research products through partnerships with industry stakeholders.

# **Digital**



The majority of Filipinos are heavy internet users. Around 67% of the population is connected to the internet while 97% are accessing it through mobile phones.

However, farmers have not been able to tap into the wealth of information online because of a lack of digital literacy skills. The Department of Information and Communications Technology (DICT) has been responding to this challenge with the development of the Philippine Digital Transformation Strategy 2022. Among other measures, the Strategy will prioritize the delivery of information and communications technology (ICT) tools such as the learning laboratories and platform to the agriculture sector to facilitate innovation. The Philippine Roadmap for Digital Startups is another document that will help the transformation of enterprises and startups.

#### **Activities**

 PPSA started exploring a partnership with SMART Communications, one of the Philippines' largest telecommunications networks, and the Agricultural Training Institute (ATI), the training arm of the Department of Agriculture, to expand and strengthen their Digital Farmers' Program (DFP). The program aims to empower farmers through a ladderized education approach with basic digital tools and technologies. Smallholder farmers from more than 10 provinces across the country have already been trained with the digital toolkit.



## Milkfish Nurseries

### Inclusive Business Experience in the Philippines

#### **About the Philippine Fisheries and Aquaculture Industry**

The fisheries sector is one of the largest contributors to the agricultural performance of the Philippines, accounting for 16.4% of the sector's GDP contribution. The aquaculture subsector has the largest output, with 2.3 million MT in 2019, translating to around 53% of the country's total fish production and almost 2.7% of global fish production. The market for fish in the Philippines continues to thrive – the country has the highest fish per capita consumption globally at 38 kilograms per year. However, the increasing price of feeds, the unsustainability of fishing, and climate change continue to challenge the sector.

The resilience and potential growth of the Philippine aquaculture sector lie with the establishment of new markets. the strengthening of the industry's competitiveness, and the reduction of farmer's risk—with public-private collaboration playing a central role in bringing these to fruition. With this in mind, the PPSA brought together the Bureau of Fisheries and Aquatic Resources (BFAR), Tambuyog Development Center (a nongovernment organization advocating for sustainable fisheries), and Feedmix Specialist II (a market leader for integrated aquaculture) to develop an inclusive nursery project aimed at strengthening market linkages between fisherfolk and institutional buyers.

#### **Developing an Integrated and Inclusive Project**

The PPSA's Fisheries Working Group led by Feedmix - agreed to implement an aquaculture value chain project involving fisherfolks along Tayabas Bay in the Quezon province. The sites chosen for the project are the municipalities of Padre Burgos (where the marine cage farming operations of Feedmix are located) and Agdangan (where the target fisherfolk organizations' are located).

All three major activities in aquaculture were explored - hatchery, nursery, and grow-out, but the Working Group agreed that a milkfish nursery operation would be the most feasible to implement. It has a short production cycle, lesser investment requirement, and is technically less demanding. It is also relatively easy to identify a market for milkfish as (1) it is one of the more popular commercial species and (2) there is a gap in fingerling supply. translating to the greatest potential benefit for the fisherfolk involved.



#### A Multi-Stakeholder Approach

#### The Convenor

The PPSA facilitated the design of the Inclusive Business project, with financial support from the Inclusive Business Action Network (iBAN) and technical input from the ICCO Cooperation. ICCO Cooperation directed the development of the Inclusive Business model, and guided by current farm-level practices, ICCO's experience in establishing similar models across Southeast Asia, and input from Tambuyog Development Center and Feedmix Specialist II.

#### The Value **Chain Actors**

Bisig Mangingisda ng Sildora (BMS - a fisherfolk association) will operate a nursery to produce fingerlings that will be supplied to Feedmix. The group recently gained access to an eight-hectare fishpond previously under the auspices of BFAR. BMS applied and was granted access and control of the property, but work is still needed on the transfer of the Fishpond Lease Agreement to BMS. The ponds also need rehabilitation, the cost of which has been estimated at PHP 2.5 million (around USD 50,000). Feedmix agreed to pay for this cost in exchange for a regular supply of fingerlings over a stipulated period.

Feedmix Specialist II provided the fisherfolk with funds to rehabilitate the ponds, technical input, training on how to efficiently operate milkfish nursery ponds for fingerlings production, and feeds on credit. Feedmix will buy all the fingerlings produced by BMS. Funds provided to BMS by Feedmix will be considered advance payment and will be deducted from the sale of fingerlings. The supply of the fries needed by BMS will be provided by Feedmix to support production during the lean season. Details of this arrangement are still in negotiation between the parties.

#### Service **Providers**

The Bureau of Fisheries and Aquatic Resources (BFAR) will provide technical assistance and supervision to the fisherfolk associations involved. Support from BFAR is especially crucial when the fisherfolk are applying for insurance with the Philippine Crop Insurance Corporation (PCIC) as it reduces the perceived risk being taken on by PCIC. BFAR will also provide some project funds to the intervention, including those to finance the capacity building activities run by Tambuyog for the fisherfolk. As a service provider, BFAR also played a crucial role in ensuring the project is aligned with BFAR's Masaganang Ani at Mataas na Kita Program and with the New Thinking in Agriculture and Fisheries approach of Secretary William Dar (Department of Agriculture). The Aquaculture Division of BFAR will also facilitate the involvement of the agency's local offices when needed.

The Philippine Crop Insurance Corporation (PCIC) is mandated to provide insurance protection to the country's agricultural producers – particularly to subsistence farmers – against losses of their crop and non-crop assets on account of natural calamities and pests and diseases.

Tambuyog Development Center played a vital role in both mobilizing farmer organizations and acting as a value chain development facilitator. To ensure inclusivity, Tambuyog mobilized the involvement of women groups. These women are mostly mothers who have been in the business of fingerling breeding and product value addition (such as smoking milkfish) for years. Tambuyog will also implement a mangrove

reforestation project around the project fishpond areas. As the Department of Environment and Natural Resources may buy out seedlings as part of its reforestation program, the cultivation of mangrove seedlings here will help provide supplementary income for the fisherfolk involved.

Tambuyog's work with the private sector aims to promote a social reform agenda which stresses the rights of marginalized fishers, the wider coastal environment and society, and the responsibility of companies to respect those rights. Tambuyog and our partner fisherfolk associations are collaborating with Feedmix to work together towards better aquaculture practices, and to develop inclusive value chains that yield returns and benefits for partner community groups. Through assistance from Grow Asia and PPSA, we managed to gain more technical and practical inputs to better deliver the processes in the project."

Dinna L Umengan

**Executive Director** Tambuyog Development Center



Although some activities are already being implemented – such as capacity building programs and the involvement of women in value-adding activities like the production of smoked monkfish – the project is still in the process of development. Looking ahead, we expect that through this arrangement the producer groups involved will have a stable market for their products while Feedmix gets a continuous supply of fingerlings for its grow-out farm operations. It is expected that Feedmix, the fisherfolk, and all other enterprises involved will increase their revenues through this partnership.

The PPSA and Grow Asia will continue to support the Fisheries Working Group to make sure the value chain project is indeed inclusive and will lift fisherfolk livelihoods.

### **Partners**

#### **Working Group member list**

#### Coconut

- Unilever Philippines
- Friends of HOPE
- Grameen Foundation
- Pambansang Kilusan ng mga Samahang Magsasaka (PAKISAMA)
- Philippine Coconut Authority
- Ploughshares, Inc.

#### Coffee

- Nestlé Philippines
- Bote Central
- Department of Agriculture-Bureau of Plant Industry (DA-BPI)
- Department of Agriculture-High Value Crops and Rural Credit (DA-HVRC)
- Department of Science and Technology -Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (DOST-PCAARRD)
- Department of Trade and Industry (DTI)
- Department of Trade and Industry Cordillera Administrative Region
- Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH
- Foodlink Advocacy Cooperative (FAC)
- Macnut Philippines
- Philippine Coffee Alliance
- Philippine Council for Agriculture and Fisheries
- University of Asia and the Pacific (UA&P)

