



# Discover Indonesia: Business and Investment Opportunities in Indonesia

#### **ELMO WIRATAMA**

INDONESIA INVESTMENT PROMOTION CENTER (IIPC)

**Greece – 20 June 2023** 







# Investment Updates: Why Invest in Indonesia?





#### **Indonesia's Investment Attractiveness**



Political, legal and policy stability



The Largest Population in ASEAN and 4th in the World



The rapid growth of the new middle class



Incredibly abundant natural resources



Potential investment in renewable energy



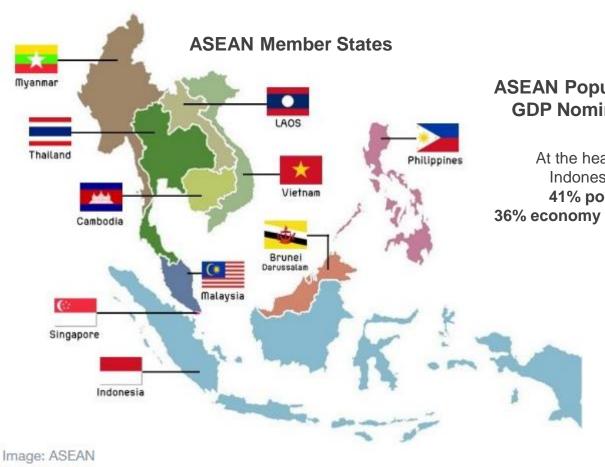
The world's 3rd largest carbon stock potential



## **ASEAN**

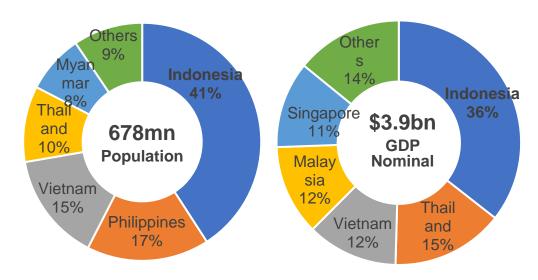
## Indonesia is a gateway to Southeast Asia as a single market.

Collectively, ASEAN\* offers 678 million of growing market and US\$3.9 billion of economy.



#### **ASEAN Population and GDP Nominal in 2022**

At the heart of ASEAN, Indonesia represents 41% population and 36% economy of the region.



#### **ASEAN Single Market**

The ASEAN Economic Community (AEC) envisions ASEAN as a single market and production base characterized by free flow of goods, services, and investments, as well as freer flow of capital and skills.

Tariff rates for over 96% of traded products among the ASEAN countries are zero.



2040

## Investment is supported by manufacturing and service sectors.

Investment in downstream industry of basic metal almost tripled in 3 years, 2019-2022.

2020

2019				2020		2021				2022				
Sector	IDR (T)	%	No	Sector	IDR (T)	%	No	Sector	IDR (T)	%	No	Sector	IDR (T)	%
Transportation, warehouse and telecom	139,0	17,2	1.	Transportation, warehouse and telecom	144,8	17,5	1.	Basic metal and non-machinery industry	117,5	13,0	1.	non-machinery	171,2	14,2
Electricity, gas and water	126,0	15,6	2.	Electricity, gas and water	102,0	12,3	2.	Housing, industrial estate and office	117,4	13,0		G	136,4	11,3
Housing, industrial estate and office	71,1	8,8	3.	Basic metal and non-machinery	94,8	11,5	3.	Transportation, warehouse and	107,4	11,9	3.	warehouse and	134,3	11,1
Basic metal and				industry				telecom			1	Housing, industrial	100.4	0.1
non-machinery	61,6	7,6	4	Housing, industrial	76 4	92	1	Electricity, gas and	91.6	0.1	4.	estate and office	109,4	9,1
industry				estate and office	. 0, .	0,2	4.	water	01,0	9, 1	5	Chemical and pharma	02.6	7.0
Mining	59,5	7,4	5.	Construction	71,0	8,6	5.	Mining	81,2	9,0	5.	industry	93,0	7,8
	Transportation, warehouse and telecom  Electricity, gas and water  Housing, industrial estate and office  Basic metal and non-machinery industry	Sector  Transportation, warehouse and telecom  Electricity, gas and water  Housing, industrial estate and office  Basic metal and non-machinery industry  IDR (T)  139,0  71,1  61,6	Transportation, warehouse and telecom  Electricity, gas and water  Housing, industrial estate and office  Basic metal and non-machinery industry  IDR (T) %  139,0 17,2  126,0 15,6  71,1 8,8	Transportation, warehouse and telecom  Electricity, gas and water  Housing, industrial estate and office  Basic metal and non-machinery industry  IDR (T) % No  139,0 17,2 1.  126,0 15,6 2.  3.  4.	Transportation, warehouse and telecom  Electricity, gas and water  Housing, industrial estate and office  Basic metal and non-machinery industry  IDR (T) % No Sector  Transportation, warehouse and telecom  2. Electricity, gas and water  Basic metal and non-machinery industry  4. Housing, industrial estate and office	Sector IDR (T) % No Sector IDR (T)  Transportation, warehouse and telecom  Electricity, gas and water  Housing, industrial estate and office  Basic metal and non-machinery industry  IDR (T)  **No Sector IDR (T)  Transportation, warehouse and telecom  1. Electricity, gas and water  2. Electricity, gas and water  102,0  Basic metal and non-machinery industry  4. Housing, industrial estate and office  76,4	SectorIDR (T)%NoSectorIDR (T)%Transportation, warehouse and telecom139,017,21.Transportation, warehouse and telecom144,817,5Electricity, gas and water126,015,62.Electricity, gas and water102,012,3Housing, industrial estate and office71,18,83.Basic metal and non-machinery industry94,811,5Basic metal and non-machinery industry4.Housing, industrial estate and office76,49,2	SectorIDR (T)%NoSectorIDR (T)%NoTransportation, warehouse and telecom139,017,21.Transportation, warehouse and telecom144,817,51.Electricity, gas and water126,015,62.Electricity, gas and water102,012,32.Housing, industrial estate and office71,18,83.Basic metal and non-machinery industry94,811,53.Basic metal and non-machinery industry4.Housing, industrial estate and office76,49,24.	Sector IDR (T) % No Sector IDR (T) % No Sector  Transportation, warehouse and telecom  Electricity, gas and water  Housing, industrial estate and office  Basic metal and non-machinery industry  1. Basic metal and non-machinery industrial estate and office  Basic metal and non-machinery industrial estate and office  4. Housing, industrial estate and office  Transportation, warehouse and telecom  126,0 15,6 2. Electricity, gas and water  2. Housing, industrial estate and office  3. Basic metal and non-machinery industrial estate and office  4. Housing, industrial estate and office  76,4 9,2 4. Electricity, gas and water	Sector IDR (T) % No Sector IDR (T) % No Sector IDR (T)  Transportation, warehouse and telecom  Electricity, gas and water  126,0 15,6 2. Electricity, gas and water  Tous portation, warehouse and telecom  102,0 12,3 2. Housing, industrial estate and office  Transportation, warehouse and telecom  117,5 industry  117,5 2. Electricity, gas and water  102,0 12,3 2. Housing, industrial estate and office  117,4 3. Basic metal and non-machinery industry  117,4 4. Housing, industrial estate and office  117,4 5. Housing, industrial estate and office  117,4 6. Housing, industrial estate and office  117,5 6. Housing, industrial estate and office  117,6 7.6 8.8 8.8 8.8 8.8 8.8 8.8 9.8 9.8 9.8 9.8	Sector IDR (T) % No Sector IDR (T) % Transportation, warehouse and telecom 139,0 17,2 1. Transportation, warehouse and telecom 144,8 17,5 1. Basic metal and non-machinery industry 117,5 13,0 117,5 13,0 117,5 13,0 117,5 12,0 12,0 12,3 12,3 12,0 12,3 12,3 12,3 12,3 12,3 12,3 12,3 12,3	Sector IDR (T) % No Sector IDR (T) % No Sector IDR (T) % No Transportation, warehouse and telecom  Transportation, warehouse and telecom  139,0 17,2 1. Transportation, warehouse and telecom  Electricity, gas and water  126,0 15,6 2. Electricity, gas and water  Housing, industrial estate and office  Transportation, warehouse and telecom  102,0 12,3 2. Housing, industrial estate and office  Transportation, warehouse and office  Transportation, warehouse and telecom  117,4 13,0 2.  Basic metal and non-machinery industry  4. Housing, industrial estate and office  Transportation, warehouse and telecom  4. Housing, industrial estate and office  76,4 9,2 4. Electricity, gas and water  5.	Sector IDR (T) % No Sector IDR (T) % IDR (T) % IDR (T) % IDR (T) % No Sector IDR (T) %	Sector IDR (T) % No Sector

• In 2022, investment in the **metal industry** reached IDR 171.2 trillion, **an increase of 46%** compared to 2021. This trend is the impact of **policies on downstreaming natural resources** (in this case minerals) in recent years.

2024

2022

- If we compare it with investment figures in 2019, the **contribution of the metal industry jumped from 7.6% to 14.2%** of the total realized value of investment in Indonesia.
- In rupiah terms, investment realization in the metal industry has almost tripled in 3 years, from IDR 61.6 trillion (2019) to IDR 171.2 trillion (2022).





## **Greece's Investment Realization in Indonesia**

**Secondary Sector dominating** 

#### **Top - 5 in 2020**

(in USD Thousands)

%

Other Services

**215.2** 100%

## Top - 5 in 2021 (in USD Thousands)



Other Services **620,7** 46,9%



Trade & Repair 288,2 21.8%

Real Estate, Industrial Estate & Business Activities

**4,8** 0,4%

## Top - 5 in 2022 (in USD Thousands)



106,0

67,4%







## **GREECE'S INVESTMENT TREND IN INDONESIA**

2019 - 2022

	2019			2020			2021			2022	
Rank	Country	FDI (US\$ M)	Rank	Country	FDI (US\$ M)	Rank	Country	FDI (US\$ M)	Rank	Country	FDI (US\$ M)
1	Singapore	6.509,6	1	Singapore	9.779,1	<b>1</b>	Singapore	9.390,1	1	Singapore	13.821,1
2	China	4.744,5	2	China	4.842,4	2	Mongkong	4.609,3	2	China	8.226,0
3	Japan	4.310,9	<b>A</b> 3	Hongkong	3.535,9	3	China	3.160,4	3	* Hongkong	5.514,2
4	Hongkong	2.891,0	4	Japan	2.588,0	4	United States	2.537,2	4	Japan	3.562,8
5	Netherland	2.596,8	5	South Korea	1.841,9	5	Japan	2.263,2	5	Malaysia	3.343,3
6	Malaysia	1.357,5	6	Netherland	1.422,4	6	Netherland	1.761,6	6	United States	3.026,3
7	South Korea	1.070,2	7	Malaysia	1.045,3	7	South Korea	1.640,2	7	South Korea	2.297,8
8	United States	989,3	8	United States	749,7	8	Malaysia Malaysia	1.364,3	8	Netherland	1.220,2
9	Britis Virgin Islands	743,8	9	Taiwan	454,3	9	Bermuda Bermuda	674,4	9	Bermuda	954,7
10	Australia	348,3	10	Australia	348,6	10	Switzerland	599,8	10	United Kingdom	628,3
56	Greece	0,74	59	Greece	0,22	<b>1</b> 51	Greece	1,33	86	Greece	0,16
				So	urce: Ministry of Inv	vestment/E	KPM, 2023.				





## As strategic partners, opportunity for EU in Indonesia is wide open

EU is a global hub for green technology to encourage energy transition.

#### **Additional Capex from EU Countries in Indonesia**

(US\$ Million) Not Including Financial, Upstream Oil and Gas Sectors

No	EU Country	2018	2019	2020	2021	2022	Total
1	Netherlands	943,1	2.596,8	1.422,4	1.761,6	1.220,2	7.944,1
2	Germany	280,4	189,3	143,6	182,3	195,5	991,1
3	Luxembourg	134,3	126,0	209,2	144,6	64,5	678,5
4	France	49,6	167,4	25,1	145,8	252,9	640,7
5	Belgium	216,4	86,8	27,0	55,5	73,2	458,9
6	Austria	71,4	19,7	1,2	63,3	67,4	223,1
7	Italy	32,1	27,4	12,7	37,6	26,9	136,7
8	Sweden	16,8	26,3	5,0	9,2	59,4	116,7
9	Hungary	1,9	0,8	1,6	2,0	84,5	90,7
10	Irland	0,6	25,4	15,4	31,8	1,5	74,7
29	Greece	0,73	0,74	0,21	1,32	0,16	3,16
	Total	1.781	3.301	1.879	2.479	2.098	11.538

Source: Ministry of Investment/BKPM.





#### Europe cover \$13.7B (8.2%) of total import of Indonesia in 2021

Greece contributes \$130M and more than 90% are in the top 5 commodities

#### **Top-10 Import Products from Greece, 2021**

Rank	Products	Value (USD)	Share
1	Textiles	76.8 mio	59.14%
2	Metals	14.2 mio	10.92%
3	Machines	9.0 mio	6.91%
4	<b>Chemical Products</b>	8.9 mio	6.88%
5	Foodstuffs	9.0 mio	6.16%
6	Paper Goods	4.5 mio	3.46%
7	Vegetable Products	3.2 mio	2.44%
8	Stone And Glass	2.3 mio	1.75%
9	Mineral Products	1.1 mio	0.83%
10	Plastics and Rubbers	0.8 mio	0.60%
11	Others	1.2 mio	0.92%







## Indonesia exported products to European countries \$25.9B in 2021.

#### **Indonesia's Total Export to the Europe, 2021**

#### **Indonesia's Export to Greece, 2021**

Rank	Commodity	Value (\$)	Share
1	Animal and Vegetable Bi-Products	6.7 bio	26.0%
2	Machines	2.6 bio	10.2%
3	Metals	2.3 bio	8.8%
4	Textiles	2.2 bio	8.6%
5	Footwear and Headwear	2.0 bio	7.7%
6	Plastics and Rubbers	1.8 bio	6.8%
7	Foodstuffs	1.4 bio	5.6%
8	Chemical Products	1.2 bio	4.6%
9	Miscellaneous	0.9 bio	3.6%
10	Mineral Products	0.8 bio	3.2%
	Others	3.9 bio	14.9%

Rank	Commodity	Value (\$)	Share
1	Animal and Vegetable Bi-Products	106.1 mio	31.9%
2	Paper Goods	80.8 mio	24.3%
3	Foodstuffs	26.8 mio	8.0%
4	Plastics and Rubbers	23.6 mio	7.1%
5	Footwear and Headwear	19.9 mio	6.0%
6	Textiles	16.8 mio	5.1%
7	Machines	15.0 mio	4.5%
8	Transportation	13.0 mio	3.9%
9	Miscellaneous	8.6 mio	2.6%
10	Vegetable Products	6.3 mio	1.9%
	Others	16.0 mio	4.8%





## **Indonesia Investment Opportunities:**





## Green and low carbon investment is part of strategy to transform the economy.

Indonesia also focuses on sectors that create multiplier effects.

#### **Indonesia's 6 Main Strategies of Economic Transformation**



Green and Low Carbon Economy



Increased Economic Productivity



National Capital Relocation



Digital Transformation



Domestic Economic Integration



HR Development

**Green and Low Carbon Economy** is one of the main strategies that have been lined up by President Joko Widodo to realize medium-long-term economic transformation, which is achieved through the Low Carbon Development framework.

#### **Investment Priority Sectors**



Labor-Intensive Industry



**Export-Oriented Industry** 



Renewable Energy



Infrastructure



**Digital Economy** 



Value-Adding Industry to Natural Resources





## Downstreaming industry of natural resources covers varied of commodities.

Multiplier effects are also encouraged from job creation, exports, and tech/skill transfer.

## Processing of Nickel to make the battery for electric vehicles

Investment Collaboration
with State-Owned
Enterprise and National
Private Sector in the
precursor, cathode, and
electric batteries industries

#### Location:

Central Sulawesi, North Maluku, Central Java

Commodity:



# Gasification of Coal into Dimethyl Ether (DME)

Investment plan in collaboration with State-owned And National Private Sector in Coal gasification industry and its derivatives

#### Location:

Tanjung Enim, South Sumatra

**Commodity:** 



## Processing natural gas into methanol and Fertilizer

State-owned and National Private Sector investment in the natural gas processing industry into Methanol and Fertilizer in Fakfak, West Papua and Bojonegoro, East Java

#### Location:

West Papua and East Java

**Commodity:** 



#### Industrialization Downstreaming for Food Sector

The food sector is able to create many new jobs and also create new economic growth areas.

#### Location:

Eastern Indonesia

#### **Commodity:**







## 69 Investment Projects with total value of ~EUR12 billion\*

Covering six priority sectors and located throughout Indonesian archipelago

\*) IDR 192.44 trillion (EUR1 = IDR16,239)



regionalinvestment.bkpm.go.id



# Tourism 12 Projects ~EUR 360 M (IDR 5.78 T)



# Manufacturing Industry 26 Projects ~EUR 5.17 B (IDR 83.96 T)



Zones
14 Projects
~EUR 2.97 B
(IDR 48.25 T)



6 Projects
~EUR 3.03 B
(IDR 49.17 T)



Food &
Agriculture
9 Projects
~EUR 270 M
(IDR 4.42 T)



Renewable
Energy
2 Projects
~EUR 53 M
(IDR 860 B)





# Investment Climate: Supportive Government, Regulations and Incentives



## Improved investment regime, strengthened coordination

More open policies for investments and supports from all stakeholders to address hurdles.

#### Harmonization and simplification of regulations, also improvement of legal certainty





79 laws have been revised Through a single law (Omnibus Law UU 6/2023) which regulates various sector (11 clusters)



#### Centralized investment authority





































The authority to issue business licenses is delegated to the Ministry of Investment/ BKPM and the issuance is through OSS\* System, consist of 16 sectors.

#### Open for 100% foreign ownership

All business fields are open 100% for both FDI and DDI, except mentioned in Presidential Regulation No.49/2021 on Business Fields for Investment.

#### Low minimum paid-up capital for FDI

Minimum paid-up capital of IDR10 billion (~US\$700,000) for Foreign Direct Investment (FDI).

#### **Investment licenses with risk-based approach**

Not "one size fits all": Simpler licenses for business activities with lower risk, processed through online single submission system (OSS) for investment.

#### **Lower Corporate Income Tax**

22% CIT for companies non-listed or 19% CIT for companies listed in Indonesia Stock Exchange (IDX).

