PARTNERSHIP FOR INDONESIA'S
SUSTAINABLE AGRICULTURE

PISAgro

Partnership for Indonesia's Sustainable Agriculture (PISAgro) is a public-private partnership that aims to help the Indonesian government to address national food security by increasing agricultural production in a sustainable manner and improving the livelihoods of smallholder farmers.

The Partnership for Indonesia's Sustainable Agriculture (PISAgro) was created as a partnership between the Government of Indonesia and 38 partners from international and local companies, international agencies, civil society and farmer organizations. It was created in response to challenges and opportunities facing the agriculture sector in Indonesia.

The partnership was first announced by Vice Minister of Agriculture and Vice Minister of Trade, during the World Economic Forum on East Asia in Jakarta, in June 2011. It was officially established on April 20th, 2012. Presently, there are more than 30 stakeholders, consisting of national and multinational companies, NGOs, donors and other institutions which actively contribute to the partnership. Over the time the number of supporting stakeholders is increasing.

Each partner has an active role, with the private sector taking the lead in each commodity based working group. Together with other stakeholders within the commodity supply chain, they develop crop specific strategies and action plans that can be scaled up across Indonesia. The Government Ministers have pledged participation and commitment by actively participating in each working group to ensure the right policies will set in place.

Vision 20-20-20

20%

YIELD INCREASE

- Enhance farmers' knowledge in best practice management
- Provide access to technology, access to finance
- Introduce new, more resilient crop types

20%

FARMERS' INCOME INCREASE

- Standardize contracting to ensure off-take and prices
- Enhance farmers' knowledge in post harvest technique

20%

CO^2 EMISSION REDUCTION

- Sustainable intensification of agriculture and efficient use of production inputs
- Improve land use to reduce deforestation and peat land degradation

PISAgro's aspiration is to achieve a target of 20% increase in agricultural productivity, 20% increase in farmers' income and 20% decrease in greenhouse gas emissions in each decade.

Approach

PRACTICAL
- Hands-on
- Work directly with smallholder farmers

ADDRESS THE TOP THREE ISSUES IN FOOD SECURITY
- Yield increase
- Farmers' income increase
- Environment improvement (soil, water, forest)

WORK ACROSS THE VALUE CHAIN
- From seeds to farms, from farms to shop-shelfs
- Public-private partnership (PPP)