#### Corn

- PPSA Secretariat
- Advanta Seeds
- Bali Oil
- Biotech Farms, Inc.
- East-West Seed
- Japan International Cooperation Agency (JICA)
- Leads Agri
- Pambansang Kilusan ng mga Samahang Magsasaka (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 (BFAR)
- Bureau of Fisheries and Aquatic Resources -Region 3
- Bureau of Fisheries and Aquatic Resources -CALABARZON
- Foodlink Advocacy Cooperative (FAC)
- ICCO Cooperation
- Philippine Tilapia Stakeholders Association Inc. (PhilTilapia)
- Tambuyog Development Center
- Visayas State University (VSU)
- WWF Philippines

#### **Vegetables**

- East-West Seed
- Ahon sa Hirap, Inc. (ASHI)
- Benguet Farmers Marketing Cooperative
- Department of Agriculture Agribusiness and Marketing Assistance Services (DA-AMAS)
- Department of Agriculture-High Value Crops and Rural Credit (DA-HVRC)
- Food and Agriculture Organization of UN (FAO)
- Foodlink Advocacy Cooperative
- Inavet Nutrition Technologies
- Jollibee Group Corporation
- Jollibee Group Foundation
- NutriAsia, Inc.
- Pambansang Kilusan ng mga Samahang Magsasaka (PAKISAMA)
- Philippine Family Farmers' Agriculture Fisheries Forestry Cooperatives Federation (AgriCOOPh)
- Sinochem
- Sustansiva
- WWF Philippines

#### **Agri-Finance**

- Agricultural Credit Policy Council (ACPC)
- Agricultural Guarantee Fund Program
- Ahon sa Hirap, Inc. (ASHI)
- Bank of the Philippine Islands Foundation
- Banko Sentral ng Pilipinas-Center for Learning and Inclusion Advocacy
- BDO Unibank
- Cropital
- Department of Finance Special Studies Division
- Development Bank of the Philippines (DBP)

#### Secretariat-Level Activities

- Jollibee Group Foundation
- Kasanyangan Center for Community Development and Microfinance Foundation Inc. (KCCDMFI)
- Land Bank of the Philippines
- Mynt
- Peace and Equity Foundation (PEF)
- Tala Orani Multi-Purpose Cooperative

#### **Learning Alliance**

- Ateneo De Cagayan (ADCU)
- Australian Center for International Agricultural Research (ACIAR)
- 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 (CSIRO)
- De La Salle University (DLSU)
- 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 (UA&P)
- University of Philippines, Los Baños (UPLB)
- University of the Philippines Center for Integrative and Development Studies (UP CIDS)
- Visayas State University (VSU)

- Agrea
- Agricultural Training Institute (ATI)
- Asian Farmers Association (AFA)
- Batangas Free Range Chicken
- Department of Agriculture Office of the
- Department of Trade and Industry Board of Investments
- Dinalupihan, Bataan Local Government Unit
- European Chamber of Commerce of the Philippines (ECCP)
- Food and Agriculture Organization of UN (FAO)
- Foodlink Advocacy Cooperative (FAC)
- Grameen Foundation
- ICCO Cooperation
- Inavet Nutrition Technologies
- Infarmco Management Corporation
- Institute for Social Entrepreneurship in Asia
- International Labor Organization in the
- Philippines (ILO-Philippines) Japan International Cooperation Agency (JICA)
- LAKAMBINI
- Livestock and Meat Business (LaMB) Philippines Magazine
- Nutriasia, Inc.
- Organisation for Economic Co-operation and Development (OECD)
- Pambansang Kilusan ng mga Samahang Magsasaka (PAKISAMA)
- People In Need
- Pessl Instruments
- Philippine Family Farmers' Agriculture Fisheries Forestry Cooperatives Federation (AgriCOOPh)
- Philippine Partnership for the Development of Human Resources in Rural Areas (PhilDHRRA)
- Philippine Rice Research Institute (PhilRICE)
- Philippine Rural Reconstruction Movement (PRRM)
- Ploughshares Inc.
- Provincial Government of Saranggani
- Robert Bosch, Inc
- Sinochem
- Smart Communications, Inc.
- Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA)
- Unilever Philippines
- Vitarich Corporation