Before 2020

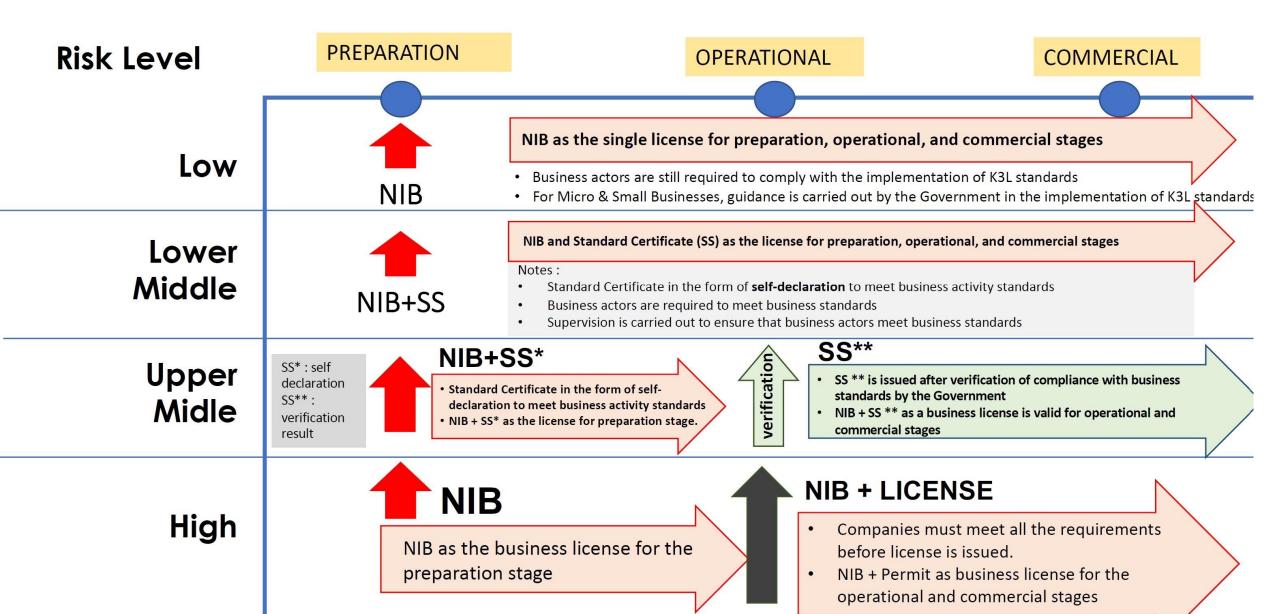
2020 onwards





#### **Business Process for Risk-Based Business Licensing**









## Indonesia also offers competitive incentives for investment.

#### **Tax Holiday** (PP 12 /2020 & PMK 237/PMK.010/2020)

**Corporate income tax reduction** by 100% for 100% investment valued at IDR500 billion or more for period of **5-20 years**. 50% additional reduction of CIT for 2 years. Eligible for **pioneer industries** or meeting pioneer industry criteria.

**50**% Mini Tax Holiday: CIT reduction by 50% for investment valued at IDR100 billion or more for period of **5 years**. 25% additional reduction of CIT for 2 years.

#### Tax Allowance (PP 78/2019)

30%

Reduction of corporate income tax by 30% of the investment value for 5 years for investment in certain business fields and/or regions.

Accelerated depreciation and amortization on tangible assets or intangible assets.

**Income tax on dividend at 10%** or applicable lower tax treaty rate.

**Extension of loss carry forward period** for 5-10 years.

### **Import Duty Exemption**



**Import duty exemption** for imports of machinery, goods, and materials for industry and service industries.

- 2 years import duty exemption or
- 4 years for companies using locally-produced machines (minimum 30%).

(PMK No.176/PMK.011/2009 & No. 188/PMK.010/2015)

#### **Super Tax Deduction** (PP 45/2019)

**Reduction of gross income** subject to income tax up 200% to 200% of the cost of educational activities.

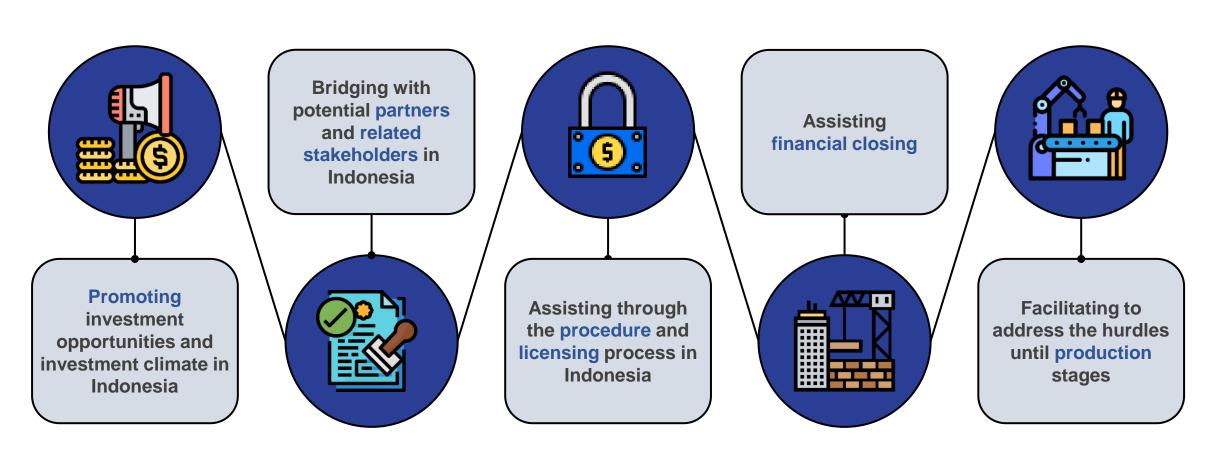
Reduction of net income tax 60% of total investment (new business or expansion) in fixed assets for laborintensive industries.

**Reduction of gross income** subject to income tax up to 300% of the cost of R&D activities.



## Ministry of Investment/BKPM provides end-to-end services

From promotion to production, started in investors' home country (provided by IIPC\*)



\*) **IIPC is the Indonesia Investment Promotion Center**, representative offices of Ministry of Investment/BKPM in 9 major cities, including London that also cover Europe. IIPCs works closely and under coordination of Indonesian Embassies/Consulate Generals.



