





NORTH **SUMATRA** INVESTMENT BOOK



YOUR INVESTMENT PARTNER TO PROVIDE BETTER TOMORROW

Quarter I of 2022

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Sei Mangkei Special Economic Zone

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Sport Center

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REMARKS BY HEAD OF BANK INDONESIA REPRESENTATIVE OFFICE OF

NORTH SUMATRA PROVINCE

Investment is one of the most important channels to support regional and national economic growth. Mature investment realization could highly impact on new job opportunities and create a multiplier effect for the economy, explicitly supporting economic growth and improving people's welfare by reducing unemployment.

In the midst of increasingly real and progressive economic improvements, one of them is driven by the investment sector which contributed 30.65% (yoy) in the fourth quarter of 2021 also to make North Sumatra as one of the largest economic drivers on the Sumatra island. Supporting infrastructures for the improvement aspect of doing business is also continuously developed by the Central and Regional Government.

Recently, North Sumatra has 9 (nine) clear and clean investment projects, which 3 of them are National Strategic Projects. Those 9 projects are Toba Caldera Resort, Sei Mangkei Special Economic Zone, Kuala Tanjung Industrial Estate, Medan Industrial Estate, Sport Center, Mixed Use Rental Apartments in Sei Mangkei SEZ, Airport City, LRT Mebidang and last but not least Siantar-Parapat Railway development. These projects are the focus of the government that continues to be promoted and developed intensively.

At the regional level, we continue to strive to support economic growth through investment. The North Sumatra Invest continues to explore many potentials that exists in the region and puts it into an integrated database. Thus, make it easier for investors to choose projects that suit their respective business profiles. On the other hand, we are trying to make it simpler for investors in terms of business licensing through licensing digitization.

All of these efforts, working closely with our spirit to advance the regional economy for the welfare of the people of North Sumatra. So, let's come and explore the potential of North Sumatra closer. We are ready to facilitate you because we are your investment partner to provide better tomorrow.

Medan, March 2022 Head of Bank Indonesia Representative Office of North Sumatra

Doddy Zulverdi Executive Director



REMARKS BY THE GOVERNOR OF NORTH SUMATRA PROVINCE

North Sumatra Province is one of the Indonesian economy pillars with historically economic growth above the national's. GRDP per capita of North Sumatra Province in 2021 is around IDR 56.64 million/person, makes North Sumatra become one of the growth engine for the national economy outside Java island. It's still possible for North Sumatra to boost the national economy even though in the midst of pandemic.

Its geographical advantage, which is directly adjacent to the Malacca Strait, makes North Sumatra being the center of trade and national connectivity hub in the western region of Indonesia. Moreover, from a demographic perspective, North Sumatra has a prospective market advantage. This is reflected in the population which is the 4th largest in Indonesia, where more than 50% is dominated by people of productive age.

The natural beauty of North Sumatra contains many potentials that also contributes greatly to the economy through the tourism sector. Our main attraction is Lake Toba, which has been designated as the Global Geopark by UNESCO and a national priority tourist destination. To support in becoming an international standard tourist destination, infrastructure development continues to be developed, especially to advance connectivity.

Various National Strategic Projects currently being developed include the eastern Sumatra route and the toll road from Medan to Lake Toba. To strengthen the connectivity of air transportation modes, North Sumatra also has 2 international airport that have direct flights to Singapore and Malaysia and 5 airports that serve domestic flights. Although in the midst of this pandemic, these international direct flight is being suspended for a while. Meanwhile, in the sea transportation mode, there are 6 ports to strengthen the maritime side.

In line with our efforts to continue socio-economy development in North Sumatra, our 9 strategic investment projects are expected to generate a sustainable economy. The Regional Government of North Sumatra has never stopped providing support for the development of regional investment projects. We continue to strive supporting structural transformation and ease of licensing procedures that are more efficient. Ease of fiscal and non-fiscal for the business community, relatively cheaper wages for labor, and easy access to raw materials create an excellent investment climate in North Sumatra.

Medan, 2022

H. Edy Rahmayadi

Governor of North Sumatra

North Sumatra Investment Book





INDONESIA ECONOMY AT A GLANCE

INDONESIA GDP GROWTH



- National economy recovery momentum has continued in 2022. In the fourth quarter of 2021, Indonesia's economy expanded 5.02% (yoy), improving from 3.51% (yoy) in the previous period. Broad gains were recorded across most economic sectors and GDP components on the expenditure side in line with the domestic economy recovery from the Delta outbreak in the third quarter of 2021. Overall, the economy grew 3.69% in 2021 to reverse the 2.07% (yoy) contraction experienced in 2020. Spatially, stronger economic growth in 2021 occurred in all regions, led by Sulawesi-Maluku-Papua (Sulampua), followed by Java, Sumatra and Kalimantan.
- The national economic recovery process is expected to persist in 2022, though the recent spike in Omicron cases demands heightened vigilance. Several economic indicators in February 2022 are still solid, including retail sales, consumer expectations and Manufacturing PMI, though community mobility improvements are fading. The domestic economy, therefore, is expected to accelerate to 4.7-5.5% in 2022, supported by a faster vaccination program, broader reopening of the economy and maintained policy stimuli by Bank Indonesia, the Government and relevant authorities.
- In terms of spending, nearly all **GDP components recorded positive** and stronger growth in the fourth quarter of 2021. Household consumption grew 3.55% (yoy) in the reporting period, up significantly from 1.02% (yoy) in the previous period given increasing public mobility in various regions of Indonesia. Investment grew 4.49% (yoy), boosted by non-building investment. Government consumption growth stood at 5.25% (yoy), supported by increased spending on the national economic recovery program, including Covid-19 handling and containment measures. Meanwhile, export growth remained solid at 29.83% (yoy) on strong demand in Indonesia's major trading partners. On the other hand, imports also recorded high growth in the fourth quarter of 2021 at 29.60% (yoy).

Growth Prospect

| Institutions | GDP growth (%YoY) |
|----------------------------|----------------------|
| 2022 Budget | 5.2 |
| Bank Indonesia | 4.7-5.5 |
| IMF (WEO, Jan 2022) | 5.6 |
| World Bank (GEP, Jan 2022) | 5.2 |
| ADB (ADO, Dec 2021) | 5.0 |

Source: Central Bureau of Statistics of Indonesia (BPS), ** Including non-profit household consumption

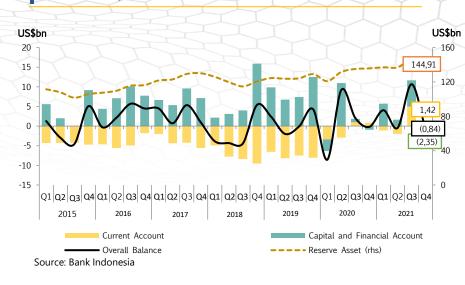
Source: World Economic Outlook Database - July 2021; * indicates estimated figure

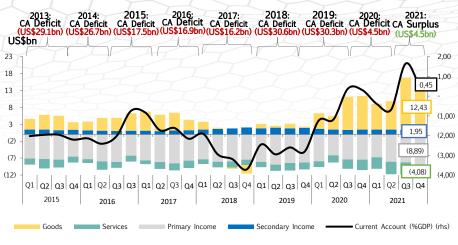
EXTERNAL SECTOR REMAINS RESILIENTS





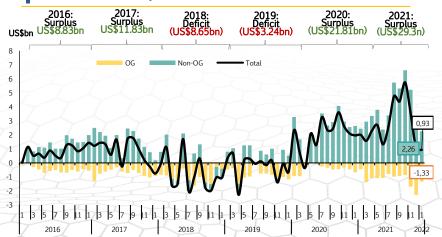




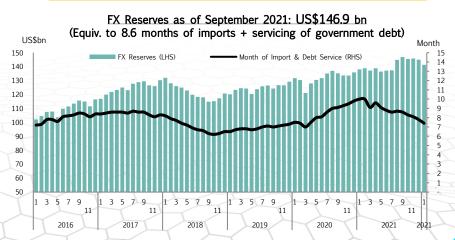


Source: Bank Indonesia

Trade Balance Surplus Increases



Official Reserve Assets Increased to Reinforce External Sector Resilience

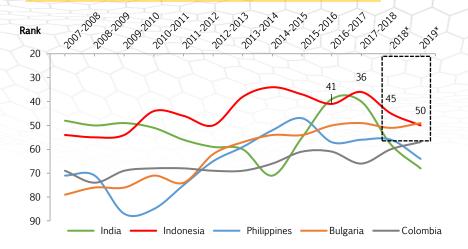


Source: BPS

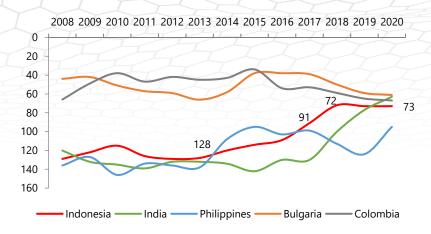
^{*} Preliminary Figure ** Very Preliminary Figure



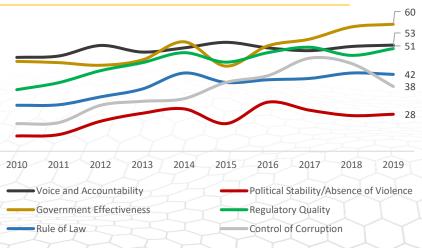
Global Competitiveness Index¹



Ease of Doing Business²

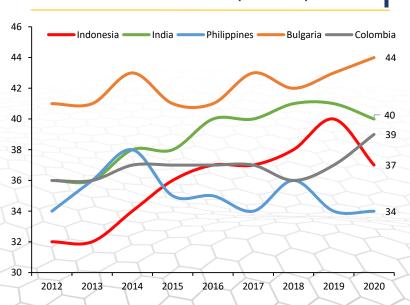


Worldwide Governance Indicators³

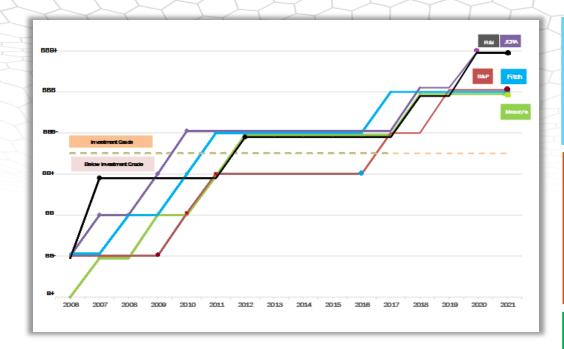


- 1. Source: World Economic Forum The Global Competitiveness Report 2019;
- 2. Source: World Bank Doing Business 2020 Report;
- 3. Source: World Bank The Worldwide Governance Indicators 2020 Update;
- 4. Source: Transparency International Corruption Perceptions Index 2020 Report

Corruption Perception Index⁴







R&I

BBB+ / Stable

April 2021, Rating Affirmed at BBB+/Stable

"In R&I view, Indonesia's economy that plunged in 2020 will likely return to a precoronavirus growth level in one to two years. The government's structural reform efforts are also expected to boost growth potential in the medium to long term. Despite the pressure on the fiscal side caused by policy responses, the government debt ratio remains relatively low. The economic resilience to external shocks is maintained thanks to flexible policy responses by the government and the central bank and ample foreign reserves".

JCR

BBB+ / Stable

December 2020, Rating Affirmed at BBB+/Stable

"The ratings mainly reflect the country's solid domestic demand-led economic growth potential, restrained public debt, and resilience to external shocks supported by flexible exchange rate and monetary policies and accumulation of foreign exchange reserves. Additionally, the government has been maintaining the momentum of economic structural reforms even amid the pandemic, as evidenced by the enactment of the "Omnibus Law on Job Creation".

FitchRatings

BBB / Stable

November 2021, Rating Affirmed at BBB/Stable

"Indonesia's rating balance a favorable medium-term growth outlook and a still low, but rising, government debt/GDP rasio against a high dependence on external financing, low government revenue and lagging structural features such as governance indicators and GDP per capita compared with 'BBB' category peers".

S&P Global Ratings

BBB / Negative

April 2021, Rating Affirmed at BBB/Negative

"The affirmation reflects Indonesia's solid economic growth prospects and historically judicious policy dynamics. The negative outlook reflects our expectation that Indonesia will face sustained fiscal and external pressures related to the COVID-19 pandemic over the next 12-24months".

Moody's

Baa2 / Stable

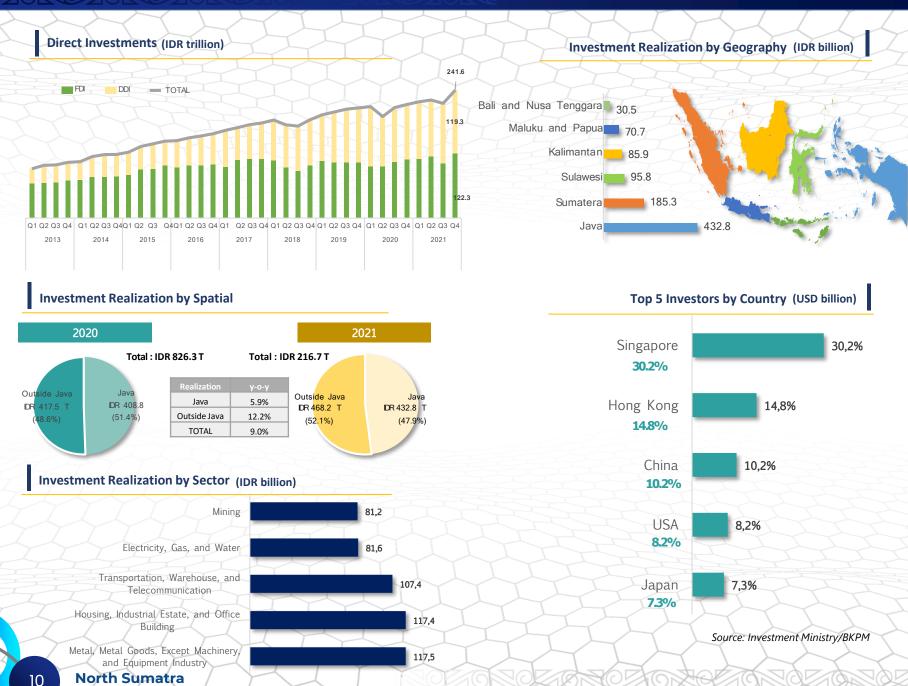
Feb 2022, Rating Affirmed at Baa2/Stable

"The affirmation of the ratings is underpinned by continued economic resiliency and Moody's expectations that monetary and macroeconomic policy effectiveness will be maintained, containing risks as global interest rate rise. Moody's expects economic activity to revert to its historical average in 2023, with growth sustaining at those rates thereafter."



Investment Book

INVESTMENT REALIZATION Q4 2021



INVESTMENT FACILITATION SERVICES DURING COVID-19



1

Companies Operation Support

Optimizing facilitation for companies that accelerate the development and operation of business activities through the issuance of letters of support to companies while still observing the COVID-19 protocol



2

Visa Recommendations for Company Leaders

Providing Visa recommendations for foreign companies' leader visit to related to their industry exploration / relocation and company operations. Including to obtain an entry permit / visit visa during large scale social restriction (PSBB).



3

Visa recommendations for foreign skilled workers

Providing Visa recommendations for foreign skilled workers who will enter the country related to their investment realization / implementation



4

Managing Existing Investment Realization

Conduct visits to companies (for example visiting Hyundai and Bonded Zone) to spur existing investment in addition to fiscal incentive facilitation



5

Optimization of Business Licensing Services

Investment Ministry/BKPM continues to provide business licensing services amid the COVID-19 Pandemic. The average business license issued during the pandemic both online and offline is 4000-5000 permits per day.





INVESTMENT REALIZATION Q3 2021







DATA & FACT

From the total population aged 203.97 million people, there are 14.28 people affected by Covid-19

- 1. Unemployment due to covid-19 (2,56 million people)
- 2. Not labor force due to Covid-19 (0,76 million people
- Temporarily not working due to Covid-19 (1,77 million people)
- 4. Work with shorter hours due to Covid-19 (24,03 million people)



Among the 64.19 million MSEs, 64.13 million are Micro & Small Businesses, most of which are in the informal sector, so it needs to be encouraged to transform into formal ones.

Complicated licensing issues with abundant central & local regulations (hyper-regulations) that regulate the sector, causing disharmony, overlapping, non-operational and sectoral.

JOB CREATION LAW

BENEFIT

SUBSTANCE

- 1. Improving Investment Ecosystem
- 2. Business Licensing
- 3. Labor
- 4. Supporting MSME's
- 5. Ease of Doing Business
- 6. Research and Innovation
- 7. Land Procurement
- 8. Economic Zone
- 9. Central Government & Speeding of Strategic National Project
- 10. Government Administration
- 11. Imposition of Sanctions



Encouraging Job Creation and Entrepreneurship



Protecting Worker's Rights Through Worker's Protection



Benefits for the General Public, including provision of housing and retribution of land

INVESTMENT FACILITATION SERVICES DURING COVID-19



The government facilitates fiscal incentives to create a conducive investment climate, especially for industry players. Through increased investment, it is hoped that it can strengthen the domestic industrial structure

TAX HOLIDAY

The criteria are new investment, taxpayers including pioneer industries, and income received from the main business activities carried out.

- Pioneer industries are defined as industries that have broad linkages, provide added value and high externalities, introduce new technologies, and have strategic value for the national economy.
- There are 18 industrial sectors that fall within the scope of pioneer industries

Updated: 31 Dec 2020

- 82 Taxpayers; 14 countries investors
- Investment plan of IDR 1,356 trillion
- Realization of IDR 204 Trillion
- Business locations in 24 provinces
- Workforce of 112 thousand

TAX ALLOWANCE

- To increase direct investment activities for certain business fields and / or in certain areas.
- The facilities include a reduction in net income of 30% of the total investment for six years, accelerated depreciation and amortization, imposition of income tax on dividends paid to foreign tax subjects of 10% or lower based on a tax treaty, and compensation for losses of up to ten years.
- The criteria are having a high investment value or for export, a large absorption of labor; or have a high local content.

INVESTMENT ALLOWANCE

- To encourage investment in labor-intensive industries, support programs for job creation and absorption of Indonesian workers.
- Incentives in the form of facilities to reduce net income by up to 60% for labor-intensive sectors
- There are 45 laborintensive industrial sectors and employ an average of 300 workers in 1 tax year.

SUPER DEDUCTION TAX

Super Deduction Vocational

- Engaging industry in vocational activities to provide knowledge and encourage the transfer of knowledge
- A maximum reduction of 200% gross income from costs in the context of providing work practice, apprenticeship, and / or learning activities

R & D Super Deduction

- Increase the role of industry in fostering innovation and the use of the latest technology in the production process
- Maximum gross income deduction of 300% over R&D costs carried out in Indonesia

INVESTMENT FACILITATION OF DOING BUSINESS

A new paradigm in accelerating the licensing process to improve Indonesia's investment competitiveness

Ease of Doing Business



(satisfying Ex-ante Licensing requirements in advance) is effectively replaced by ex-post licensing (the requirements are checked afterward), which will be particularly advantageous for low- and medium-risk businesses.

Risk-based Business License



Risk Based Business Licensing aiming to simplify the procedure to obtain a business license based on risk analysis and determination of the scale of a business (whether it is a small or a big business)

There are 16 sectors in which the Gov Regulation No 5/2021 covers licensing:

- Marine fisheries:
- Agriculture;
- & forestry;
- Energy & mineral 13. Religion; resources;
- Nuclear energy;
- Industry;
- Trading:
- Public works and housing:

- & 9. Transport;
 - 10. Health, medicine and food:
- The environment 11. Education and culture;
 - 12. Tourism;

 - 14. Post. telecommunications. broadcasting, electronic systems and transactions;
 - 15. Defense & safety;
 - 16. Employment.

Low Risk

Only required to obtain a Business Identification Number

Medium Risk

Business Identification Number + Standard Certificate **High Risk**

Business Identification Number + License + **Standard Certificate** issued by either the central or regional government

Online Single Submission (OSS) – Risk Based Approach (RBA) will be implemented starting August 9, 2021 in all regions of Indonesia

INDONESIA G20 PRESIDENCY



In this near time of 2022, Indonesia will to be the host country to held G20 presidency and encourages all countries to work together to achieve a stronger and more sustainable world recovery. It's in line with its theme is recover together, recover stronger.







WHY INVEST IN NORTH SUMATRA?





NORTH SUMATRA is one of Indonesian economic proponent with economic growth above national's historically and frequently. With GRDP per capita of IDR 56.64 million/person in 2021, North Sumatra was adequate to be the economic driving force outside Java region. The total population of North Sumatra is the fourth largest in Indonesia and still growing. Eight tribes and various religious beliefs in North Sumatra live in harmony, spread in 25 regencies and 8 cities in an area of 182,414.25 km² build North Sumatra has humongous opportunity to be developed.

Renowned for its' fertile soil, North Sumatra become one of the Indonesian central producer of agricultural commodities such as crops and horticultural. Rice production of 2,074,855.91 ton in 2021 propelled North Sumatra to become a rice granary in Sumatra Island. This productivity reflects to land area of CPO, rubber, and coffee in North Sumatra. In 2021, CPO land area is about 442.07 thousand Ha with productivity as much 1.64 million ton, rubber is about 369.42 thousand Ha with productivity as much 310.03 thousand ton, and coffee which specialty arabica coffee is about 77.9 thousand Ha with productivity as much 67.6 thousand ton.

Besides that, North Sumatra as one of the marine provinces in Indonesia has a big chance to expand the fishery production. Recorded in 2021, North Sumatra produced a volume of marine captured fisheries of 424,876 ton with a volume value of IDR 12,51 billion. It's a huge advantage what North Sumatra has and really possible to grow up as a potential investment.

Another superior potential of North Sumatra is the tourism sector. In abundance of vast natural resources and the existence of world's largest volcanic lake, the Lake Toba. North Sumatra offers indisputable tourism experience. It's getting more compliments because the Lake Toba has designated as the Global Geopark by UNESCO in 2020.

Moreover, directly adjacent with Malacca Strait has enacted North Sumatra as the center of trade and connectivity in western part of Indonesia. Such potentials are encouraged by central and regional governments to promote existing infrastructure in North Sumatra. Reciprocally, the governments have several priority investments projects in infrastructure, industry, tourism, and transportation sectors to support sustainable economic growth through investment.

NORTH SUMATRA PROFILE





GRDP of North Sumatra

3.81% (yoy)

One of the biggest contributors by economic comparison in Sumatra Island



HDI 2021 **72.00**

Categorized as high



Inflation

-0.21% (mtm)

February 2022



Population (2020)

14.93 million

The 4th most populous province in Indonesia



Employment Rate

69.10% (Aug 2021)

Adequate human resources for supporting new business



Export (Jan 2022)

US\$ 956.41 million

Decreased 15.87% than Dec 2021



North Sumatra Province

is geographically positioned between 1°-4°
North and 98°-100° East.





Located at the vast and prosperous area of Sumatra island, with total area of 182,414.25 km2.

GOVERNOR: H. Edy Rahmayadi **VICE GOVERNOR:** Musa Rajekshah

CAPITAL CITY: Medan

REGENCIES / CITIES: 25 Regencies & 8 Cities



Strategically positioned along Malacca Strait, it has been a major trade center in west Indonesia.



Millennial Province because almost a half of North Sumatra population is under 25 years old



Low Minimum Wage Rate

At \$177 per month our wage rate is cheaper than several countries in ASEAN.



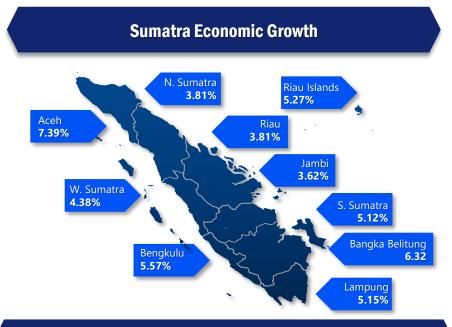
6 Ports are available to facilitate new business in North Sumatra.



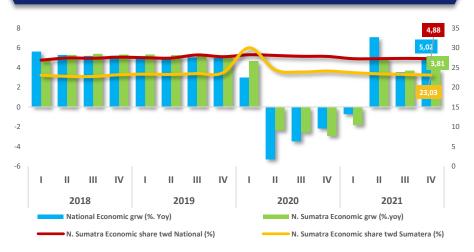
7 Airports which are consisting of 2 international airports & the rest service for domestic flights.

Source: BPS, processed

ECONOMIC PERFORMANCE



NORTH SUMATRA, NATIONAL ECONOMIC GROWTH AND NORTH SUMATRA GDRP SHARE TOWARD SUMATRA & NATIONAL



Source: BPS, processed

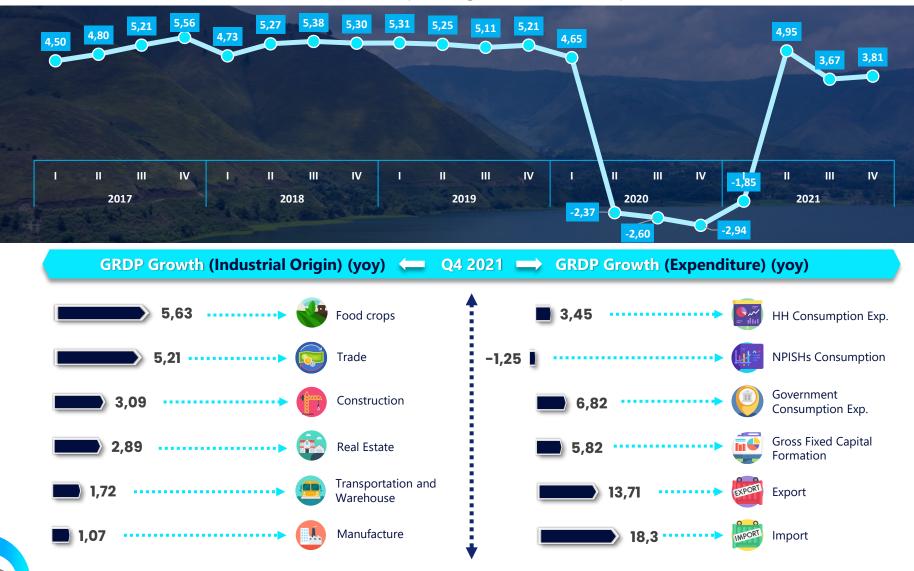
- The economic growth of North Sumatra recorded growth positive at 3.81% (yoy) in the fourth quarter of 2021. This number is higher than previous quarter. This indicates the economic recovery that is occurring in North Sumatra gradually.
- On the demand side, exports are recorded as a source of North Sumatra's economic growth. It is reflected from the rise of Crude Palm Oil (CPO) export volume as one of the main commodity from North Sumatra. Besides, the increasing demand from the global for CPO commodity also impacted on the rising price of CPO. Beside exports, the other source of North Sumatra's economic growth is Government Consumption that focused in health and care facilities including optimization vaccination program for the citizens. From the investment sector, the construction progress of Trans-Sumatra toll road, trains, and Kuala Tanjung seaport also impacted on the acceleration realization of infrastructure spending. Overall, the positive growth occurs in most of the components expenditure, including household consumption, government consumption, and investment sector.
- In terms of supply side, the highest growth came from the Food Crops sector. Successfully, all major of supply side in North Sumatra recorded growing positive even though pandemic and restriction were not over yet. Trade sector which contributed 18,78% of the economy structure of North Sumatra, also growing positively due to the success of the Sales Tax on Luxury Goods (PPnBM) relaxation program which increased car sales. The growth of trade sector was driven by the increase of household consumption in line with the loosening of mobility restriction since the end of the third quarter of 2021 and welcoming Christmas and New Year's Eve.



ECONOMIC & FINANCIAL PERFORMANCE



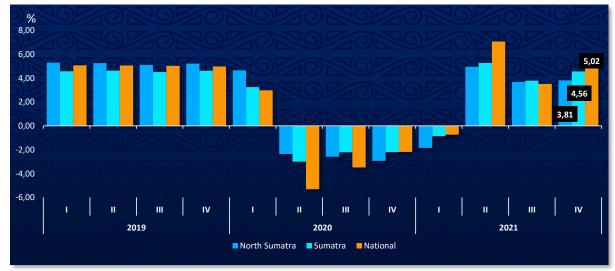
North Sumatra economic growth in this fourth quarter of 2021 still recorded positive and higher than previous quarter at 3.81% (yoy). The loosen of mobility restriction, vaccination acceleration, and increase of government consumption become the reasons of the positive growth in the fourth quarter of 2021.





Economic Growth of Indonesia, Sumatra and North Sumatra





Source: BPS, processed

North Sumatra financial system is still conducive, reflected on positive growth of financing / banking credit. Government efforts to boost real sector are supported by optimizing credit restructurisation for small business and fiscal incentive for sectors affected by Covid-19.



Third Party Funds (%; yoy)

Jan 2022

12.3%

Nominal Jan 2022 : IDR 290 Trillion Nominal Jan 2022: IDR 6 Trillion Nominal Jan 2021 : IDR 258 Trillion

North Sumatra Financial System Overview

Source: Bank Indonesia



In February of 2022, North Sumatra recorded deflation at -0.21% (mtm), a reversal from the previous period which recorded an inflation at 1.03% (mtm). It's confirmed from all CPI cities of North Sumatra are Medan, Pematangsiantar, Sibolga, Padangsidempuan, and Gunungsitoli which also experienced deflation there are Medan and Sibolga on a monthly basis. The main source of deflation came from the Food, Beverage and Tobacco category, particularly in purebred chicken, broiler eggs, and air transportation. The decrease of the air transportation was in line to the mobility restriction during pandemic outbreak. While on the other hand, the price of personal care and other services and also health care were benefactor of inflation in North Sumatra. However, coordination and collaboration on regional level through Regional Inflation Control Team contributed in keeping low and steady inflation rate for public welfare. It delivers North Sumatra gets the national awards 2020 from the President in successfully controlling regional inflation.







Source: BPS, processed

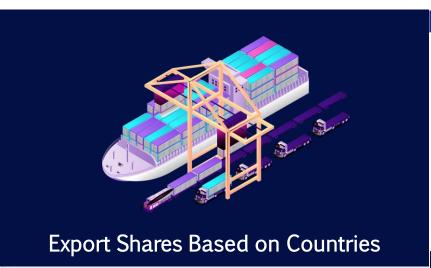




Adjacent to the world trade route, North Sumatra maintains its trade competitiveness among peer countries. The export volume of North Sumatra still grows higher even though limited. The import volume seems decline from the previous quarter, while export is growing steady in line with the massive CPO commodity demand from the global.









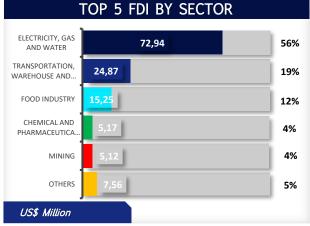
INVESTMENT REALIZATION

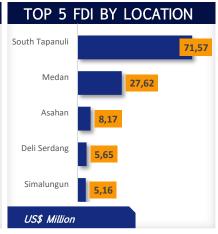


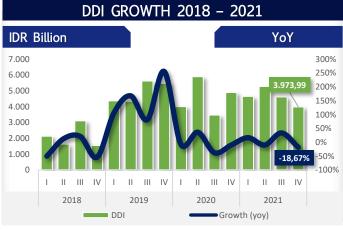


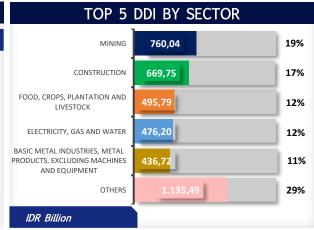
North Sumatra investment realization in the fourth quarter of 2021 slowed from the previous quarter in both FDI and DDI with reached only IDR5.85 trillion. However, the realization of foreign investment in the fourth quarter of 2021 experienced positive from the previous period of 15.34% (yoy). The growth of FDI is predicted to be an increasingly conducive because of the implementation of an integrated licensing system (OSS-RBA). DDI experienced a slowdown in expected decreased activity ahead of the year-end moment and delays in work in several plural year projects. Singapore, Malaysia, the Netherlands, Hong Kong, and Belgium are the top 5 countries that contributing to North Sumatra foreign investment in fourth quarter of 2021.

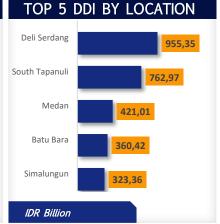










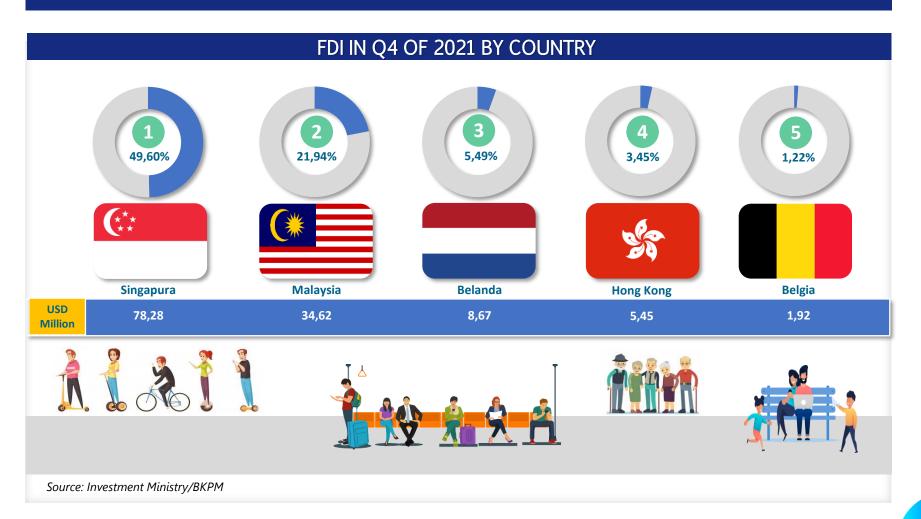


Source: Investment Ministry/BKPM





The 5 (five) largest countries that invest in North Sumatra based on the realization performance of FDI in fourth quarter of 2021 are Singapore (USD 78.28 million) with the share of 49,60%; Malaysia (USD 34.62 million) with the share of 21,94%; the Netherland (USD 8.67 million) with the share of 8,67%; Hong Kong (USD 5.45 million) with the share of 5,45%; and Belgium (USD 1.92 million) with the share of 1,92%. The Provincial Government always maintaining investors' trust by creating the ease of investment regulation and conducive investment climate.







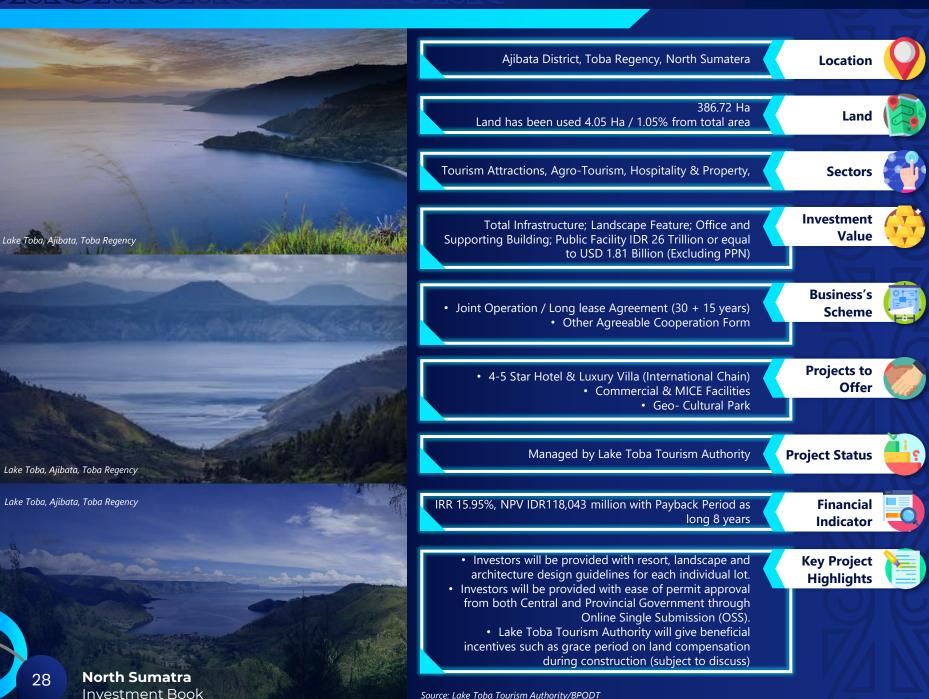
INVESTMENT PROJECTS







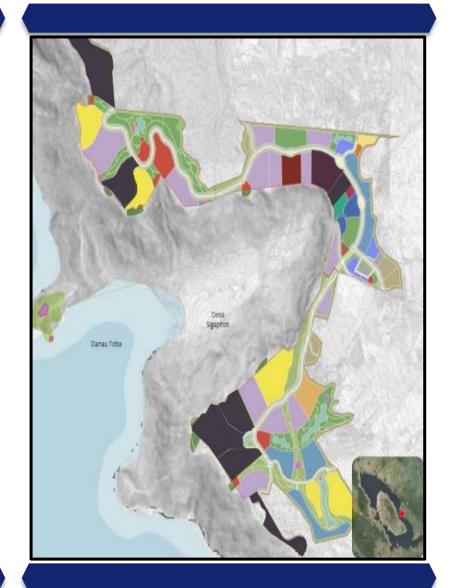
INVESTMENT REALIZATION



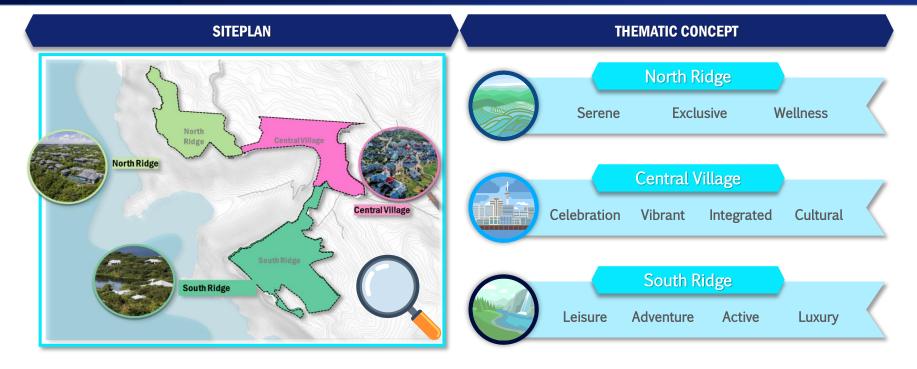
Source: Lake Toba Tourism Authority/BPODT



| Land Use | Ha | Sqm | % |
|-----------------------|-------|-----------|------|
| Hotel/Resort | 118.0 | 1,180,017 | 31% |
| Residential | 39.8 | 398,094 | 10% |
| Residential Apartment | 4.8 | 47,996 | 1% |
| Mixed Use | 7.7 | 76,526 | 2% |
| Commercial | 3.4 | 34,450 | 1% |
| Entertainment | 25.7 | 257,307 | 7% |
| Beach Club | 1.8 | 18,092 | 0% |
| MICE | 5.1 | 50,588 | 1% |
| Kaldera | 2.1 | 20,798 | 1% |
| Cultural Center | 3.4 | 34,137 | 1% |
| UMKM Center | 0.6 | 6,320 | 0% |
| BPODT Office | 0.9 | 9,074 | 0% |
| Public Amenities | 4.4 | 43,651 | 1% |
| Tourism Academy | 0.6 | 6,419 | 0% |
| Staff Housing | 1.3 | 13,179 | 0% |
| Parking | 2.4 | 23,884 | 1% |
| ВОН | 2.7 | 27,340 | 1% |
| Utility | 4.1 | 41,272 | 1% |
| Park / Garden | 51.0 | 510,267 | 13% |
| Waterbody | 6.1 | 61,328 | 2% |
| Open Space | 46.3 | 463,211 | 12% |
| Road ROW - Driveway | 18.9 | 188,557 | 5% |
| Road ROW - Open Space | 34.3 | 343,354 | 9% |
| Total | 385,6 | 3,855,864 | 100% |







THEMATIC CONCEPT

- > Lake Toba is one of the five **super priority destinations** assigned by the Government because of its beauty of nature.
- > The largest volcanic lake in the world and the largest lake in the South East Asia.
- > One out of ten deepest lakes in the world, reaching around 500 meters deep.
- > The distinctive geographical of Lake Toba reserves a number of economic potentials for the benefit of the wide range of communities, especially as a source of bountiful fresh water and lust tropical forest which attract the interest of big industries to invest in the areas.
- > Toba Caldera Resort would that incorporate nature, culture and technology into an Integrated Eco Resort.
- ➤ It also initiates a cutting-edge, engaging educational experience on the history of Lake Toba, a massive caldera created by a supervolcanic eruption 1.2 million years ago; together with its culturally rich communities that live around Lake Toba.



Brief Project Profile - FIVE-STAR HOTEL & LUXURY RESORT DEVELOPMENT



Name of Project

: International Five-star Hotel & Luxury Resort

Managed By

: Lake Toba Tourism Authority

Sector

: Property Development

🔇 Business Scheme:

➤ Joint Operation / Land-lease agreement (30+15 years)

Rate starts from USD 1 / m2 / year

> Other agreeable cooperation form

Key Project Highlight

Investor will be provided with ease of permit approval from both central and regional government through online single submission (OSS)

> The estimated projection of the 10 year IRR for mid-class hotel investment in Lake Toba Area is between 10%-12% (subject to further financial analysis)

Investment Size

: > Subject to discussion with potential investors

> Example: estimated IDR 500 Billion (equals to USD 37 Million) for a Typical 250-300 Rooms of 5-Star Hotel Development

Brief Project Profile - COMMERCIAL FACILITIES



Name of Project

: Supporting Amenities

> 3 lots of outdoor adventure / entertainment

International MICE Facility

Managed By

: Lake Toba Tourism Authority

Sector

: Commercial & Facility Development

Business Scheme:

➤ Joint Operation / Land-lease agreement (30+15 years)

> Rate starts from USD 1 / m2 / year

> Other agreeable cooperation form

Key Project Highlight

Located in Toba Caldera Resort of total 386,72 Ha

Allocated area :

> 16.5 Ha for 3 lots of outdoor adventure / entertainment

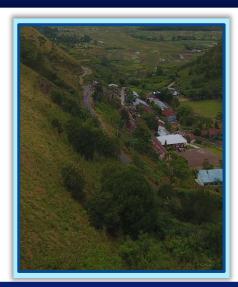
> 5.1 Ha for an International MICE facility

Investment Size

: Subject to discussion with potential investors



Brief Project Profile - GEO-CULTURAL PARK



Name of Project : Geo-Cultural Park

Managed By : Lake Toba Tourism Authority

Sector : Property Development

☐ Business Scheme:
☐ Joint Operation / Land-lease agreement (30+15 years)

Rate starts from USD 1 / m2 / yearOther agreeable cooperation form

Ctrief agreeable cooperation form

Key Project Highlight : Investor will be provided with ease of permit approval from both central and

regional government through online single submission (OSS)

Investment Size : Subject to discussion with potential investors

Brief Project Profile - BASIC INFRASTRUCTURE



Name of Project

Managed By

Sector

Business Scheme:

Key Project Highlight

Investment Size

Investment Size

: Basic Infrastructure Within Sibisa Integrated Resort

: Lake Toba Tourism Authority

: Lake Toba Tourism Authority

➤ Joint Operation / Land-lease agreement (30+15 years)

> Rate starts from USD 1 / m2 / year

> Revenue sharing

> Other agreeable cooperation form

: Located in 386,5 Ha Sibisa Integrated Resort

: Total Investment for Basic Infrastructure Development IDR 1.6 Trillion (equals to USD 118.5 Million) including road infrastructure, street furniture & landscape, etc

: > Electrical, ICT and Gas Network IDR 145 Billion (equals to USD 10.8 Million)

Clean Water Network IDR 154 Billion (equals to USD 11.4 Million)

➤ Wastewater Network IDR 251 Billion (equals to USD 18.6 Million)

*subject to further study











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SEI MANGKEI SPECIAL ECONOMIC ZONE

SEI MANGKEI SPECIAL ECONOMIC ZONE







Bosar Maligas, Simalungun Regency



Project Developer

PT. Kawasan Industri Nusantara (subsidiary of PT. Perkebunan Nusantara III)



Infrastructure: IDR 5,1 Trillion Investor/Tenant: IDR 129 Trillion Or equal to 9.36 Billion



Main **Industries**

- Palm Oil & Downstream Industries
- Rubber & Downstream Industries



1933,80 Ha/ Land Management Rights



Project Status



- Government provisions and support.
- Direct investment is allowed to construct and own buildings or other structures on the land (max. 30 years and extendable for another 20 years).



Financing and Direct Investment



Existing tenants

6 companies already established and 5 companies more (ongoing operation)



Project Owner

PT. Perkebunan Nusantara III



15%

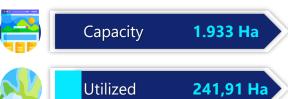
35



Available Land Scheme



Land



Rent Cost (30 years) : IDR 950.000/m2 (USD 67,4)

- *The listed price is negotiable
- *Exclude VAT (PPN) 10%.



Investment Mechanism in Sei Mangkei SEZ



- > Industry/business types to be built
- ➤ Land area requirements (m2/ha)
- > Utilities needs: Electricity, clean water, gas



- > Agreement drafts negotiation
- > Notary process of binding compensation of land use



- > Land clearing & land elevation forming by PTPN III
- Arrangement process of building rights by investor through Sei Mangkei SEZ administrator (Integrated One Way Service)





PROJECT DESCRIPTION:

- Sei Mangkei Special Economic Zone (SEZ) is the first SEZ in Indonesia to be officially fully operated on 27 January 2015.
- Primary business is palm oil and rubber industries and focused to be the development epicenter of large scale, international quality of palm oil and rubber downstream industry.
- Area expansion plans are divided into two. The major is palm oil, rubber, and other processing. The supporting businesses are logistic and tourism.









As for supports outside area will get these facilities

Railway

International Airport

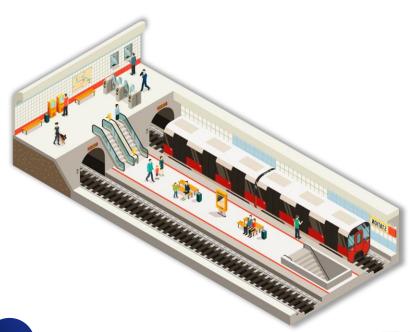
Highway:

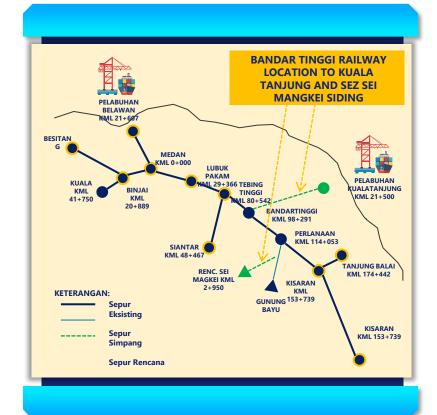
Kuala Tanjung Port

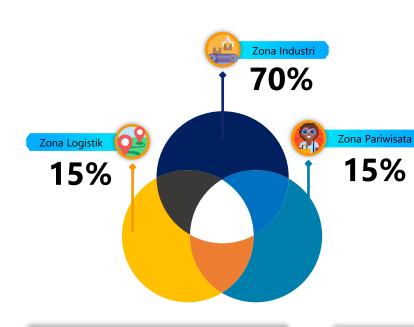
Medan – Tebing Tinggi Tebing Tinggi – Kisaran

Tebing Tinggi – Pematangsiantar









Cosmetic, etc.



INDUSTRIAL ZONE

- Palm oil downstream (oleochemical, refinery, biodiesel)
- **Rubber Downstream**
- Production Support Facility (NPK fertilizer)
- Various industries (electronics, electricity)
- Small & Medium Industries

LOGISTIC ZONE

- Dry Port
- Tank Farm
- warehouse
- Packing



| CPO Derivative Products | PKO Derivative Product | Solid Waste Derivative Products (Shell, EFB, Fiber, and Palm Trunk) | | |
|-------------------------|-------------------------|--|--|--|
| Cooking Oil | Fatty Acid | Boiler Fuel (Shell, Empty Fruit Bunch / EFB) | | |
| Margarine | Surfactant | Potassium Fertilizer Material | | |
| Biodiesel | Glycerine | Compost | | |
| Shortening | Soap granules | Furniture Material | | |
| Ice Cream | Shampoo | Fiber Board (Furniture raw materials) | | |
| Bakery Fats | Biscuits cream fats | Fiber for car seats dan mattresses. | | |
| Soaps | Coffee Whitener | Etc. | | |
| Emulsifier | Cocoa Butter Substitute | | | |
| Chocolate & coatings | Specialty Fats | | | |
| Dry Soaps | Sugar Confectionary | | | |
| Lubrications | Detergent | | | |
| Textiles | Ice cream | | | |
| Plastic | Shortening | | | |





RUBBER INDUSTRY ZONE



Rubber Products (two and four wheels tube and tire)



Automotive Products (dock fender, conveyor belt, rubber roll, bridge bearing, rail pad)



Latex Goods (Gloves, condoms, balloons, foams, catheter)



General Rubber Goods (Carpet, footwear, sport apparel, household appliances)



VARIOUS INDUSTRY ZONE

Electronic Industry (Air conditioner, refrigerator, sewing machines, television, etc.)



Chemical Industry (obat-obatan, farmasi)



Industri Pangan (wheat, sugar, tea, coffee, salt, packed food)



General and Building Materials Industry (board, plywood, marble, ceramics)



Textile Industry (yarn, fabric, finished clothes)







| No. | Zones | Width | Industry | Facility | Road | Green Area |
|-----|----------------------------------|----------|----------|----------|------|------------|
| 1 | Palm Oil Industry | 245,49 | 12,69 | | | |
| 2 | Various Industry | 579,50 | 29,97 | | _ | |
| 3 | Production Supporting Facilities | 85,06 | 4,40 | | | |
| 4 | Rubber Industry | 84,10 | 4,30 | | | |
| 5 | Electronic Industry | 155,40 | 8,04 | | | |
| 6 | Commercial Zones | 31,91 | 1,65 | | | |
| 7 | Office Area | 42,57 | 2,20 | | | |
| 8 | Logistic and Warehouse | 67,67 | 3,50 | | | |
| 9 | Public Facilities | 24,50 | | 1,27 | | |
| 10 | Housing | 11,80 | | 5,78 | | |
| 11 | Tourism | 117,50 | | 0,61 | | |
| 12 | Electricity Industry | 38,32 | 1,98 | | | |
| 13 | Standard factory Enterprises | 19,40 | 1,00 | | | |
| 14 | Small & Medium Enterprises | 16,30 | | 0,84 | | |
| 15 | WWTP | 13,24 | | 0,68 | | |
| 16 | WTP | 10,90 | | 0,56 | | |
| 17 | ROW Road/Utility | 185,10 | | | 9,58 | |
| 18 | Green park | 205,04 | | | | 10,60 |
| | Total Area (Ha) | 1.933,80 | | | | |

Occupied Land by Tenant:

12.51%

From Sei Mangkei SEZ total area

SUPPORTING INFRASTRUCTURE







Sei Mangkei Special Economic Zone is supported with sufficient infrastructure so that tenants can improve their productivity optimally. Supporting infrastructures in Sei Mangkei are:

HIGHWAY









North Sumatra Investment Book



WATER TREATMENT PLAN



WASTE WATER TREATMENT PLAN



ELECTRICAL INSTALLATIONS



GAS PIPE





SOLID WASTE DUMP TRUCK





PT KINRA provides solid waste transport using Dump Truck for all tenants in Sei Mangkei SEZ



FIRE FIGHTER





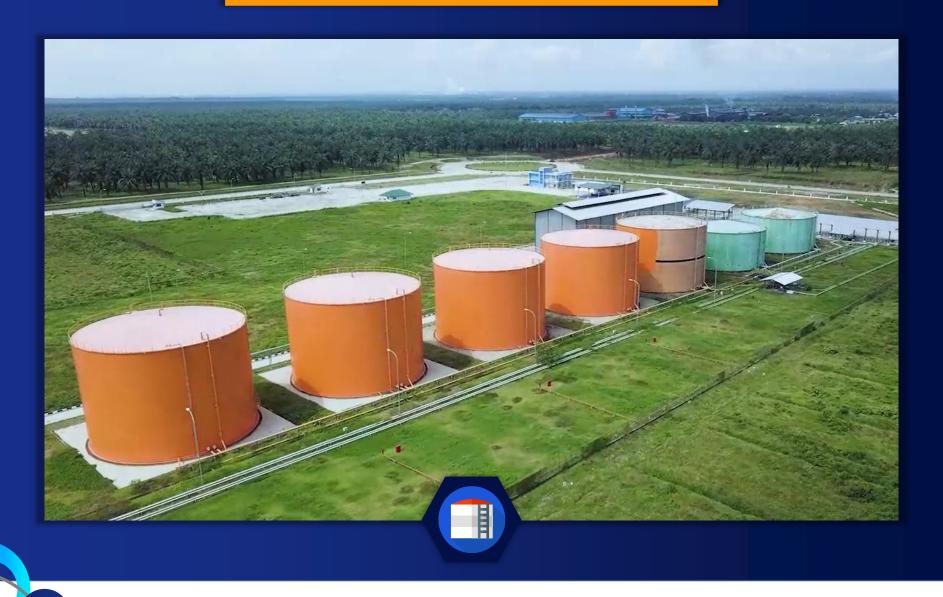




PT KINRA also provides fire engine service to always be on standby in Sei Mangkei SEZ area.



FARM TANK





DRY PORT & RAILWAY STATION





DRY PORT REMISSION:

- 1. TAX BREAKS
- 2. FREE EXPORT AND IMPORT TAX
- 3. CONVENIENT IN LICENSING
- 4. LAND AND BUILDING TAX BREAKS







PMK 237/2020 **TAX HOLIDAY FACILITIES AND CONVENIENCE Business** entity **Eligible Subjects** Investors/producers who carry out main activity in SEZ **Minimum Investment** IDR 100 billion Tax holiday 100% Business entity as long as 10 years Investors/producers accordance to investment value **Facilities** - Investment ≥ IDR 1 trillion as long as 20 years - Investment IDR 500 billion to < IDR 1 trillion as long as 15 years - Investment IDR 100 billion to < IDR 500 billion as long as 10 years Transition to 50% of income tax (PPh) reduction for 2 years Submission, verification and decision making are done online via OSS system. **Procedure** Verification is carried out by BKPM within 5 working days

PMK 237/2020 **TAX ALLOWANCE FACILITIES AND CONVENIENCE** Investors/producers who: Carry out main activities in SEZ and choose to be given a tax allowance or do not **Eligible Subjects** meet the criteria and requirements of the SEZ tax holiday, or Carry out other activities in SEZ Reduction in net income by 30% for 6 years (5% per annum) Accelerated depreciation and amortization Dividend income tax rate of 10% for foreign taxpayers or lower in **Facilities** accordance with Double Taxation Avoidance Agreement (P3B) Loss compensation for 10 years that are given automatically without the need to meet certain conditions Submission, verification and decision making are done online via OSS system. **Procedure** Verification is carried out by BKPM within 5 working days



- Jalan Kelapa Sawit II No. 1 Kawasan Ekonomi Khusus Sei Mangkei Kec. Bosar Maligas Kab. Simalungun Provinsi Sumatera Utara Kode Pos 21183
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- **O** kekseimangkei
- KEK Sei Mangkei
- **f** KEK Sei Mangkei
- @kekseimangkei
- in PT Kawasan Industri Nusantara





KUALA TANJUNG INDUSTRIAL ESTATE







PROJECT DESCRIPTION:



Integrated Industrial Estate Kuala Tanjung has several advantages such as strategic location, located in Malacca Strait, vast area to accommodate large scale industries, access to deep sea port that can accommodate largest ship size, and utilization of basic infrastructure and facilities collaboratively.



- Regional development is divided into 4 phases:
 - Multipurpose Terminal Development (2015 2019)
 - 2 Industrial Estate Development (2015 2030)
 - 3 International Hub Development (2030 2040)
 - 4 Kuala Tanjung Development as Integrated Urban Area (2040 2050)
- Basic infrastructure development (highway network, electrical installation, drainage, and raw and waste water processing) is planned to be initiated in 2021.
- Up until now, major industries in Kuala Tanjung Industrial Estate includes palm oil, food products, beverage products, tire/other rubber products, steel, aluminium, cement, vehicle spare parts, and footwear.







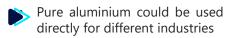


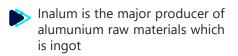


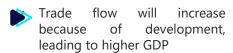




ALUMINIUM

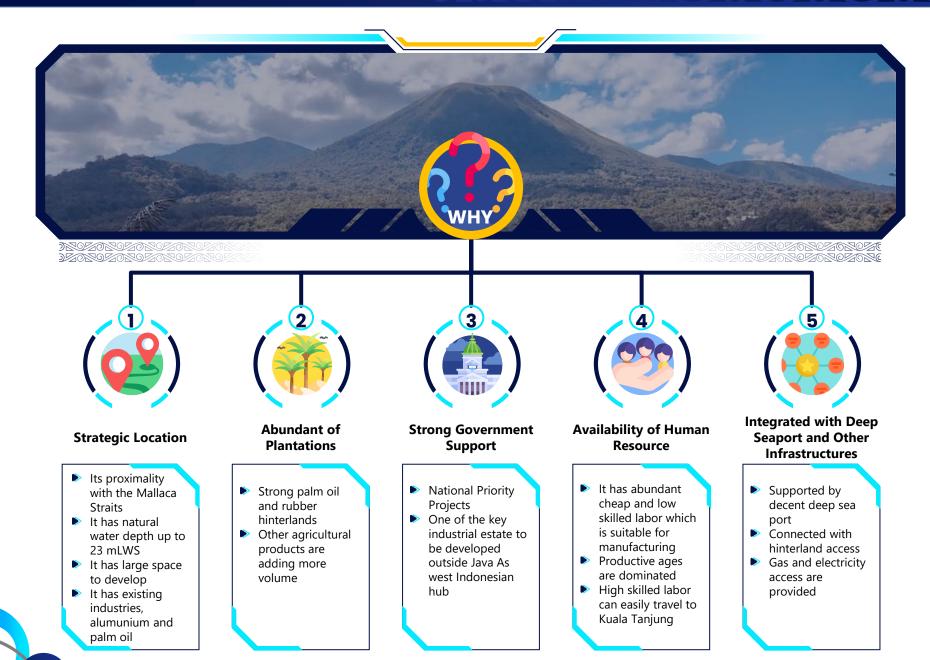














IRON & STEEL



- Existed aluminium facilities in the region
- High demand of iron and steel products
- Access to raw materials from Kalimantan or nearby import

PROCESSED FOODS

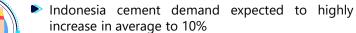
- Large access and supply to livestock, plantation, and fisheries
 - ▶ Limited of F&B downstream industries in the province and Sumatra yet high growth of demand, will create sizeable amount of market

PALM OIL FINAL PRODUCTS



- ► The final product used by multiple industries such as fertilizer, oil, paper and wood products
- More than 150 products resulted from palm oil will give significant impact to economy

CEMENT



Rebound cement demand in industrialized market such as US & western further spur sales

TIRES



- ► Tire manufacturing listed as on of laborintensive industry
- ► High integration with natural rubber, synthetic, chemical, plastic and recycling industries

RUBBER PRODUCTS



- High attractiveness due to underdeveloped downstream and high demand both global and Indonesia especially industrial rubber
- Rubber products are highly used in various kind of industries

AUTO PARTS & ACCESSORIES



- ► High integration with various industries such as rubber, plastic, textile, chemical, aluminium and iron steel
- Labor intensive process; high employment opportunities

FOOTWEAR



- ▶ One of the Indonesia labor intensive industry reaching to 4.2% from total manufacture worker
- ► Footwear industry gives significant impact to Indonesian export

PETROCHEMICAL



- Domestic demand for petrol products is already higher than domestic production capacity
- Domestic demand is expected to continue growing by at least 1% annually over the next 20 years

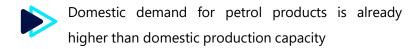
ALUMINIUM



- Pure aluminium could be used directly for different industries
- ▶ Inalum is the major producer of aluminium raw materials which is Ingot
- Trade flow will increase because of development, leading to higher GDP







Domestic demand is expected to continue growing by at least 1% annually over the next 20 years

Without investment in capacity, Indonesia will become heavily reliant on imported petrol products

Kuala Tanjung offering its strategic location for this large oil refinery since it has deep water sea port integrated with large industrial estate



Anchor Tenant

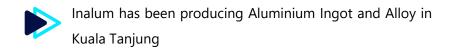


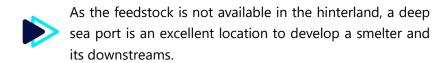


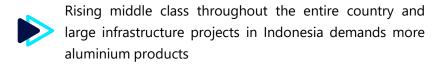


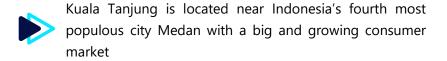












Aluminium smelting is very labour intensive. There is a presence of cheap labor

There is sufficient ample space to develop the expansion of Inalum

Anchor Tenant







3. FOOD and BEVERAGES



Population in Indonesia and on Sumatra continues to grow, and incomes are rising will be the potential market for this industries



Consumer demand for (higher value) food & beverages increases



Presence of cheap and low skilled labor for processing, packaging and bottling



Abundant agricultural products for further development of value chain



Favorable government policy to facilitate this type of manufacturing



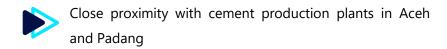












- Continued urbanization and major infrastructure project in North Sumatra will drive cement demand
- Development of Kuala Tanjung itself will require a lot of cement/concrete
- Cement industry is labour intensive and does not require much skilled labour
- Existing port infrastructure and toll road between Medan and Kuala Tanjung will enable cement facilities in Kuala Tanjung to serve Medan
- There is sufficient space for cement activities

Potential Anchor Tenant









5. RUBBER PRODUCTS



Presence of an abundant, natural rubber in North-Sumatra: Significant natural rubber production in North Sumatra



Rising middle class throughout the entire country. This is allowing more and more people the ability for vehicle ownership



Strong growth in neighboring markets automotive sales



Presence of cheap labor



Projects in Indonesia boosting car-sales growth

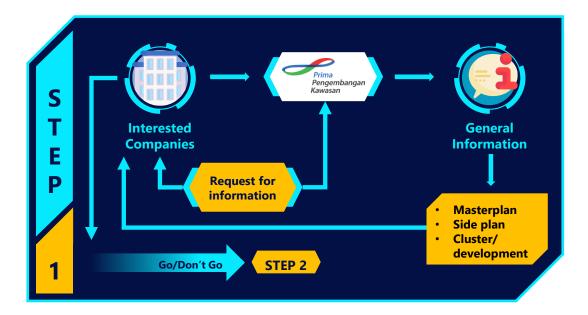


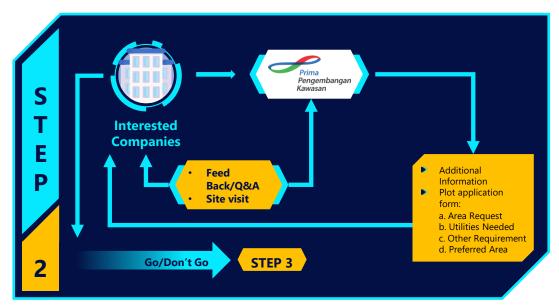
Attractive business climate: possibility for 100% foreign / private ownership of tire manufacturing business









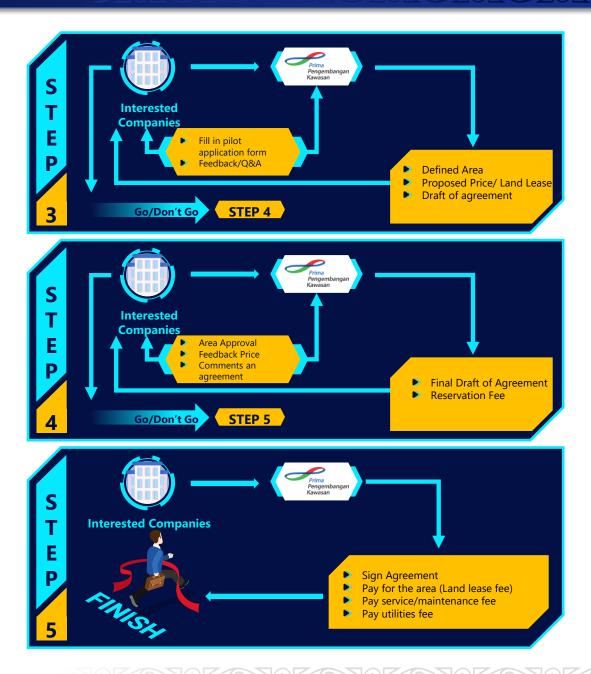




HOW TO INVEST IN OUR AREA









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MEDAN INDUSTRIAL ESTATE

MEDAN INDUSTRIAL ESTATE







Pulau Batam Street Medan Industrial Estate Area



Mode of Offer

Direct Investment, Regional Budget, and State Budget



Investment

IDR 359 Billion or equal to USD 25 Million



Project Status

- Medan Industrial Estate is the most modern industry in North Sumatra
- With more than 500 tenants are already exist will become the best place for investment
- Concession period 20 years



11.8 Ha and already clear by using its own land



Project Owner

PT Medan Industrial Estate Company

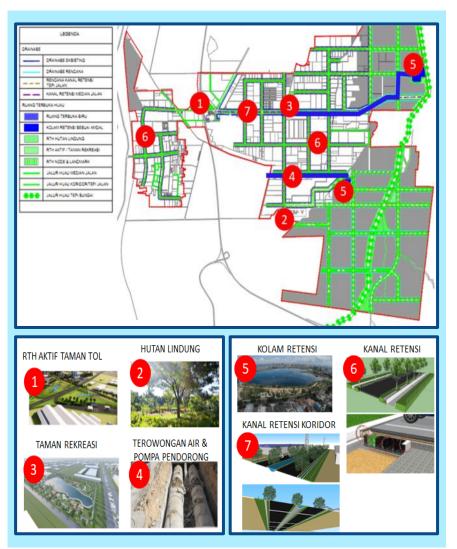


Infrastructure and and manufacturing

Source: PT. Medan Industrial Estate Company



A. INTERNAL FLOOD CONTROL SYSTEM







Direct Investment



In Medan Industrial Estate area at Pulau Batam Street



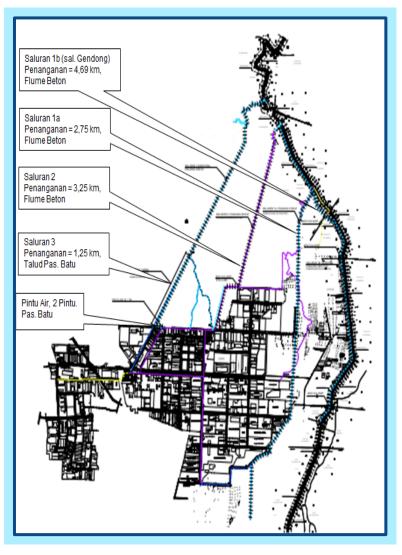
It is scattered because according to its pipe and track plan



- Existing canal repair (11,012 m)
- Addition of existing capacity (7,341 m)
- New canal (5,900 m)
- Sedimentation / drainage control (15,015 m)
- > Transfer pump (4 units)
- Median retention canal (2,900 m)
- Drainage cell (36,707 m)
- Retention pool (5 Ha)



B SECONDARY & PRIMARY OF EXTERNAL DRAINAGE NETWORK FOR FLOOD CONTROL







2021 to 2024 (Multiyears)



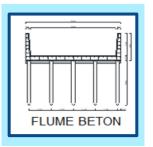
- ➤ National Government (PUPR Ministry)
- > Provincial Government
- Regency (Deli Serdang) Government
- > Government of Medan City



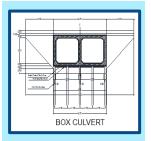
In Medan Industrial Estate area at Pulau Batam Street



It is scattered because according to its pipe and track plan









C OFFICE TOWER







IDR 169 Billion



Budget Year Plan

2021 to 2024 (Multiyears)



Source of Funds / Funding Scheme

Direct Investment



Location

In Medan Industrial Estate area at Pulau Batam Street



Land Allocation

6.8 Ha



- Commercial areal by rental system scheme for tenants
- > Provides hotel and mice
- KIM Mart
- > Rest area
- Modern business and service center



- Jalan Pulau Batam Komp. KIM Tahap II
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- 061 6871177 / +62 853 7373 6779

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ptkawasanindustrimedan

PT. KAWASAN INDUSTRI MEDAN

f

PT. Kawasan Industri Medan





SPORT CENTER







Location

Sena Village, Batang Kuis, Deli Serdang Regency



Project Owner

Dinas Pemuda dan Olahraga Provinsi Sumatera Utara



Investment

IDR 10 Trillion or equal to USD 698.08 Million



Project Status



Land

300 Ha/ Land Management Rights



Business's Scheme

Regional Government Budget, National Budget, Financing, Direct Investment, and other possibility

- Sports Center's Masterplan has completed in 2019;
 - Land acquisition and settlement process have done in 2020;
 - Construction for area borders, gateway, security posts start in 2020;
 - Early construction for Athletes' Homestead and Martial Art Stadium will be built in 2021;
 - DED Construction of 6 Venues in process starts in 2020 and the rest of 15 venues in 2021 with sourced regional budget.





Investment Value



Budget Year Plan



Source of Funds / Funding Scheme



Location



Integration of



Challenges



Land Allocation



Expected Endorsement

IDR 2.74 Trillion

2020 s/d 2023 (Multiyears)

Cooperation between Government and Business Entities (PPP Scheme) and Other Possible Funding

Sena Village, Batang Kuis Sub-District, Deli Serdang District

Accessibility: Alongside the main road to Kualanamu International Airport will be integrated with Highway and LRT development plan

Preparations to support the holding of PON XXI in 2024 and SEA GAMES in 2025 as well as the 2032 Olympics

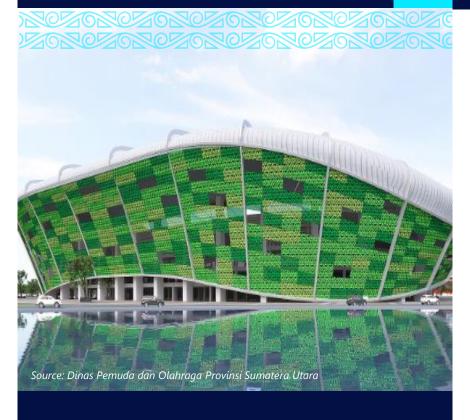
Limited budget of Provincial Government of North Sumatra to fund the development

- Building area 12 ha
- · Land area 6.55 ha

Financial support from the third parties (PPP, investors, and stakeholders mechanism)

MAIN FOOTBALL STADIUM DEVELOPMENT





Sport Center project is the main facility to support National Sports Week in 2024 in North Sumatera.



B

ISTORA BUILDING DEVELOPMENT



Investment Needs

IDR 333.67 Billion



Source: Dinas Pemuda dan Olahraga Provinsi Sumatera Utara



Budget Year Plan



Source of Funds / Funding Scheme



Location

Cooperation between Government and Business Entities (PPP Scheme) and Other

Possible Funding

2020 s/d 2023 (Multiyears)

Sena Village, Batang Kuis Sub-District, Deli Serdang District

Accessibility: Alongside the main road to Kuala Namu Airport will be integrated with Highway and LRT development plan



Integration of

Preparations to support the holding of PON XXI in 2024 and SEA GAMES in 2025 as well as the 2032 Olympics



Land Allocation

- Building area 0,84 ha
- Land area 1.70 ha







IDR 574.76 Billion

AQUATIC BUILDING DEVELOPMENT



Budget Year Plan

2020 s/d 2023 (*Multiyears*)



Source of Funds / Funding Scheme

Cooperation between Government and Business Entities (PPP Scheme) and Other Possible Funding



Location

Sena Village, Batang Kuis Sub-District, Deli Serdang District

Accessibility: Alongside the main road to Kuala Namu Airport will be integrated with Highway and LRT development plan



Integration of

Preparations to support the holding of PON XXI in 2024 and SEA GAMES in 2025 as well as the 2032 Olympics

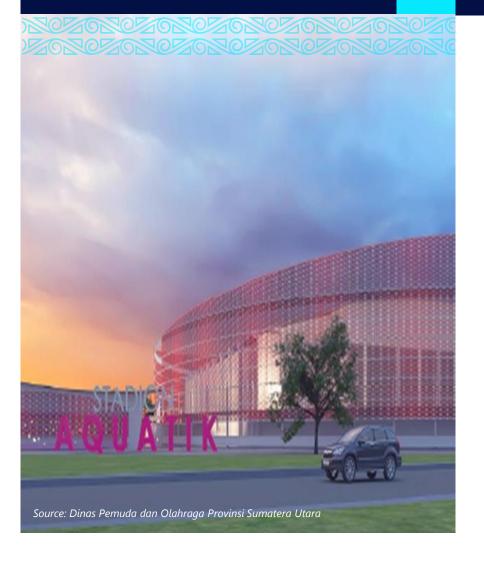


Land Allocation

- Building area 1,94 ha
- · Land area 2.88 ha



Expected Endorsement





D

VOLLEY BUILDING DEVELOPMENT



Investment Needs

IDR 148.22 Billion



Budget Year Plan



Source of Funds / Funding Scheme



Location

2020 s/d 2023 (*Multiyears*)

Cooperation between Government and Business Entities (PPP Scheme) and Other Possible Funding

Sena Village, Batang Kuis Sub-District, Deli Serdang District

Accessibility: Alongside the main road to Kuala Namu Airport will be integrated with Highway and LRT development plan

Preparations to support the holding of PON XXI in 2024 and SEA GAMES in 2025 as well as the 2032 Olympics

- Building area 0,46 ha
- Land area 1.65 ha

Financial support from third parties (PPP, investors, and stakeholders mechanism)



Integration of



Land Allocation



Expected Endorsement





IDR 19.03 Billion

VELODROME BUILDING DEVELOPMENT

Ε



Budget Year Plan

2020 s/d 2023 (*Multiyears*)



Source of Funds / Funding Scheme

Cooperation between Government and Business Entities (PPP Scheme) and Other Possible Funding



Location

Sena Village, Batang Kuis Sub-District, Deli Serdang District

Accessibility: Alongside the main road to Kuala Namu Airport will be integrated with Highway and LRT development plan



Integration of

Preparations to support the holding of PON XXI in 2024 and SEA GAMES in 2025 as well as the 2032 Olympics

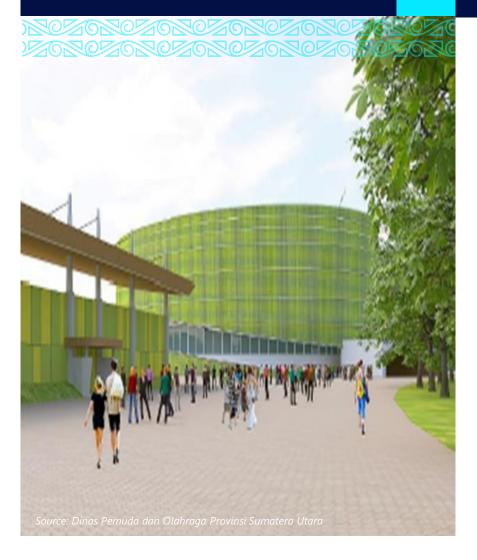


Land Allocation

- Building area 0.13 ha
- Land area 1.66 ha



Expected Endorsement





F

BOWLING AND SQUASH BUILDING DEVELOPMENT



Investment Needs

IDR 83.96 Billion (Bowling)

IDR 89.24 Billion (Squash)

2020 s/d 2023 (Multiyears)

Cooperation between Government and Business Entities (PPP Scheme) and Other Possible Funding

Sena Village, Batang Kuis Sub-District, Deli Serdang District

Accessibility: Alongside the main road to Kuala Namu Airport will be integrated with Highway and LRT development plan

Preparations to support the holding of PON XXI in 2024 and SEA GAMES in 2025 as well as the 2032 Olympics

- Building area 0,27 ha (Bowling)
- Building area 0.19 ha (Squash)
- Land area 0.82 ha

Financial support from third parties (PPP, investors, and stakeholders mechanism)



Budget Year Plan



Source of Funds / Funding Scheme



Location





Integration of



Land Allocation



Expected Endorsement





IDR 207.88 Billion

ATHLETIC STADIUM DEVELOPMENT

G



Budget Year Plan

2020 s/d 2023 (*Multiyears*)



Source of Funds / Funding Scheme

Cooperation between Government and Business Entities (PPP Scheme) and Other Possible Funding



Location

Sena Village, Batang Kuis Sub-District, Deli Serdang District

Accessibility: Alongside the main road to Kuala Namu Airport will be integrated with Highway and LRT development plan



Integration of

Preparations to support the holding of PON XXI in 2024 and SEA GAMES in 2025 as well as the 2032 Olympics



Land Allocation

- