



AGRICULTURAL INVESTMENT OPPORTUNITIES IN INDONESIA



**Directorate of Investment and Business
Development,
Directorate General of Processing and Marketing
for Agricultural Products, Ministry Of Agriculture,
Republic of Indonesia.
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INDONESIA IN THE WORLD





THE FIVE LARGEST ISLANDS OF INDONESIA :

- Sumatera $473,606 \text{ km}^2 = 47.36 \text{ million ha}$
- Java $132,107 \text{ km}^2 = 13.21 \text{ million ha}$
- Kalimantan $539,460 \text{ km}^2 = 53.95 \text{ million ha}$
- Sulawesi $189,216 \text{ km}^2 = 18.92 \text{ million ha}$
- Papua $421,981 \text{ km}^2 = 42.20 \text{ million ha}$

GEOGRAPHICS :

- Archipelago country >17,000 islands
- Land area : 1.8 million sq km
- 6° North latitude - 11° South latitude
- 95° West longitude - 141° East longitude

CLIMATE :

Tropical Climate with Dry (April-Sept) and Wet season (Oct-March) .

Rainfall : Avg. 996 – 4927 mm/year

Temperature : 24° – 35°C

Indonesia Time Zone

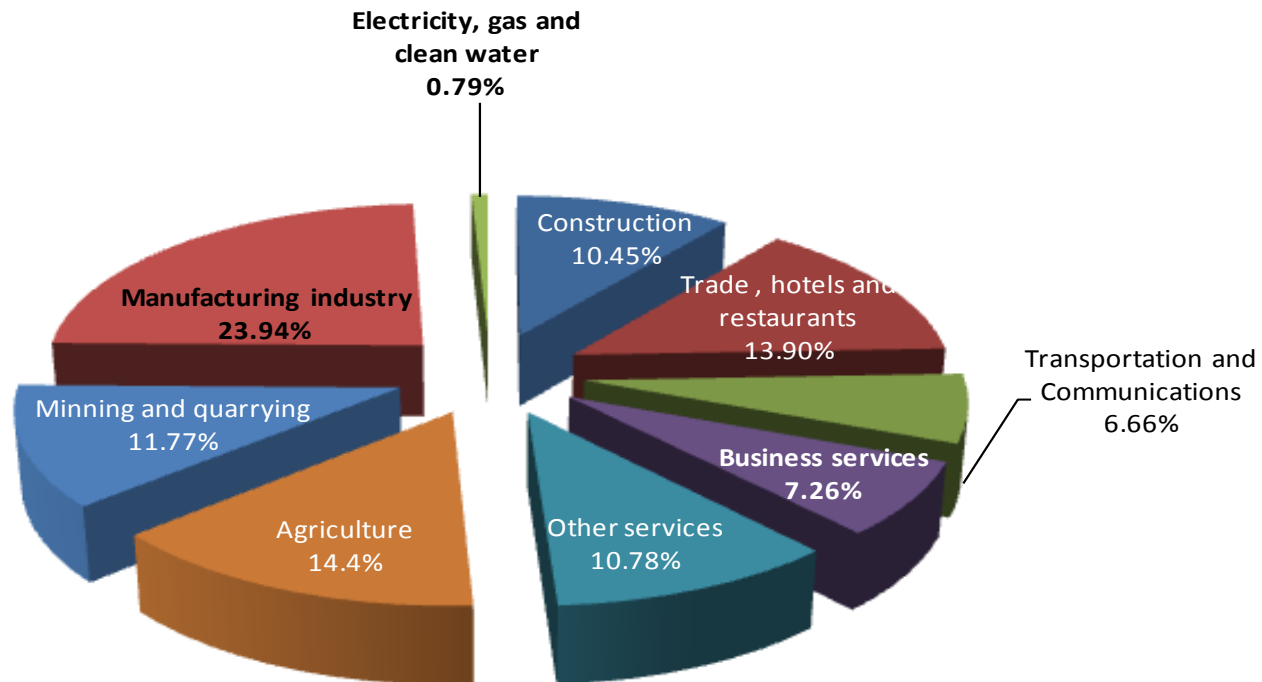


INDONESIA ECONOMY (2012) :

- **Population** : 250 million people
- **GDP*** : US\$ 849.6 Billion
- **GDP* per Capita** : US\$ 3,306
- **Economic Growth** : 6.81% (the largest economic growth in Southeast Asia)
- **Inflation rate** 4.3%



COMPOSITION OF INDONESIAN GDP BY SECTOR



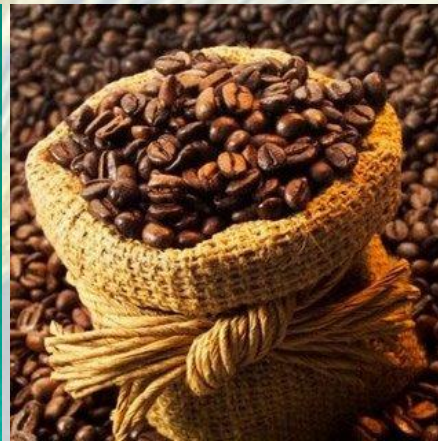
Source: Indonesian Statistics of Republic Indonesia , 2012

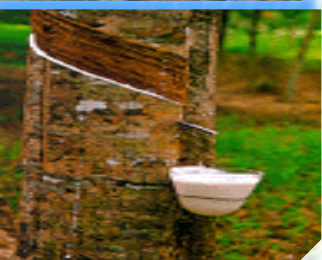
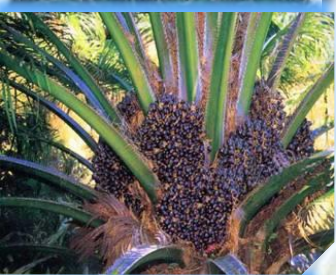


Agriculture Development

ROLE OF INDONESIAN AGRIBUSINESS (2010)

- Accounting for 14.4 % of its GDP.
- Absorb around 36 % of the labor force.
- Producing raw material for food industry, feed, and bio energy.
- Earning Foreign Exchange.
- Reducing poverty and unemployment.
- Contribute 45% of total value added





World Rank of Indonesia Agricultural Products

Commodity	Production 2012 (million ton)	World Rank
Paddy	69.05	3
Corn	19.38	10
Soybean	0.85	7
Pepper	0.08	2
CPO	23.52	1
Rubber	3.04	2
Cocoa	0.94	3
Coffee	0.66	5
Tea	0.14	7
Coconut	3.18	4

Export - Import of Indonesian Agriculture 2012

(US\$ Billion)

Sub sector	Export	Import	Balance
Food Crops	0.15	6.31	-6.16
Horticulture	0.50	1.81	-1.31
Estate Crops	32.48	4.52	27.96
Livestock	0.56	2.70	-2.44
Total	33.69	15,34	18.35

Source : Directorate General of Processing and Marketing of Agricultural Products, MOA (2012)

Export Value of Main Agricultural Products 2012

Palm Oil : US\$ 20.84 Billion

Rubber : US\$ 7.86 Billion

Cocoa : US\$ 1.05 Billion

Coffee : US\$ 1.25 Billion

Source : Directorate General of Processing and Marketing of Agricultural Products, MOA (2012)

SOME POTENTIAL AGRICULTURAL EXPORT PRODUCT OF INDONESIA



GENERAL REGULATION FOR FOREIGN AGRICULTURAL INVESTMENT

Foreign Direct Investment must be :

- **Form of company : limited liability (Perseroan Terbatas or PT.) under the Indonesian law.**
- **The foreign investor have to joint with the Indonesian partner to establish the “Perseroan Terbatas or PT” . The Article of Company must be approved by the Ministry of Law and Human Right of Indonesia.**

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- **Head Office of the company must be located in the Republic of Indonesia.**
- **Foreign Investment Application must be submitted to:
The Indonesia Investment Coordinating Board (BKPM)**

REGULATION ON FOOD CROPS :

**Especially for Rice, Corn,
Soybean, Cassava, Sweet potato :
Foreign capital is maximum 49%**

**(Government Regulation number 18 of
2010 concerning Plant Cultivating
Business)**

**Other food crops :
Foreign capital is maximum 95%.**

REGULATION ON ESTATE CROPS :

Estate Crops :

Foreign capital is maximum 95%

(Presidential Regulation Number 36 of 2010 concerning List of Negative Investment) for oil palm, rubber, cocoa, coffee, coconut, sugarcane, pepper, etc.)



REGULATION ON HORTICULTURES

- The Law No. 13 of 2011 concerning Horticulture
Foreign capital is maximum 30%



REGULATION ON LIVESTOCKS

Foreign capital is maximum 95 %

- **The law No. 18 of 2009 concerning Livestocks and animal health**
- **Agriculture Ministerial decree No. 404/Kpts/OT.210/6/2002 concerning Guidance of Animal Husbandry Permission Registration.**



LAND USE RIGHT (Hak Guna Usaha/HGU)

- ❑ **Limitation of Land Use Right (HGU) : 35 years, can be extended for 30 years, and can be renewed for 30 years.**
- ❑ **Approval of extension and or renewal of the Land Use Right should be meet with evaluation result by The Land Affair Authority (BPN).**
- ❑ **For Land Use Right more than 20,000 hectares, the land release mechanism is gradually : First stage is 20,000 hectares, and the following release maximum 20,000 hectares depend on the result of evaluation of the previous release. If the evaluation result is good, the following land release can be given.**



INVESTMENT AREA IN AGRICULTURAL SECTOR

Investment field in agriculture sector is classified as follows (according to the Presidential Regulation No. 36 Year 2010) :

1. Absolutely Closed

- Cultivation of Hashish plant/Marijuana (*Cannabis sativa*) including processing and marketing.

2. Opened with certain restrictions :

a. Reserved for the SMEs and Cooperatives :

- Small scale business (<25 hectares, below the certain capacity for processing industry)
- native chicken

b. Limitation of foreign capital ownership :

- Estate crops, Livestock → Foreign capital maximum 95%
- Food crops (rice, corn, soybean, cassava, groundnut, sweet potato, mung bean) → foreign capital maximum 49%
- Horticultures → foreign capital maximum 30%

continued...

- c. Certain Location conditions : Pig (location specified by the local government)**
- d. Special Permit Requirement : Germ plasm (must have a special permit from the Minister of Agriculture)**

3. Absolutely Opened

All fields excluded of both the "absolutely closed" and the "opened with certain restrictions" are categorized as the Absolutely Opened.

MAXIMUM LIMIT OF LAND EXERTION BY ONE COMPANY

- ❑ **Food crops** (all varieties) is maximum 10,000 hectares. Especialy for Papua Island maximum 20,000 hectares.
- ❑ **Horticulture crops** (vegetables, fruits, ornamental plants, medicine plants) there is no acreage limit, depend on the reqierement and land availability.



Continued...

- ❑ **Livestock**, there is no acreage, limit depend on the requirement and land availability.
- ❑ **Estate crops** (oil palm, rubber, cocoa, coffee, coconut, sugarcane, pepper, etc.) are (see next page):



Maximum Acreage of An Estate Crops Plantation

No.	Crops	Max. Acreage (Ha)	End Products	Capacity		
				Raw Material	Unit	Volume
1	Coconut	25,000	Copra, Oil, Fiber & Others	Coconut	Pieces/day	5,000
2	Palm Oil	100,000	CPO	Fresh fruits	Ton/hour	50
3	Rubber	25,000	Sheet/latex	Liquid sap	Liter/hour	600
			Crumb Rubber	Slab	Ton/day	16
4	Coffee	5,000	Dried coffee	Wet beans	Ton/day	1.5
5	Cocoa	5,000	Dried cocoa	Wet beans	Ton/process	2

Maximum Acreage of An Estate Crops Plantation

No.	Crops	Max. Acreage (Ha)	End Products	Capacity		
				Raw Material	Unit	Volume
6	Tea	10,000	Green tea	Fresh leaves	Ton/day	1
			Black tea	Fresh leaves	Ton/day	10
7	Cashew nut	5,000	Dry nut & CNSL	Wet nuts	Ton/day	1 – 2
8	Sugarcane	150,000	-	-	-	-
9	Pepper	1,000	Dried pepper	Wet beans	Ton/day	4
10	Clove	1,000	Dried clove	Wet beans	Ton/day	4

Maximum Acreage of An Estate Crops Plantation

No.	Crops	Max. Acreage (Ha)	End Products	Capacity		
				Raw Material	Unit	Volume
11	Jatropha	50,000	Raw oil	Dried beans	Ton/hour	1
12	Cotton	25,000	Fiber	Raw cotton	Ton/year	6,000 – 10,000
13	Tobacco	5,000	Dried leaves	Wet leaves	Ton	35 – 70

FOOD CROPS INDUSTRY FOR INVESTMENT

Terms & Conditions

No.	Food Crops Subject	Partn er- ship	Max. Share (%)	Acreage (Ha)	Approved		Recom- mendation/ Permit
					Location	Capacity	
	Cultivation						
1	Staple Food Crops	✓	49	≥ 25	✓	-	✓
2	Other Food Crops	✓	95	≥ 25	✓	-	✓
	Seed/Seedling						
3	<i>Staple Food Crops</i>	✓	49	≥ 25	✓	-	✓
4	<i>Other Food Crops</i>	✓	95	≥ 25	✓	-	✓
5	Post-harvest	✓	-	-	✓	✓	✓
6	Integrated	✓	49/ 95	≥ 25	✓	✓	✓

Staple Food Crops : Paddy, Corn, Groundnut, Soybean, Green bean, Cassava and Sweet potato.

Integrated : Company activity covers both cultivation and post –harvest.

Post-harvest : includes cleaning, threshing, drying, processing, preservation, packaging, storage, quality standardization, distribution and or marketing.

Recommendation, maximum acreage & approval are provided by Ministry of Agriculture

ESTATE CROPS INDUSTRY FOR INVESTMENT

Terms & Conditions

No.	Estate Crops Subject	Partner - ship	Max. Share (%)	Acreage (Ha)	Approved		Recommendation/ Permit
					Location	Capacity	
1	Cultivation	✓	95	≥ 25	✓	-	✓
2	Seed/Seedling	✓	95	≥ 25	✓	-	✓
3	Post-harvest	✓	95	-	✓	✓	✓
4	Integrated	✓	95	≥ 25	✓	✓	✓

Estate Crops: Jatropha, Sugarcane, Tobacco, Cotton, Cashew nut, Coconut, Palm Oil, Tea, Coffee, Cocoa, Pepper, Clove, Phytopharmaca, Other Spices and Rubber.

Post-harvest : Raw Processed Products from the Estate Crops, such as - Edible Oil, Vegetable Oil, Fat, Dried Copra, Fiber, Charcoal, Coconut Oil, Dried Clean Beans of Cocoa, Coffee, Tea, Tobacco, White Sugar, Clove, Crumb Rubber, Peppercorn, Thick Latex, etc.