WORK AT-SCALE
- Create proof-of-concept
- Aim to scale-up

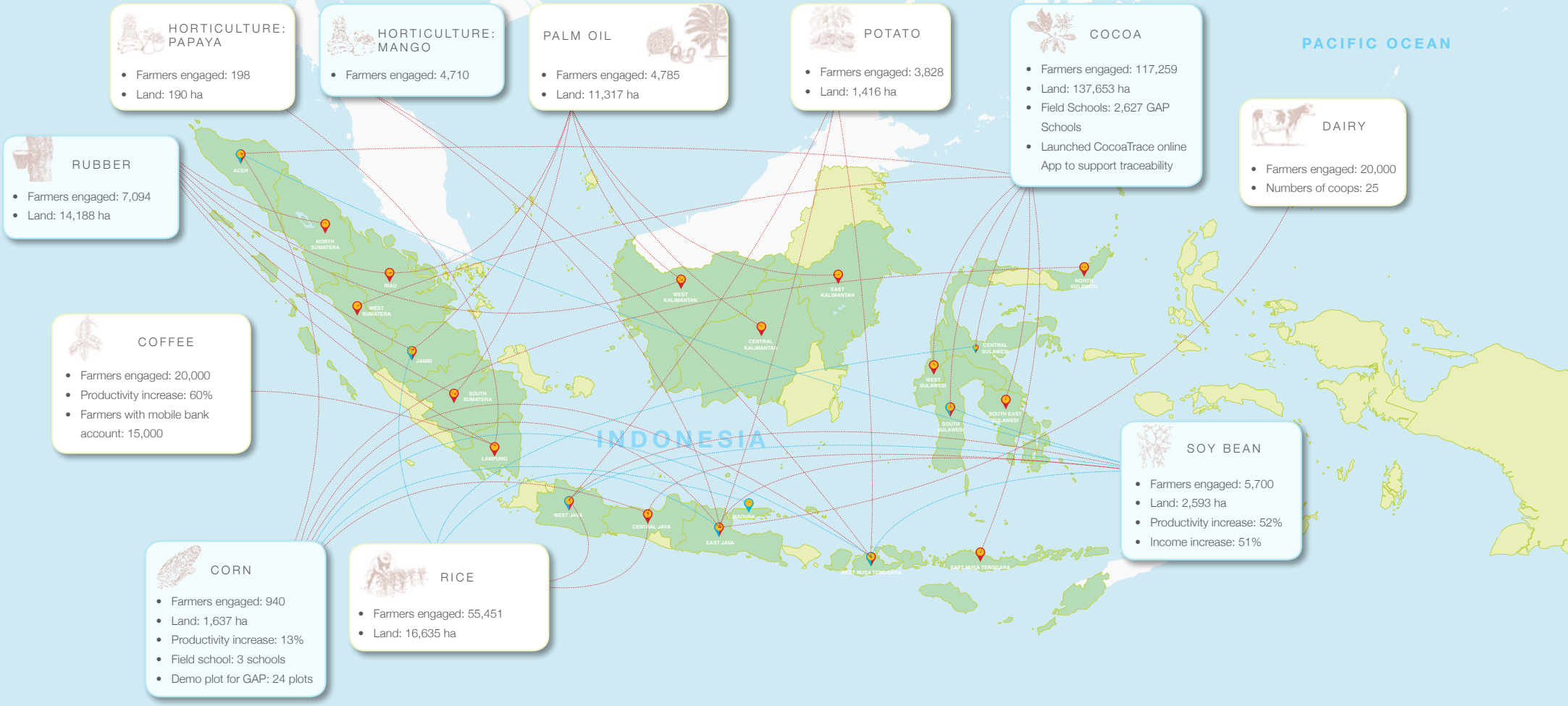
Achievement

	2015	2016	Vision 2020
Smallholder Outreach	83,000	**401,858**	1,000,000
Smallholder Engagement	n.a	**239,965**	
Work on Hectares of Land under good management	67,000 Ha	**213,942 Ha**	2,000,000 Ha
Farmers' Productivity (Based on Commodity)	12% - 71%	**up to 52%**	20%
Farmers' Income (Based on Commodity)	12% - 78%	**up to 51%**	20%
Partners and Projects	60 partners 16 projects	**71 partners** **16 projects**	

Working Groups

Each working group develops the complete end-to-end supply chain and prepares a work plan that includes capital requirements, production target, off taking target, trained farmers target, and time of implementation. Each supply change performs pilot projects, ranging from the training of farmers on good farm management to enable access to finance and off taking.

Location of Work



HORTICULTURE: PAPAYA

- Farmers engaged: 198
- Land: 190 ha

HORTICULTURE: MANGO

- Farmers engaged: 4,710

PALM OIL

- Farmers engaged: 4,785
- Land: 11,317 ha

POTATO

- Farmers engaged: 3,828
- Land: 1,416 ha

COCOA

- Farmers engaged: 117,259
- Land: 137,653 ha
- Field Schools: 2,627 GAP Schools
- Launched CocoaTrace online App to support traceability

DAIRY

- Farmers engaged: 20,000
- Numbers of coops: 25

RUBBER

- Farmers engaged: 7,094
- Land: 14,188 ha

COFFEE

- Farmers engaged: 20,000
- Productivity increase: 60%
- Farmers with mobile bank account: 15,000

SOY BEAN

- Farmers engaged: 5,700
- Land: 2,593 ha
- Productivity increase: 52%
- Income increase: 51%

CORN

- Farmers engaged: 940
- Land: 1,637 ha
- Productivity increase: 13%
- Field school: 3 schools
- Demo plot for GAP: 24 plots

RICE

- Farmers engaged: 55,451
- Land: 16,635 ha

Current area of work

Scale up plan area

Rice Working Group

ACTIVITIES

- Implementing Good Agricultural Practices (GAP) for rice farmers.
- Providing farmers with access to technology through providing on-farm training and access to market through off-take guarantees.

PARTNERS

- Bayer Indonesia
- Tiga Pilar Sejahtera Food
- Directorate General of Food Crops – Ministry of Agriculture

Corn Working Group

ACTIVITIES

- Providing the bundled services of technology, micro loan, financial literacy, digital payment, crop insurance and market access in West Nusa Tenggara.
- Improving farmer's access to credit loans, corn seeds, and trainings in Mojokerto.
- Testing a new model on coconut-corn intercropping in North Sulawesi.
- Leveraging the access of hybrid corn in Madura, East Java to increase the productivity.

PARTNERS

- Syngenta Indonesia
- Monsanto Indonesia
- Cargill Indonesia
- Mercy Corps Indonesia
- DFAT (AIP-PRISMA)
- Vasham
- Bank Rakyat Indonesia (BRI)
- Bank Andara
- Winrock International
- BPR Pesisir Akbar
- Directorate General of Food Crops – Ministry of Agriculture
- ACA Insurance
- Government of East Java (Mojokerto), West Nusa Tenggara (Bima & Dompu), North Sulawesi (South Minahasa), and Aceh

Soy Bean Working Group

ACTIVITIES

- Cross Learning activities amongst soy bean farmers in various region participants.
- Establishing pilot plots to train farmers on Good Agricultural Practices (GAP), sustainable farming techniques.
- Seed development capacity building.
- Helping connecting smallholders to better inputs, finance and markets.
- Cooperatives development for SME capacity development.
- Piloting digital platform on farmer's connectivity.

PARTNERS

- Unilever Indonesia
- Indofood
- Nestlé Indonesia
- Syngenta
- Eragano
- Directorate General of Legumes and Tuber Crops of Ministry of Agriculture
- Indonesian Bureau of Logistics (BULOG)
- GAKOPTINDO
- University of Gadjah Mada
- BNI

Coffee Working Group

ACTIVITIES

- Replanting program with better plant material for productivity and adaptation to climate changes.
- Farmers training to qualify for Common Codes for Coffee Community 4C.
- Shorter and transparent supply chain aggregators (KUB) to export markets.
- Financial ecosystem, loan for inputs.
- Mobile banking and cashless transaction.

PARTNERS

- Nestlé Indonesia
- Indonesian Coffee and Cocoa Research Institute
- Rain Forest Alliance
- Rabo Bank Foundation
- YARA
- Syngenta
- Bank BTPN
- Telkomsel

Cocoa Working Group

ACTIVITIES

- Delivering professional farmer packages (agri-inputs, planting material, and knowledge).
- Improving access to savings, loans, and other financial services, and financial literacy trainings.
- Increasing awareness of environmental issues in the cocoa sector by educating and training farmers in environmentally friendly practices.
- Building training programs to improve the communities' access to nutrition and other basic services.
- Promoting the inclusivity of marginalized groups like women and youths.
- Launching CocoaTrace program for better traceability in cocoa beans.

PARTNERS

- Swisscontact
- Nestlé Indonesia
- Cargill Indonesia
- UTZ
- SECO, Swiss Embassy
- MCA-I
- ICCRI
- 3 Financial Institutions and 5 leading Cocoa Supply Chain Companies
- Government of 7 Provinces and 29 Districts

Rubber Working Group

ACTIVITIES

- Tapping competition.
- Good Agricultural Practices (GAP) Quiz *(Kelompemcapir).*
- Training for trainer to multiply Farmer Champion.
- Technical training and field assistant to improve farmers productivity.

PARTNERS

- Kirana Megatara
- Pirelli
- Michelin
- Sregrip GIZ
- Conservation International
- SNV
- Bogor Institute of Agriculture
- Bank BTPN

Horticulture Working Group

ACTIVITIES

Gunung Sewu Group Initiative:

- Optimizing farmers' production techniques.
- Focusing on providing high quality seeds, supervising cultivation.
- Giving off-take guarantees.

Syngenta Indonesia Initiative:

- Facilitating the availability of early flowering technology which helps provide mango farmers with longer harvest, higher fruit quality, and better prices in off-season.

PARTNERS

- Great Giant Pineapple
- Syngenta Indonesia
- DFAT (AIP-PRISMA)
- East West Seed Indonesia
- PT Suryanusa Agromakmur
- University of Mataram
- Directorate General of Horticulture-Ministry of Agriculture
- Assessment Institute of Agriculture Technology of West Nusa Tenggara & East Java
- Provincial Government of West Nusa Tenggara & East Java
- Local Mango Collectors

Dairy Working Group

ACTIVITIES

- Fodder replanting program and nurseries.
- Corn silage program.
- Feeding / animal nutrition improvement program.
- Feed center on complete feed.
- Model farms for productivity and hygiene.
- Biogas program.
- Water ad-libitum program.

PARTNERS

- Nestlé Indonesia
- Brawijaya University
- ARISA
- *Balai Inseminasi Buatan Singosari*
- Milk Cooperatives
- Cargill Indonesia
- Invivo Indonesia

Palm Oil Working Group

ACTIVITIES

Sinar Mas Initiative:
- Developing innovative financing scheme for replanting purpose for smallholder palm oil farmers with the inclusion of farmers' living expenses in the cost components of the replanting.
- Ensuring the implementation of Good Agricultural Practices (GAP).
- Organizing farmers into cooperatives.

Indoagri-IDH Project :
- Developing supply shed model & traceability.
- Training and support to improve farming practices for farmers.
- Providing access to inputs.
- Organizing farmers into effective cooperatives.
- Helping farmers to become certified under the RSPO and ISPO certification guidelines.

Triputra Agro Persada and Sinar Mas Program:
- Training and guiding farmers to implement Good Agricultural Practices (GAP).
- Facilitating farmers to get short term loan for high quality fertilizers and herbicides.

PARTNERS

- Sinar Mas
- IDH
- Indofood Agri
- Tiga Pilar Sejahtera Food
- Louis Dreyfus Company
- Rabobank Indonesia
- Triputra Agro Persada
- Directorate General of Plantation-Ministry of Agriculture
- PTPN III
- Roundtable on Sustainable Palm Oil (RSPO)
- Indonesian Palm Oil Association (GAPKI)
- SPKS (Palm Oil Smallholders Union)
- BRI Agro

Potato Working Group

ACTIVITIES

- Producing high quality industrial potato seeds.
- Farmer's capacity building on Good Agricultural Practices (GAP) through mentoring.

PARTNERS

- Indofood
- Yara Indonesia
- Directorate of Horticulture-Ministry of Agriculture
- Sarana Tani

Agri-finance Working Group

ACTIVITIES

- Innovative value chain event, showcasing various working groups' schemes in their projects.
- Consulted and advised commodity working groups on their agri-finance schemes.
- Advised the relevant ministerial offices on adjusting the subsidized farmer lending program to be available for more crops.

PARTNERS

- IFC
- Rabobank Indonesia
- IDH
- Mercy Corps Indonesia
- Swisscontact
- DFAT (AIP-PRISMA)
- BNI
- BRI
- Bank Andara
- Swiss-Re
- 8Villages

Beef Cattle Working Group

ACTIVITIES

- Developing financial scheme for smallholder farmers.
- Helping farmers increase their productivity by providing knowledge of best practices.
- Providing high quality animal feed to optimize weight gain.

PARTNERS

- KIBIF
- Great Giant Livestock

Governance

ADVISORS

- Ministry of Agriculture, Republic of Indonesia
- Ministry of Trade, Republic of Indonesia
- Ministry of Finance, Republic of Indonesia
- New Vision for Agriculture, World Economic Forum
- Tempo Inti Media, Tbk

FOUNDER'S COMMITTEE

- Sinar Mas
- Indofood
- Bayer Indonesia
- Mckinsey & Company
- Nestlé Indonesia
- Unilever Indonesia
- Syngenta Indonesia

BOARD

- Sinar Mas
- Nestlé Indonesia
- Indofood
- McKinsey & Company
- Unilever Indonesia
- IDH
- Tiga Pilar Sejahtera Food
- Bayer Indonesia
- Syngenta Indonesia
- Triputra Agro Persada

SECRETARIAT

Executive Director

WORKING GROUP LEADERS

- Agri-Finance: International Finance Corporation (IFC)
- Beef cattle : KIBIF
- Cocoa: Swisscontact
- Coffee: Nestlé Indonesia
- Corn: Syngenta Indonesia
- Dairy: Nestlé Indonesia
- Horticulture: Great Giant Pineapple
- Palm Oil: Sinar Mas
- Potato: Indofood
- Rice: Bayer Indonesia
- Rubber: Kirana Megatara
- Soy bean: Unilever Indonesia

Members

BOARD OF PATRONS

Partnership for Indonesia's Sustainable Agriculture (PISAgro)

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