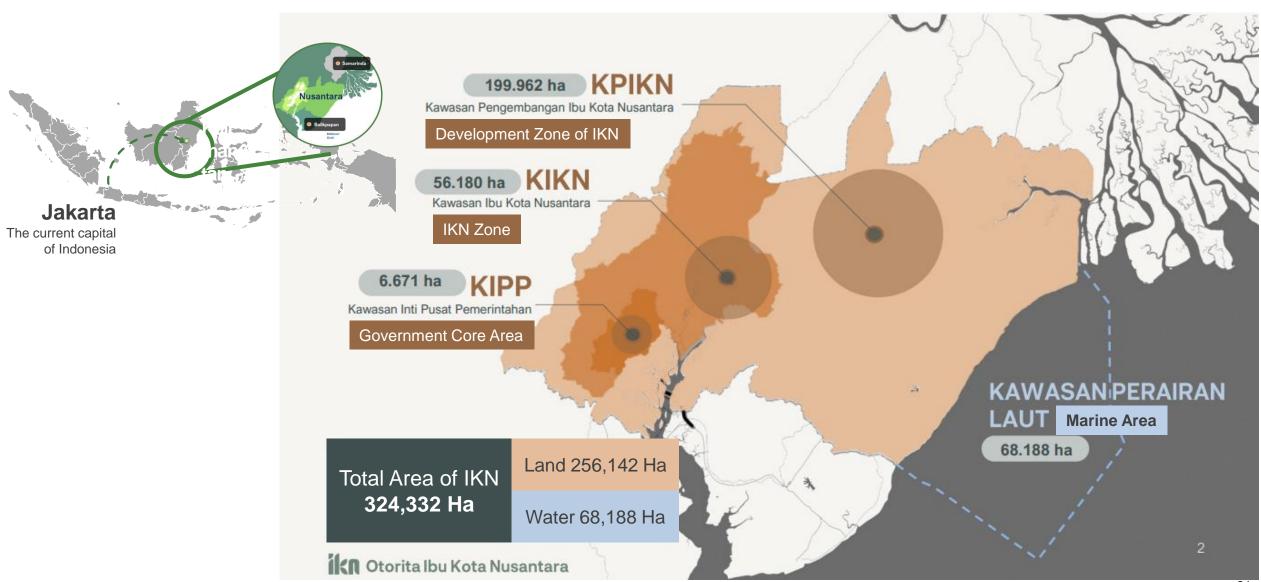


London

Abu Dhabi

New York

## Area Scope of New Capital "Nusantara" (IKN)



## **Investment Opportunities in Nusantara**

#### Priority investment in KIPP IKN targeted for completion in 2024

The Government Core (KIPP)

#### Regional Infrastructure

#### Industry and Economic Cluster

#### **Basic Infrastructure**

- Provision of safe drinking water
- Liquid waste management
- Solid waste management
- Provision of raw water supply
- **H**ousing

#### **Energy Development**

- Solar power plant development
- Floating Photovoltaic on Semoi Sepaku Dam

#### **Transportation**

- BRT system
- Intelligent Transport System & Transit System
- Urban freight transport

#### **Transportation**

- Access Toll road
- Airport Express Line
- Kariangau and Semayang Ports Development
- New Capital City Airport development

#### **Smart City and Digital Hub**

- Industry 4.0 for existing industry
- Smart City technology

#### **Education in the 21st Century**

- Vocational High School
- STEM Institute
- Compulsory education (12years)

#### **Sustainable Agriculture**

- Plant-based protein
- Plant extraction
- Herbal products and nutrition

#### Integrated pharmaceutical

- Active pharmaceutical ingredient
- Biosimilar

#### Inclusive ecotourism & Wellness

- Ecotourism & wellness tourism
- Nature and wildlife tourism
- Urban tourism/multi-purposes hotels
- Medical tourism