Integrated : Cultivation and post –harvest.

Recommendation, maximum acreage and approval are provided by Ministry of Agriculture 29

HORTICULTURE INDUSTRY FOR INVESTMENT

Terms & Conditions

No.	Horticulture Subject	Part ner- ship	Max. Share (%)	Acreage (Ha)	Approved		Recom- mendati on/Perm it
					Loca tion	Capacity	
1	Cultivation	✓	30	-	✓	-	✓
2	Seed/Seedling	✓	30	-	✓	-	✓
3	Post-harvest	✓	30	-	✓	✓	✓
4	Integrated	✓	30 9	-	✓	✓	✓

Horticulture : Fruits trees, vegetables crops, ornamental plants & various crops

Post-harvest : includes sorting, grading and packaging of fresh, salted and sweetened products

Recommendation, maximum acreage & approval are provided by Ministry of Agriculture

LIVESTOCK INDUSTRY FOR INVESTMENT

Terms & Conditions

No.	Livestock Subject	Partner - ship	Max. Share (%)	Raised Heads	Approved		Recommendation/ Permit
					Location	Capacity	
1	Raising	✓	-	Various	✓	-	✓
3	Post-harvest	✓	-	-	✓	✓	✓

Livestock : Layer, broiler, duck, turkey, quail bird, pigeon, goat, lamb, pig, beef cattle, cow, buffalo, horse, rabbit and deer.

Post-harvest : Powdered Milk, Sweet Condensed Milk. Other post-harvest businesses are considered available.

Recommendation, maximum acreage & approval are provided by Ministry of Agriculture

INCENTIVES

1. Relief of Import Duty
2. Tax Holiday
3. Free-charged of Value Added Tax
4. Land Right : 35 years, refered to the existing law and regulations
5. National and local government supports on some infrastructures.



FREE CHARGED OF VALUE ADDED TAX

a. Importation of :

Capital goods, raw materials of feed (poultry) and fish, seed/seedling of agricultural.

b. Purchasing of :

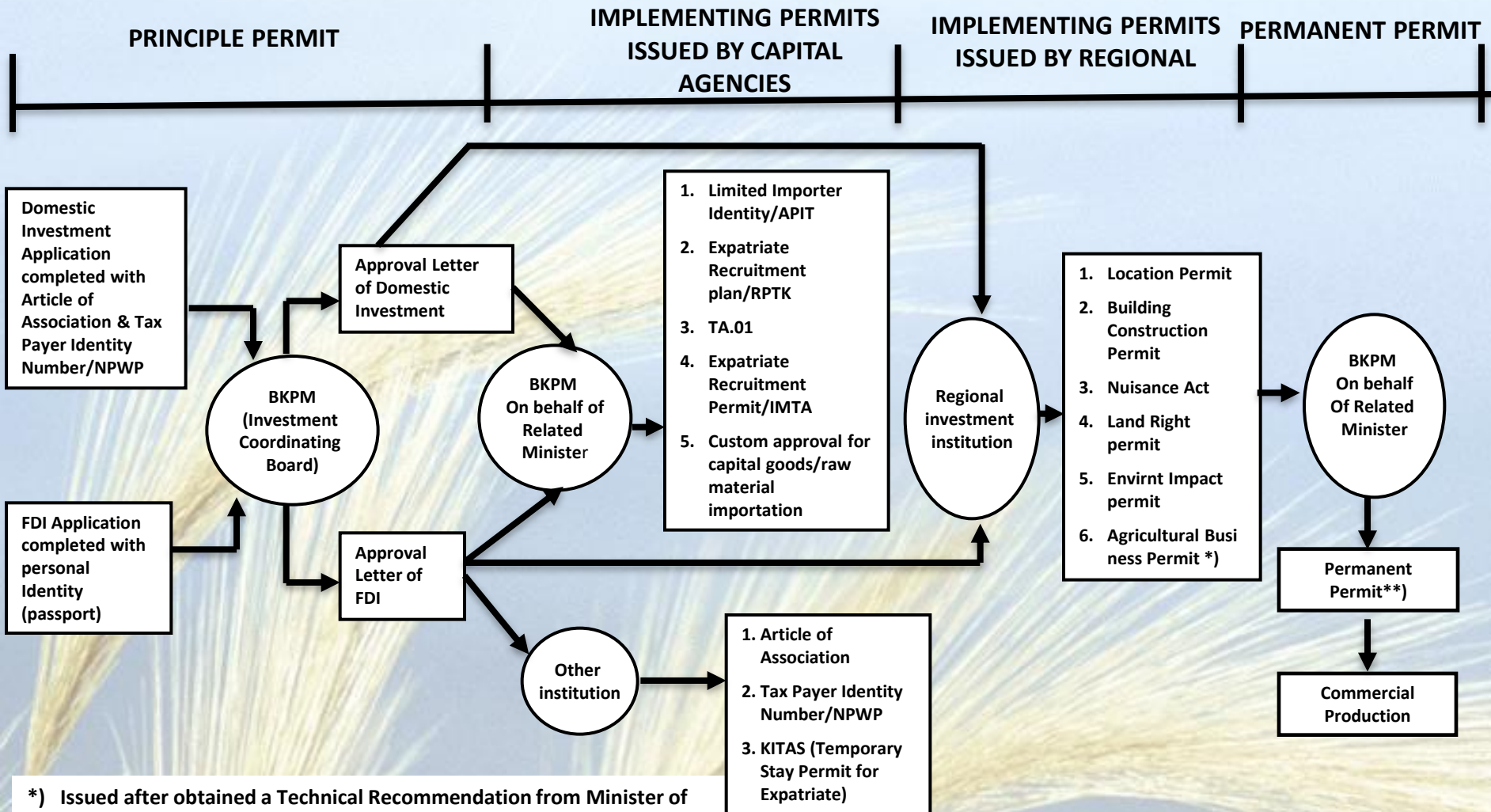
Machineries, feed, seed/seedling of agricultural commodities.



PERMITS OF INVESTMENT ISSUED BY REGIONAL INSTITUTIONS:

- 1. Location Permit**
- 2. Building Construction Permit (IMB)**
- 3. Nuisance Act Permit (UUG/HO)**
- 4. Land Right:**
 - HGU: BPN Province for the area until 200 Ha**
 - HGB: BPN Province above 0.2 Ha to 15 Ha**
 - BPN District level/town: up to 0.2 Ha**
 - Usage Right (Hak Pakai): BPN Province above 2 Ha and BPN District up to 2 Ha**
- 5. Permit of Environmental Impact Assessment /AMDAL**
- 6. Agricultural Business Permit**

FLOWCHART OF APPROVAL/PERMIT APPLICATION OF INVESTMENT IN INDONESIA



*) Issued after obtained a Technical Recommendation from Minister of Agriculture such as : Plantation Business Permit (IUP), Horticulture Business Permit (IUH)

**) Issued after Company ready to Commercial Production

FDI (Foreign Direct Investment

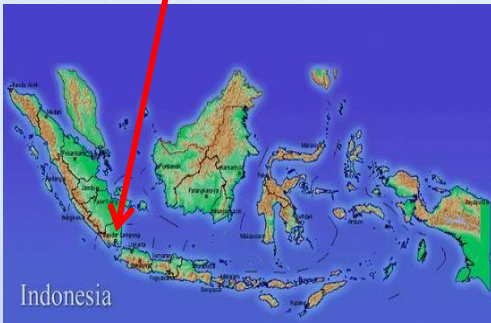


AGRICULTURAL INVESTMENT OPPORTUNITIES

A close-up photograph of several golden wheat stalks with long, thin awns, set against a clear, light blue sky. The wheat is in sharp focus, showing the texture of the grains and the delicate structure of the awns.

FOOD CROP

DOWNSTREAM INDUSTRY OF CORN IN LAMPUNG PROVINCE



Commodity	Capacity / Years	Productions (ton)	Location (Regency Of Production Center)	Investment Opportunities
	Harvest Area (Ha)			
CORN	450,000	2,200,000	East Lampung, South Lampung and Central Lampung	<ul style="list-style-type: none"> ▪ Integrated Corn Flour based Industry (dextrin, maltose, fructose, sorbitol, etc) ▪ Downstream Industry (cereal, corn flake, corn oil, feed meals, corn sugar)

Type of Investment : Partnership, Self Capital/Direct Investment, Joint Venture
Requirement for the partner : Technology, capital and marketing
Budget of Investment : IDR 600 milyar
Schedule of project : 5 Years

RICE ESTATE IN SOUTH EAST SULAWESI PROVINCE

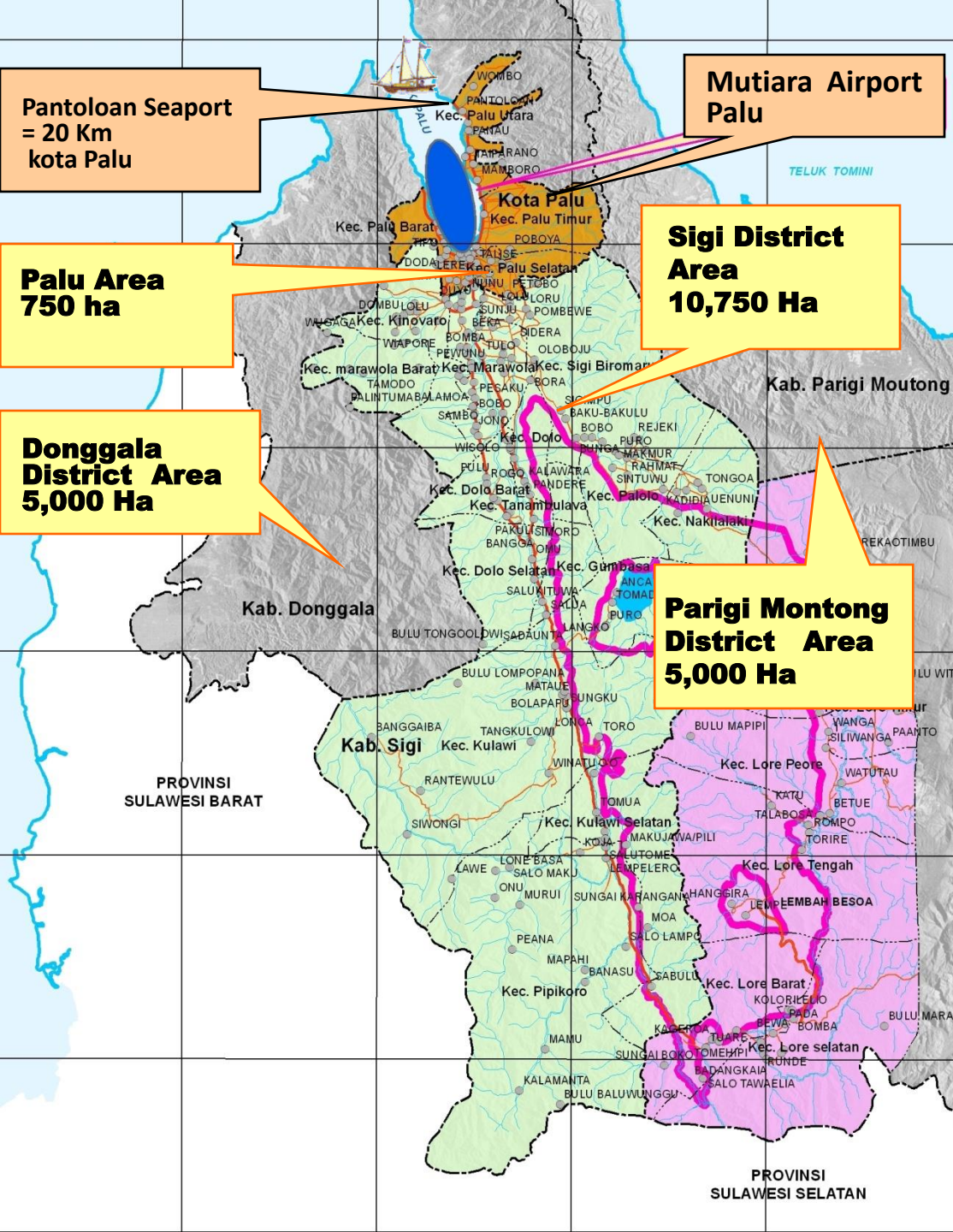
- **Location : Southeast Sulawesi Province, 3 Districts : Konawe Utara, Bombana, Muna.**

- **Distance :**
 - **Jakarta – Kendari : 3 hours flight**
 - **Kendari – location : ± 3 - 5 hours by land**

- **Land available : 10,000 hectares**

- **Investment activities :
Plantation and Rice Processing**





CORN & FEED INVESTMENT OPPORTUNITY IN CENTER SULAWESI PROVINCE



- ✓ **Corn Hybrid Development through applied high technology and manajement for corn cultivation (21,500 Ha)**
- ✓ **Feed Industry Development (capacity 3 – 5 ton/day)**
 - Transportation infrastucture availability : Trans-Sulawesi, Pantoloan Harbour, Bandara Mutiarapalu
 - Communication net-work available in all area
 - Electric facilities in all area

CASSAVA DOWNSTREAM INDUSTRY IN EAST KALIMANTAN PROVINCE

Development Project Location:

- *District of West Kutai*

Siram Makmur Villages of Bongon Subdistrict
with supported of cassava field 225 Ha with
average of production 150 ton/Ha, and farm field
available 625 Ha.

- *District East Kutai*

Bumi Sejahtera villages of Kaliorang Subdistrict
with supported of cassava field 1.112 Ha, and
average of production 100 ton/Ha

Business Pattern

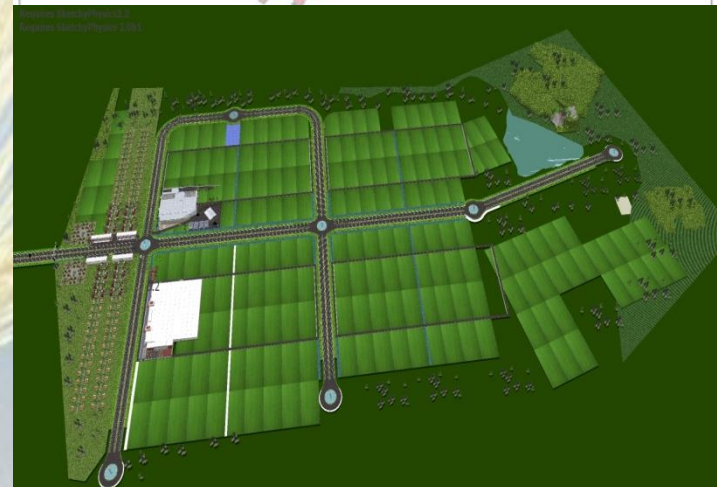
Cooperation or partnership between investors and the provincial government
stated in the form of MOU



Food Estate Development – Jungkat Agri Complex, West Kalimantan Province (JAC)

Description :

- Location : Jungkat, Pontianak District, 30 minutes from from the Capital City of West Kalimantan Province, Pontianak.
- Area : 20,000 Ha
- Potential Business Activities : Modern Paddy field and food crops cultivation, Agriculture machinery, processing, packaging industry, Agricultural material (fertilizers, pesticide, seeds, etc), and agriculture product distribution.
- Proposed Investment Model: Build-Operated (own) transfer, Partnership, Technology Transfer, Profit Sharing, Consortium.



JAC Business Plan

Investment Budget (infrastructure) :

951.000.000.000

Business Input :

ITEM	UNITS	AREA	TOTAL (IDR)
Paddy Cultivation	Ha	40.000	252.000.000.000
Corn Cultivation	Ha	10.000	85.000.000.000
Soy Bean Cultivation	Ha	10.000	70.000.000.000
Total			407.000.000.000

Business Output :

ITEM	UNITS	CAPACITY	UNIT PRICE (IDR/Ton)	TOTAL (IDR)
Rice Production	TON	208.000	6.000.000	1.248.000.000.000
Corn Production	TON	100.000	2.500.000	250.000.000.000
Soy Bean Production	TON	30.000	6.000.000	180.000.000.000
Revenue				1.678.000.000.000
R/C Ratio to Business Input				4.1

The background of the slide features a close-up, low-angle shot of several golden-brown grasses, possibly Pennisetum setaceum (Fountain Grass), swaying gently. The grasses are in sharp focus in the foreground, with their long, thin blades creating a sense of movement. The background is a soft, out-of-focus blue sky, suggesting a clear, sunny day. The overall composition is serene and naturalistic.

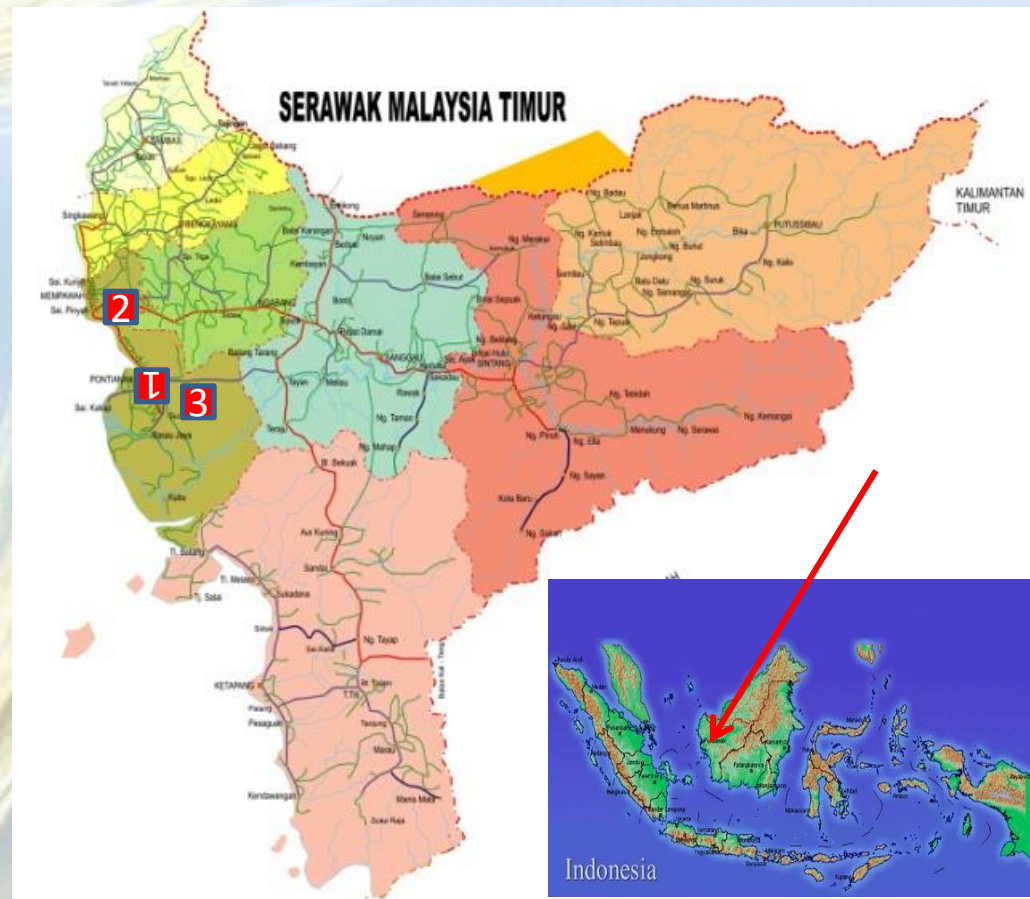
HORTICULTURE

HORTICULTURE PARK INVESTMENT PROJECT WEST KALIMANTAN

Horticulture Park is the effort to develop various horticulture commodities within one economic scale area in order to improve horticulture commodities production and to create agro tourism site.

Description :

- **Potential business activities:** Fruits cultivation, vegetables cultivation, decorative plant cultivation, fruits and vegetables processing, packaging industry, souvenir, and agro tourism business.
- **Location :** Siantan Hilir village, Pontianak Municipal, 200 Ha; Antibar Village, Pontianak District, 500 Ha; Sungai Ambangah Village, Kubu Raya District, 2.300 Ha.
- **Proposed Investment Mode:** Build-Operated (own) transfer, Partnership, Technology Transfer, Profit Sharing, Consorsium.
- *Estimation of Business input = IDR. 2,300,000,000. Total Value/Revenue IDR. 3,500,000,000/season, Nett : IDR. 1,200.000.000 (1 season plants), R/C Ratio : 1,52 (first year)*



Aloe Industry

- Location : Pontianak Municipal, West Kalimantan Province
- Business activities: Processing industry (Aloe powder), Food and beverage industry base on Aloe vera/ aloe powder, etc.
- Investment Model: Build-Operate (own) transfer, technology transfer, partnership with local government.

Investment Input: IDR. 10,000,000,000 (Building & machine)

Business Input = IDR 3,800,000,000 (estimation)

- A. Labor 20 persons: IDR 300.000.000/year
- B. Raw material: IDR 2,500,000,000 /year
- C. Operational cost: IDR 1.000.000.000/year

Output

Total Production = 50 kg powder = 15.000 kg powder/year

Price, IDR.1,000,000/kg

Total Value, IDR 15.000.000.000/year

Income

- A. Nett : IDR 1.200.000.000 (first year)
- B. R/C Ratio: 3.9 to Business input
- C. R/C Ratio: 1.08 to Total Investment



The background of the slide features a close-up, low-angle shot of several golden-brown grass heads, likely from a species like Pennisetum polystachion (Bottlebrush Grass). The grasses are in sharp focus in the foreground, with their long, thin awns radiating outwards. The background is a soft, out-of-focus blue sky, creating a serene and naturalistic atmosphere. The overall color palette is dominated by the warm yellows and oranges of the grass and the cool blues of the sky.

TREE CROP/PLANTATION

Cocoa Downstream Industry

In West Sumatera Province

Cocoa is one of the prime commodities in West Sumatera. Cocoa industry has great potential to be further developed for local, national and international market.

West Sumatera province has Cocoa plantation about **114,707 heactares** and produces **78,859 tons per year**. The proposed project location is in the regency of : Padang Pariaman, Pasaman, West Pasaman, Agam, and Lima Puluh Kota.

Mode of Investment :

- Partnership
- Self Capital/Direct Investment
- Joint Venture



Cocoa Downstream Industry

In South Sulawesi Province

South Sulawesi is the largest producer of Cocoa in Indonesia with its Cocoa production is reaching 30% of the national production. Total area of Cocoa in this province about 275,723 ha, in the Regency of Luwu, East Luwu, North Luwu, Pinrang, and Bone, with total production of Cocoa bean more than 196 thousand tons/year.



Proposed Project Location :
Gowa Industrial Estate and
Makassar Industrial Estate.



Field of Investment :

- Export of Cocoa beans
- Cocoa downstream industry such as chocolate candy etc.

INDUSTRIAL AREA KUALA ENOK (IAKE/KIKE) IN RIAU PROVINCE



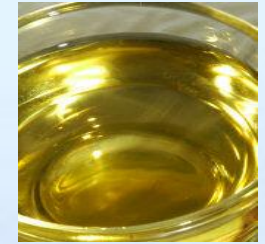
Location : Industrial Area Kuala Enok, Indragiri Regence

This area has a very high development prospects for palm and palm oil downstream industry, such as margarine, stearin, oleic acid, fatty alcohol, polyaloxilated derivatives, fatty alcohol esters and metallic salt industry.



- Scope of Project :**
1. Commodity Plantation sector : Coconut, Palm, Areca nut, and Sago
 2. The area of Coconut at Indragiri Hilir district is 426,210.49 ha and production is 451,496,824 ton in 2012
 3. The area of Palm Oil is 213,538 ha in 2010
 4. The area of Areca nut is 15,440 ha with production is 8,226 ton in 2010
 5. The area of Sago is 17,430 ha with production 13,353 ton

Type of Investment: Partnership




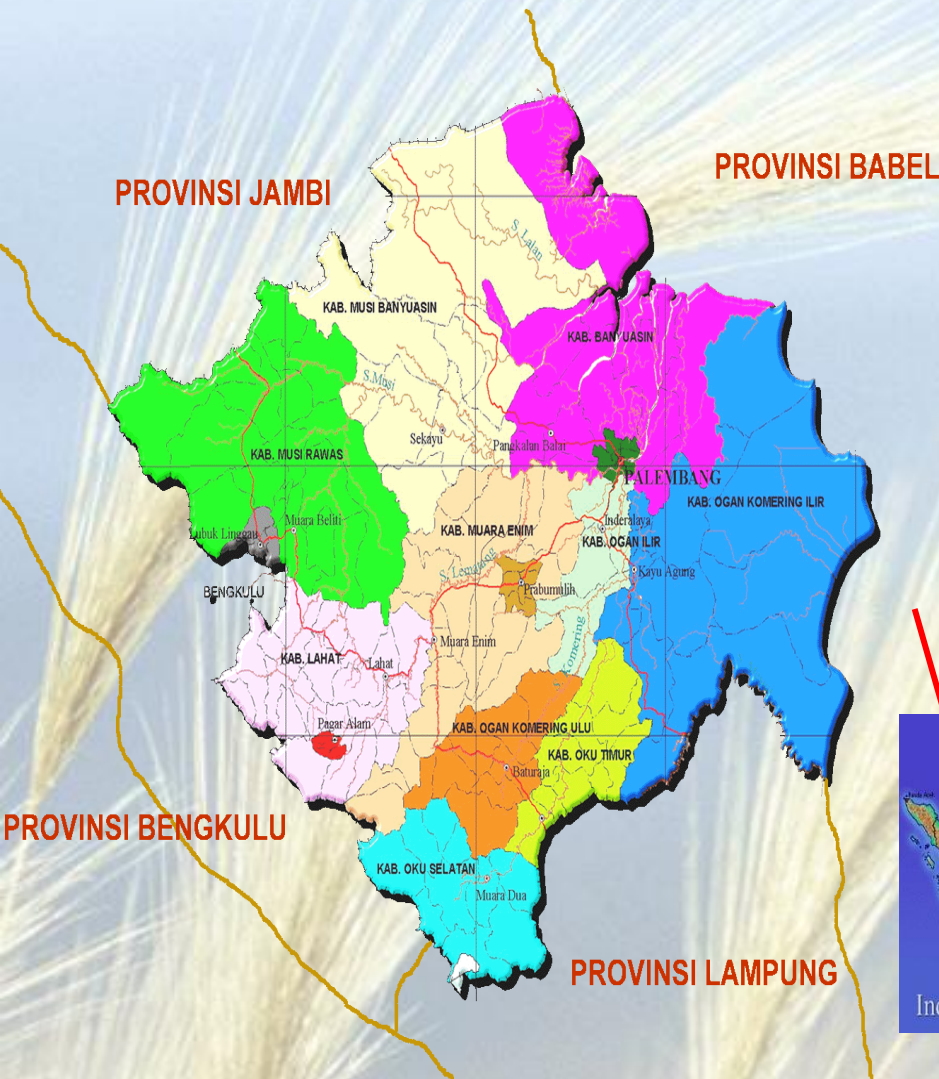
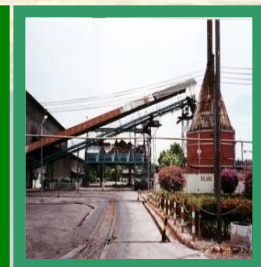
Location: Industrial Area of Tanjung Api-api.

- IRR 42,47 %, NPV US\$ 957,330, PP 3 years 8 month**

- IRR 38,95 %, NPV US \$ 660,702, PB : 2 year 2 months**

- Investment Cost: USD 8,048,500 per unit**

- 



RUBBER INDUSTRY IN SOUTH SUMATERA PROVINCE

GLOVES INDUSTRY INVESTMENT: 960 MILLION / YEAR

No.	Economic criteria	Value
1.	Net Present Value (IDR)	146,4
2.	Internal Rate of Return (%)	37,2
3.	Benefit Cost Ratio	1,9
4.	Payback Period (year)	3,5

TIRE VULCANIZE INDUSTRY INVESTMENT: 30,000 UNIT/YEAR

No.	Economic Criteria	Value
1.	Net Present Value (IDR)	2.839.300.691
2.	Internal Rate of Return (%)	26.17%
3.	Benefit Cost Ratio	1.43
4.	Payback Period (year)	6.47

INVESTMENT OF CONVEYOR BELT INDUSTRY : 3000 TON/YEAR

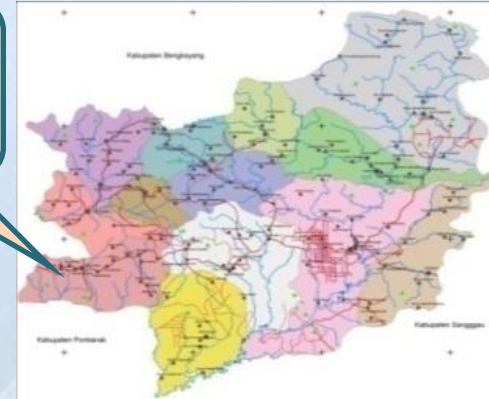
No.	Economic Criteria	Value
1.	Net Present Value (IDR)	9.786.710.266
2.	Internal Rate of Return (%)	24.05%
3.	Benefit Cost Ratio B/C	1.35
4.	Payback Period (year)	7.41



Rubber Industry in West Kalimantan Province

Final product	: Tires, vehicles equipment, rubber products for health/pharmacy, clothes and footwear, other product from vulcanization rubbers, etc.
Raw material	: Latex, SIR 20; SIR 10
Source	: 17 Crumb Rubber Factories
Availability	: 155.965 Tons SIR/Year
Installment capacity	: 612.800 Tons/Year
Usage capacity	: 259.189 Tons/Year

Where sub district of Mandor situated in Landak regency



PROJECT LOCATION OFFERED: MANDOR INDUSTRIAL ESTATE Kawasan Industri Mandor (KIM))

No	Product	Calculation of Investment (Rupiah)
1.	Vulcanized tires	more than 5,5 billion
2.	Rubber mattress 2,4 million meter	more than 3.5 billion
3.	Sandal' s straps, sole, car carpeting 2 thousand ton	more than 7 billion
4.	Conveyer belt	more than 38 billion

Type of Investment Expected

Full capital: investor has 100% stock from the capital investment; work cooperatively with local government in operation Full capital: investor has 100% stock from the capital investment; work cooperatively with local government in operation



Sei Mangkei Industrial Zone North Sumatera Province



Proposed Industries : Processing o Palm oil, Rubber, and Cocoa

Plantation Profile of Oil palm, Rubber and Cocoa in North Sumatera Province :

Prime Commodities Fields in the Province of North Sumatera

Oil Palm	: 1,075,695.01	hectares
Rubber	: 575,082.50	hectares
Cocoa	: 83,543.76	hectares

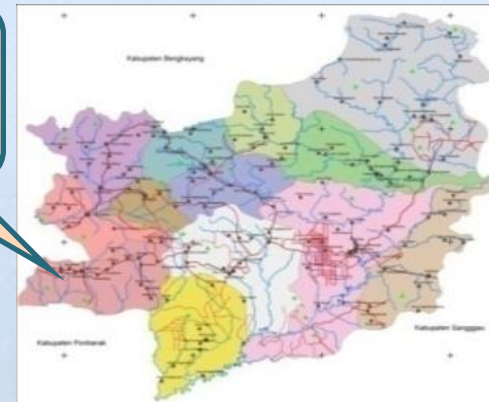
Palm Oil Industry In West Kalimantan

Type of Industry	: Refinery, oleo chemical and food industry
Final product	: Vegetable oil/fried oil; margarine; confectionary, etc.
Basic Material	: CPO, PKO
Resource	: 36 Palm Oil Mill Plants
Availability	: 1.162.449 Tons CPO/PKO/Year
Installment capacity	: 1.595 tons.
Usage capacity	: 1.205 tons

PROJECT LOCATION OFFERED: MANDOR INDUSTRIAL ESTATE Kawasan Industri Mandor (KIM))



Where sub
district of
Mandor situated
in Landak
regency



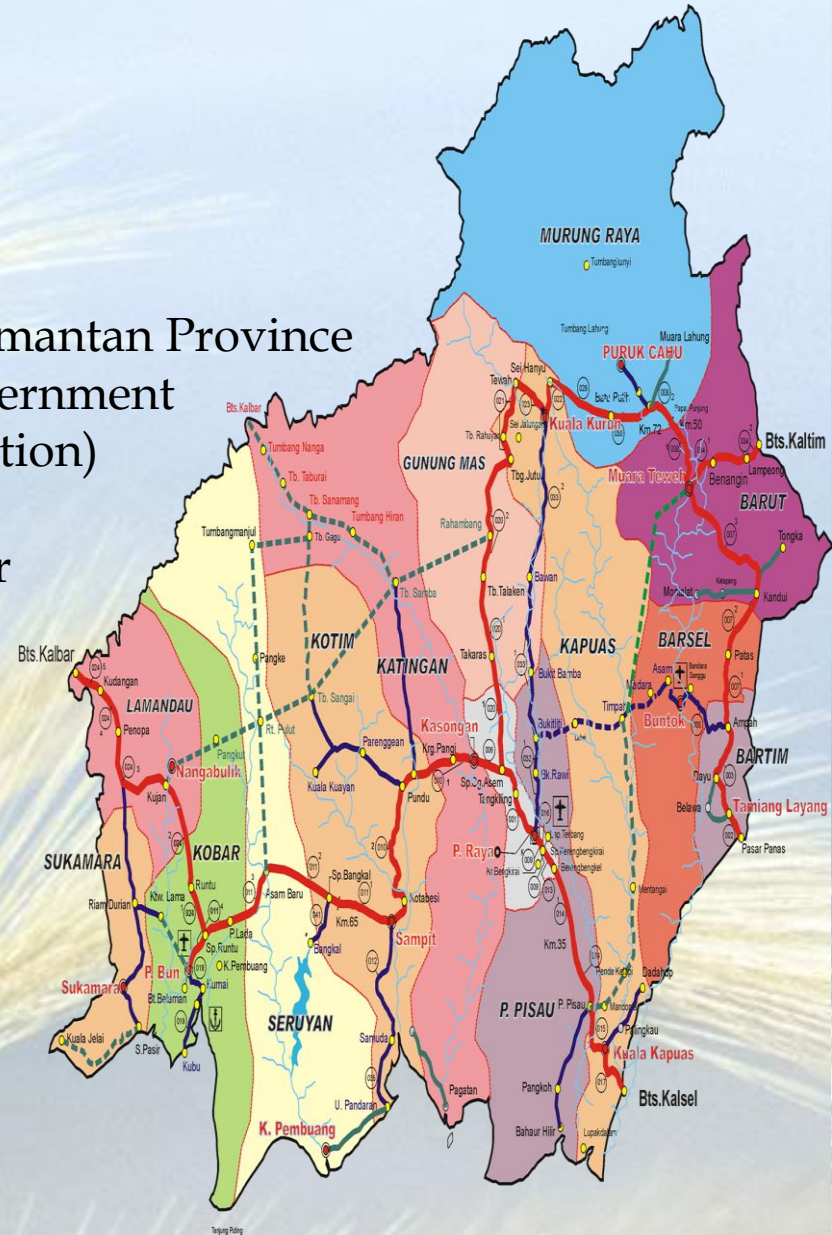
No	Project	Calculation of Investment (Rupiah)	Additional Value
1.	Olein and Stearin		20%
2.	Fatty acids	200-700 billion	50%
3.	Ester Palmitat	100-500 billion	150%
4.	Surfactant/ emulsifier	200-700 billion	200%
5.	Soap	Less than 1 billion	300%
6.	Candle	Less than 1 billion	300%
7.	Cosmetic (lotion, cream), powder, shampoo	1-200 billion	600%

Type of Investment Expected

1. Operational units develop together with government in province to regulate activity in downstream industry of palm oil. Government manage the land regulation and investment meanwhile the investor manage the developing of business units.
2. 50% - 50%. The investor and government in province develop downstream industry of palm oil together. Within 50% stock from investor and 50% government in province

A map of Indonesia with a red arrow pointing to the island of Sumatra. The word "Indonesia" is written in the bottom left corner.

- Crude palm oil port: available in
Bumiharjo (West of Kotawaringin) &
Bagendang (East of Kotawaringin)



Investment of Oleochemical Industry (Oil Palm Downstream Industry)

East Kalimantan Province



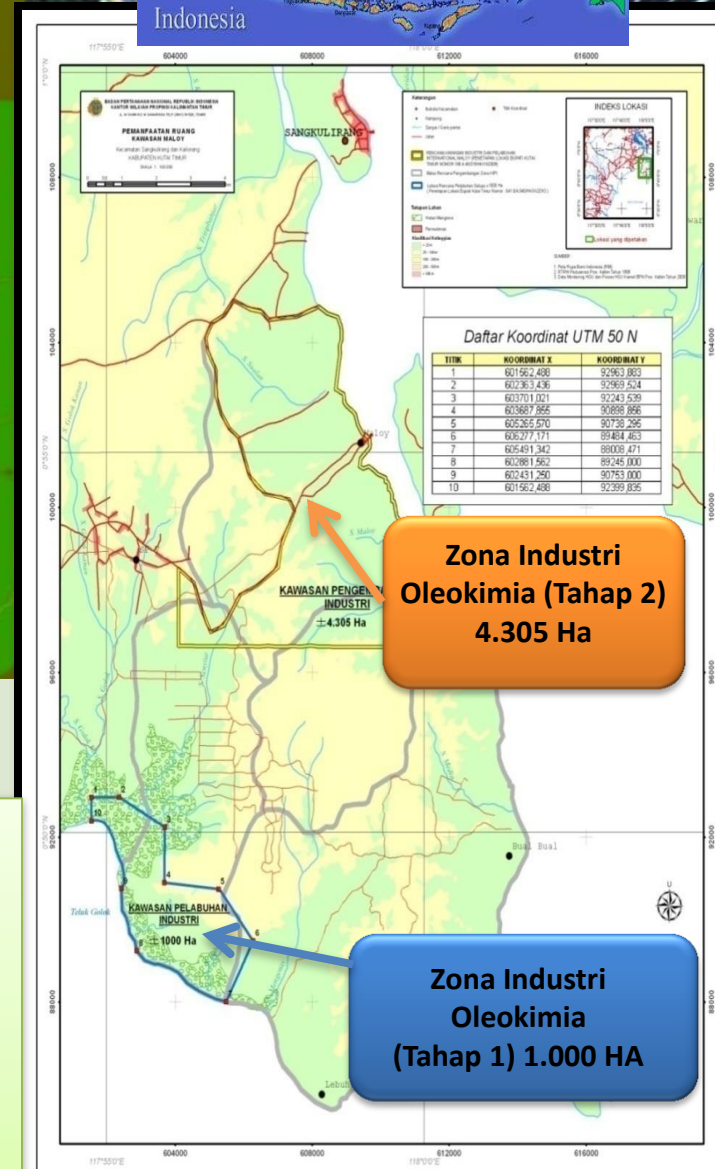
Area for Investment Development of Palm Oil Downstream Industry in KIPi Maloy is 5,305 Ha :

Location : Teluk Golok, Maloy

DEVELOPMENT :

- Development area 1 = 1,000 Ha → Land Use = 577 Ha
- Development area 2 = 4,305 Ha ;

ZONA INDUSTRI : Base oleochemical, Base industries food, base industries non food, support zona



Rubber Industry Investment Project In West Kalimantan

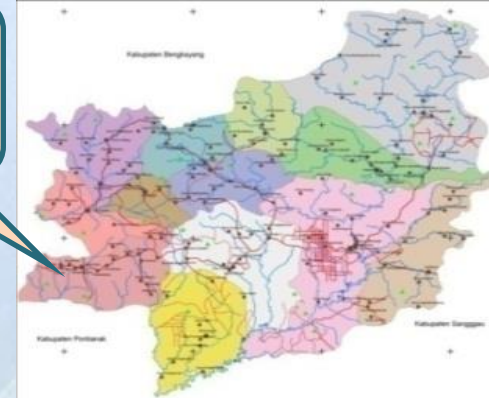
Final product : Tires, vehicles equipment, rubber products for health/pharmacy, clothes and footwear, other product from vulcanization rubbers, etc.

Raw material : Latex, SIR 20; SIR 10
Source : 17 Crumb Rubber Factories
Availability : 155.965 Tons SIR/Year
Installment capacity : 612.800 Tons/Year
Usage capacity : 259.189 Tons/Year

PROJECT LOCATION OFFERED: MANDOR INDUSTRIAL ESTATE Kawasan Industri Mandor (KIM))



Where sub
district of
Mandor situated
in Landak
rency



No	Product	Calculation of Investment (Rupiah)
1.	Vulcanized tires	more than 5,5 billion
2.	Rubber mattress 2,4 million meter	more than 3.5 billion
3.	Sandal' s straps, sole, car carpeting 2 thousand ton	more than 7 billion
4.	Conveyer belt	more than 38 billion

Type of Investment Expected

Full capital: investor has 100% stock from the capital investment; work cooperatively with local government in operation Full capital: investor has 100% stock from the capital investment; work cooperatively with local government in operation

A close-up photograph of several golden-brown grass heads with long, thin awns, set against a clear, light blue sky. The grass is in sharp focus, showing the texture of the awns and the structure of the seed heads.

LIVESTOCK

BEEF CATTLE AREA DEVELOPMENT PROGRAM IN WEST PAPUA PROVINCE



The Province of West Papua has a typical geographical condition appropriate for the development of animal husbandry. There are a number animal husbandry commodity to be developed. The local government is determined to develop integrated beef cattle area.

Location and Area Potential :

REGENCY		POTENTIAL AREA(Ha)
MANOKWARI	(DISTRICT OF KEBAR)	± 20,000
FAK-FAK	(DISTRICT OF BOMBERAI)	46,217
SORONG	(DISTRICT OF SALAWATI)	> 8,000

CATTLE BEEF INVESTMENT IN EAST NUSA TENGGARA PROVINCE



Development of Bali Cattle Breeding Center – Timor Island

- Location : 1) TTS District: 7,765 ha.
2) Belu district: 1,595 ha.
3) Kupang District: 4,132 ha.
- Project Duration: 25 years
- Budget Estimation of Investment: : US \$ 4,307,692
(Infrastructure: US \$ 2,000,000, Import cow :
US \$ 2,307,692)
- **Total Net Income in the first 5 year: US \$ 5,000,000 (estimated)**

Development of Sumba Ongole Breeding Center – Sumba Island

- Location : 1). East Sumba District :
Area I: 42,200 ha (Pandawai , Kahaunga Eti and Umalulu).
Area II: 24,000 ha (Haharu and Lewa)
Area III: 11,000 ha (Rindi)
2) Middle Sumba District (Mamboro Urang: 25,000 ha.
- Project duration: 35 years (estimated).
- Budget Estimation of Investment: US\$ 6,000,000 (Infrastructure: US\$ 2,000,000. ; Cattle Import :
US\$ 4,000,000)
- Total Net Income in the first 5 year: US\$ 5,500,000 (estimated)**

- ❖ Scope of Project: 1) Supplying calves both for company and surrounding smallholder farmers.
2) Developing Feedlot
3) Making water reservoir and waste processing
- ❖ Objectives: 1) To increase Bali cattle population
2) To improve the quality of cattle
3) To provide Artificial Insemination (AI) services.
- ❖ Business Pattern : Partnership between Livestock office, Livestock Research Institution, District Governments, Private business.

FURTHER CONTACT

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jmmloma@yahoo.com**

A vibrant photograph of a waterfall in a tropical setting. The water is white and frothy as it falls over dark, moss-covered rocks. The surrounding area is filled with dense green foliage and trees, with sunlight filtering through the leaves. The overall scene is peaceful and natural.

Welcome to Indonesia

Thank You