#### **Advanced Chemical Industry**

- Petrochemicals
- Oleochemicals

#### **Next-gen Renewable Energy**

- TV cell assembly
- 2-W electric vehicle assembly

#### **Low-carbon energy**

- Biofuels
- Electrification, Digitalization, and mining rehabilitation

### Priority investment in KIPP IKN targeted for completion in 2024



International Hospital



Integrated Education Facility



Office and Service Area



Mixed Used, Commercial Use



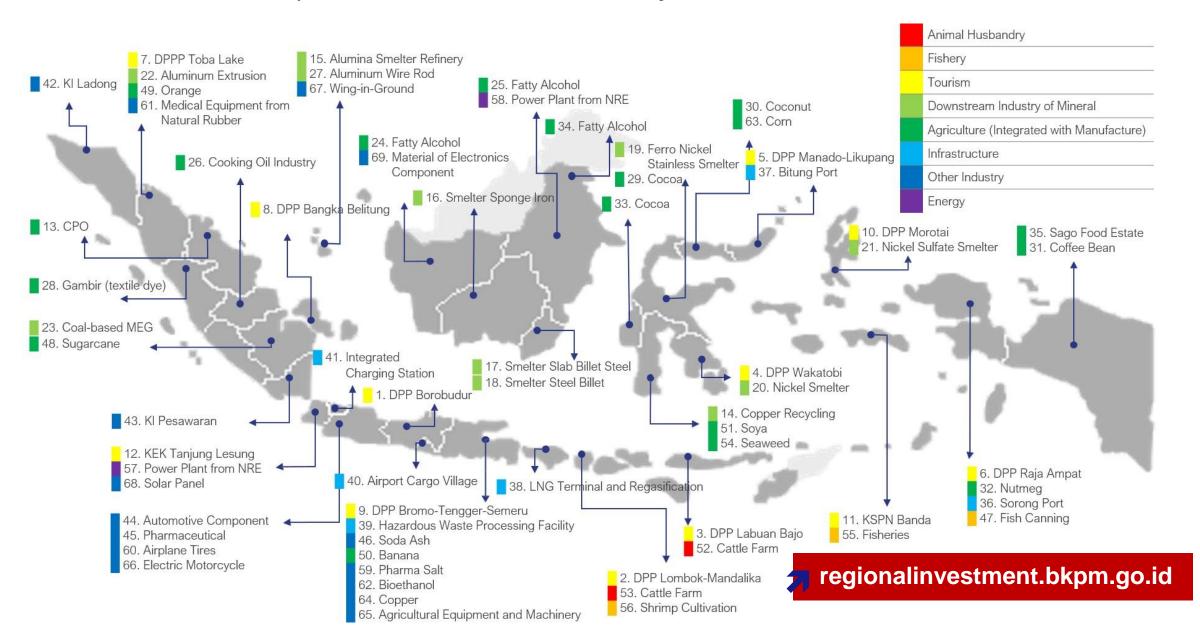
Residential Facilities

# Appendix: List of Investment Projects

Ready-to-Offer



## 69 Ready-to-Offer Sustainable Projects with Pre-FS







## Summary of 2 Sustainable Investment Projects in Energy Sector

No	Project location	Regency/City	Project Name	Indicative Investment Value	Remark
1	Cihara District	Lebak Regency, Banten Province	Solar Power Plant	€ 25,0 mio	NPV EUR 9,438,806 IRR 13.02% Payback Period 6.6 years
2	Pemaluan Village, Sepaku District	North Penajam Paser Regency, East Kalimantan Province	Solar Power Plant	€ 28,9 mio	NPV EUR 6,459,736 IRR 11.05% Payback Period 7.1 years





## Summary of 6 Sustainable Investment Projects in Infrastructure Sector

No	Project location	Regency/City	Project Name	Indicative Investment Value	Remark
1	Bitung Harbor, North Sulawesi	Bitung, North Sulawesi	Bitung International Port	€ 2.412,1 mio	NPV: Rp 2,93 trillion; IRR: 9,5%; Payback Period: 30 years
2	Sorong Harbor, West Papua	Sorong, West Papua	Passenger Port and People's Port	€ 338,5 mio	NPV: Rp 174 billion; IRR: 11,5%; Payback Period: 20 years
3	South Jakarta, DKI Jakarta	South Jakarta	Electric Vehicle Support Facilities	€ 4,2 mio	NPV: Rp 21,6 billion, IRR: 10,7%, Payback Period: 10,2 years
4	Kulon Progo, DI Yogyakarta	Kulon Progo	Yogyakarta Integrated Warehousing Area	€ 17,0 mio	NPV: Rp 76,6 billion, IRR: 12,6%, Payback Period: 13,6 years
5	Mojokerto, East Java	Mojokerto	Construction of Dawarblandong Waste and Hazardous and Toxic Waste Processing Center	€ 181,3 mio	NPV: Rp 187,8 billion, IRR: 15,8%, Payback Period: 6,2 years
6	Denpasar, Bali	Denpasar	LNG Terminal and Regasification at Benoa Port	€ 100,6 mio	NPV: Rp 384,8 billion, IRR: 13,86%, Payback Period: 11,7 years





## Summary of 26 Sustainable Investment Projects in Industrial Sector (1/4)

No	Project location	Regency/City	Project Name	Indicative Investment Value	Remark
1	Tanjung Balai Karimun Smelter Industry, Riau Islands	Karimun, Riau Islands	Alumina Smelter	€ 477,3 mio	NPV: Rp 4,6 trillion; IRR : 9,22%; Payback Period: 11 years
2	Smelter Industry in West Kotawaringin, Central Kalimantan	West Kotawaringin, Central Kalimantan	Iron Ore Smelter	€ 99,9 mio	NPV: Rp 891,7 billion; IRR: 9,84%; Payback Period: 11 years
3	Kotabaru Smelter Industry, South Kalimantan	Kotabaru, South Kalimantan	Iron Ore Smelter	€ 392,1 mio	NPV: Rp 1,37 trillion; IRR: 12,7%; Payback Period: 11,6 years
4	Tanah Bumbu Smelter Industry, South Kalimantan	Tanah Bumbu, South Kalimantan	Iron Ore Smelter	€ 343,0 mio	NPV: Rp 9,8 trillion; IRR: 10,79%; Payback Period: 7,08 years
5	East Halmahera Smelter Industry, North Maluku	East Halmahera, North Maluku	Nickel Smelter	€ 543,2 mio	NPV: Rp 8,1 trillion; IRR: 11,25%; Payback Period: 10 years
6	North Kolaka Smelter Industry, Southeast Sulawesi	North Kolaka, Southeast Sulawesi	Nickel Smelter	€ 423,8 mio	NPV: Rp 8,2 trillion; IRR: 12,54%; Payback Period: 7 years
7	North Morowali Smelter Industry, Central Sulawesi	North Morowali, Central Sulawesi	Ferro Nickel Smelter	€ 324,5 mio	NPV: Rp 1,19 trillion; IRR: 13,47%; Payback Period: 8,66 years





## Summary of 26 Sustainable Investment Projects in Industrial Sector (2/4)

No	Project location	Regency/City	Project Name	Indicative Investment Value	Remark
8	Padang Pariaman, West Sumatra	Padang Pariaman	Natural Textile Dye Industry Made from Gambir	€ 11,7 mio	NPV: Rp 48,8 billion, IRR: 15,7%, Payback Period: 6,4 years
9	Polewali Mandar, West Sulawesi	Polewali Mandar	Cocoa Powder and Cocoa Fat Processing Industry	€ 59,4 mio	NPV: Rp 481,8 billion, IRR: 17,2%, Payback Period: 7,4 years
10	Gorontalo, Gorontalo	Gorontalo	Integrated Coconut Processing Industry Agglomeration Through Green Industry	€ 39,9 mio	NPV: Rp 242,69 billion, IRR: 17,8%, Payback Period: 6 years
11	Jayapura, Papua	Jayapura	Papuan Coffee Processing Industry Wamenda Specialty Coffee Arabica Roasted Bean & Papua Cendrawasih Powder Coffee	€ 21,8 mio	NPV: Rp 158,15 billion, IRR: 11,7%, Payback Period: 6,3 years
12	Jayapura, Papua	Jayapura	Papua's Integrated Sago Starch Industry	€ 41,0 mio	NPV: Rp 183 billion, IRR: 12,6%, Payback Period: 9,5 years
13	Fak-Fak, West Papua	Fak-Fak	Development of Integrated Nutmeg Plantation with Plantation Product Processing Industry	€ 114,3 mio	NPV: Rp 7,3 trillion, IRR: 18%, Payback Period: 12 years
14	Bekasi, West Java	Bekasi	Industry of Brake System and Suspension System Components for Motor Vehicles	€ 141,8 mio	NPV: Rp 99,4 billion, IRR: 14,5%, Payback Period: 7,3 years
15	Sumenep, East Java	Sumenep	Development of Salt Downstream-Based Soda Ash Industry	€ 191,3 mio	NPV: Rp 605 billion, IRR: 11,7%, Payback Period: 7,2 years





## Summary of 26 Sustainable Investment Projects in Industrial Sector (3/4)

No	Project location	Regency/City	Project Name	Indicative Investment Value	Remark
16	Gresik Special Economic Zone (SEZ Gresik), Java Integrated Industrial and Port Estate (JIIPE)	Gresik, East Java	Agriculture Machinery Industry	€ 48,8 mio	NPV: Rp 426,37 billion, IRR: 20,1%, Payback Period: 5 years
17	Medan Industrial Estate	Deliserdang, North Sumatera	Natural Rubber-based Medical Device Industry	€ 22,8 mio	NPV: Rp 305,7 billion, IRR: 20,07%, Payback Period: 5,1 years
18	Kertajati International Industrial Estate Majalengka (KIEM)	Majalengka, West Java	Natural Rubber-based Aircraft Tire Industry	€ 169,5 mio	NPV: Rp 113,6 billion, IRR: 12,75%, Payback Period: 9,75 years
19	Gayam Industrial Designated Area	Bojonegoro, East Java	Bioethanol Industry	€ 174,5 mio	NPV: Rp 659,44 billion, IRR: 12,8%, Payback Period: 7,6 years
20	Ketapang Industrial Zone	Ketapang, West Kalimantan	High-Purity Aluminium Ingot Industry as Electronic Components Raw Material	€ 278,3 mio	NPV: Rp 4,6 Trilion, IRR: 14,46%, Payback Period: 6,9 years
21	PT Garam Manyar, Gresik Regency	Gresik, East Java	Pharmaceutical Salt Self-Industry	€ 37,8 mio	NPV: Rp 73 billion, IRR: 14,52%, Payback Period: 6 years
22	KI Greenland International Industrial Center (GIIC)	Bekasi, West Java	Electric Motor Industry For Electric Vehicles	€ 23,2 mio	NPV: Rp 180,98 billion, IRR: 17,5%, Payback Period: 6 years





## Summary of 26 Sustainable Investment Projects in Industrial Sector (4/4)

No	Project location	Regency/City	Project Name	Indicative Investment Value	Remark
23	Modern Cikande Industrial Estate	Serang, Banten	Solar Panel Industry	€ 62,8 mio	NPV: Rp 1.36 trillion, IRR: 18,38%, Payback Period: 4,5 years
24	Tibawa Pulubala Industrial Designated Area, Gorontalo Regency	Gorontalo, Gorontalo	Animal Feed Industry	€ 49,5 mio	NPV: Rp 501,98 billion, IRR: 16,62%, Payback Period: 7,6 years
25	Gresik Special Economic Zone (SEZ Gresik), Java Integrated Industrial and Port Estate (JIIPE)	Gresik, East Java	Copper Processing Industry	€ 1.067,7 mio	NPV: Rp 7.1 triliun, IRR: 15,99%, Payback Period: 11,3 years
26	Bintan Inti Industrial Estate	Bintan, Riau Islands	Industri Wing in Ground	€ 54,5 mio	NPV: Rp 324,17 billion, IRR: 15,21%, Payback Period: 10,7 years





## Summary of 12 Sustainable Investment Projects in Tourism Sector (1/2)

No	Project location	Regency/City	Project Name	Indicative Investment Value	Remark
1	DPP Borobudur	Magelang	Transito Hotel & Convention	€ 18,5 mio	NPV: Rp 70 billion; IRR: 17,4%; B/C Ratio: 1,5; Payback Period: 8 years
2	DPP Lombok-Mandalika	Central Lombok, NTB	Mandalika Convention Hall, Hotel and Resort	€ 29,1 mio	NPV: Rp 59,1 billion; IRR: 19,71%; Payback Period: 5,85 years
3	DPP Labuan Bajo	West Manggarai, NTT	The Kelor's Gateway Hotels & Villas	€ 25,9 mio	NPV: Rp 656,8 billion; IRR: 12,82%; B/C Ratio: 2,67; Payback Period: 7,77 years
4	DPP Wakatobi	Wakatobi, Southeast Sulawesi	Cottage by The Beach	€ 3.118,9 mio	NPV: Rp 48,37 billion; IRR: 13,09%; B/C Ratio: 1,96; Payback Period: 5,01 years
5	DPP Manado-Likupang	North Minahasa, North Sulawesi	Development of Tourism Area on Surawaya Beach	€ 57,7 mio	NPV: Rp 30,06 billion; IRR: 10,81% B/C Ratio: 1,18; Payback Period: 5,67 years
6	DPP Raja Ampat	Raja Ampat, West Papua	Live on Board EduEco Tourism	€ 1,7 mio	NPV: Rp 43 billion; IRR: 13,84%; B/C Ratio: 2,21; Payback Period: 9,2 years





### Summary of 12 Sustainable Investment Projects in Tourism Sector (2/2)

No	Project location	Regency/City	Project Name	Indicative Investment Value	Remark
7	KSPN Bandaneira and its surroundings, Maluku	Central Maluku	Rhun Island Breda Pala Resort	€ 12,4 mio	NPV: Rp 83,82 billion, IRR: 12,15%, Payback Period: 10,92 years
8	DPP Morotai, North Maluku	Morotai Island	The Dehegila Resort: Traditional Style Meets Modern Aesthetics	€ 7,9 mio	NPV: Rp 16,26 billion, IRR: 12%, Payback Period: 8,5 years
9	DPP Toba Lake, North Sumatra	Samosir	Toba Resort and Natural Park	€ 15,2 mio	NPV: Rp 96,83 billion, IRR: 13%, Payback Period: 7,92 years
10	DPP Bangka Belitung, Bangka Belitung Island	Bangka	4-Star Resort and Convention Center	€ 19,1 mio	NPV: Rp 266,69 billion, IRR 13,18%, Payback Period: 7,25 years
11	KEK Tanjung Lesung, Banten	Pandeglang	Eco Luxury 5 Star Hotel Tanjung Lesung	€ 108,7 mio	NPV: Rp 725,43 billion, IRR:12,15%, Payback Period: 10,25 years
12	DPP Bromo Tengger Semeru, West Java	Lumajang	Tumpak Sewu Leisure Park	€ 59,9 mio	NPV: Rp 317 billion, IRR: 13,3%, Payback Period: 8,3 years





## Summary of 14 Sustainable Investment Projects in Economic Zone Sector (1/2)

No	Project location	Regency/City	Project Name	Indicative Investment Value	Remark
1	Ladong Industrial Area	Aceh Besar, Aceh	Industrial Estate Development	€ 12,2 mio	NPV: Rp 102,2 billion; IRR: 14,75%; B/C Ratio: 1,47; Payback Period: 8 years
2	Tanah Kuning Industrial Area	Bulungan, North Kalimantan	Downstream Oil Palm Industry	€ 16,4 mio	NPV: Rp 80,1 billion; IRR: 18,1%; B/C Ratio: 1,03; Payback Period: 7,2 years
3	Tanjung Buton Industrial Estate	Siak, Riau	CPO Industry	€ 14,1 mio	NPV: Rp 233,8 billion; IRR: 27,56%; Payback Period : 5 years
4	Galang Batang SEZ, Riau Islands	Bintan, Riau Islands	Aluminum Wire Rod Manufacturing	€ 248,4 mio	NPV: Rp 1,91 trillion; IRR: 18,89%; Payback Period: 4,02 years
5	Takalar Industrial Area	Takalar, South Sulawesi	Copper recycling industry by electrolysis process	€ 191,3 mio	NPV: Rp 1,2 trillion; IRR: 27,67%; Payback Period: 6,4 years
6	SEZ Sorong	Sorong, West Papua	Fish Canning Industry	€ 102,9 mio	NPV: Rp 321,4 billion; IRR: 27,58%; Payback Period: 6,8 years
7	Palu SEZ	Palu, Central Sulawesi	Cocoa Processing Industry	€ 3,4 mio	NPV: Rp 35,6 billion; IRR: 21,86%; Payback Period: 4,2 years





## Summary of 14 Sustainable Investment Projects in Economic Zone Sector (2/2)

No	Project location	Regency/City	Project Name	Indicative Investment Value	Remark
8	Kuala Tanjung Industrial Estate, North Sumatra	Coal	Aluminum Extrusion Industry	€ 239,9 mio	NPV: Rp 236,19 billion, IRR: 11,99%, Payback Period: 9 years
9	Kemingking Industrial Estate, Jambi	Muaro Jambi	Cooking Oil Industry	€ 140,4 mio	NPV: Rp 989 billion, IRR: 11%, Payback Period: 7,3 years
10	Tanjung Enim Industrial Estate, South Sumatra	Muara Enim	Mono Ethylene Glycol Industry	€ 1.211,9 mio	NPV: Rp 557,57 billion, IRR: 10,2%, Payback Period: 12,41 years
11	Pesawaran Industrial Estate, Lampung	Pesawaran	Pesawaran Industrial Estate Manager	€ 35,9 mio	NPV: Rp 188,25 billion, IRR: 15,4%, Payback Period: 8,5 years
12	Subang Industrial Estate, West Java	Subang	Construction of Drug Raw Material Factory: Paracetamol, Clopidogrel and Amoxicilin	€ 196,3 mio	NPV: Rp 721 billion, IRR: 13%, Payback Period: 12,3 years
12	Ketapang Industrial Estate, West Kalimantan	Ketapang	Fatty Alcohol Industry	€ 349,0 mio	NPV: Rp 140,43 billion, IRR: 12,2%, Payback Period: 11,6 years
14	KIE Bontang, East Kalimantan	Bontang	Palm Oil Downstream Industry	€ 234,3 mio	NPV: Rp 985,2 billion, IRR: 14,6%, Payback Period: 6,7 years





## Summary of 9 Sustainable Investment Projects in Food & Agriculture Sector (1/2)

No	Project location	Regency/City	Project Name	Indicative Investment Value	Remark
1	Kupang,East Nusa Tenggara	Kupang,East Nusa Tenggara	Agribusiness of Integrated Beef Cattle	€ 4.159,8 mio	NPV Rp. 694.89 Billion IRR 19,26 % Payback Period 6,7 years
2	Laikang Village, Mangarabombang District	Takalar Regency, South Sulawesi	Seaweed Farming	€ 638,9 mio	NPV Rp. 38.45 Billion IRR 15.7% Payback Period 4.22 years
3	Batumamak Village, Tigabinanga District; Pola Tebu Village, Kutabuluh District; Kutambelin Village, Laubaleng District	Karo, North Sumatera	Holticulture of Siam Orange Commodity	€ 1.060,1 mio	NPV Rp. 181.78 Billion IRR 21.91%, Payback Period 6.2 years
4	Ringin Kembar Village, Sumber Manjing Wetan Subdistrict, Malang Regency, East Java and Bululawang Industrial Estate	Malang Regency,East Java	Processing Industry-integrated Banana Plantation	€ 4.612,9 mio	NPV Rp. 293.23 Billion IRR 18.81% Payback Period 6.3 year
5	Sungai Keruh District, Sekayu District	Musi Banyuasin Regency, South Sumatra	Processing Industry-integrated Sugarcane Plantation	€ 6.583,8 mio	NPV Rp. 608.37 Billion IRR 15.13% Payback Period 8.1 year





## Summary of 9 Sustainable Investment Projects in Food & Agriculture Sector (2/2)

No	Project location	Regency/City	Project Name	Indicative Investment Value	Remark
6	Toddolimae Village, Tompobulu District	Maros Regency,South Sulawesi	Soybean Cultivation Crop	€ 393,8 mio	NPV Rp. 12.12 Billion, IRR 11.9% Payback Period 10.1 years
7	Dasan Anyar Village and Goa Village, Jereweh District	Sumbawa Regency, West Nusa Tenggara Province	Fisheries of Integrated Shrimp Aquaculture	€ 3.150,2 mio	NPV Rp. 191.29 Billion, IRR 14.6% Payback Period 8.1 years
8	Tulehu Village	Central Maluku Regency Maluku Province	Integrated Capture Fisheries With Its Processing	€ 3.413,8 mio	NPV Rp. 66.99 Billion IRR 11.76% Payback Period 9 years
9	Jaya Makmur Village, Sekokat Village, Suka Damai Village, Suka Mulya Village, Labangka Village,	Sumbawa Regency, West Nusa Tenggara Province	Agribusiness of Integrated Beef Cattle Farm	€ 3.454,4 mio	NPV Rp. 342.3 Billion IRR 18.02% Payback Period 5.8 year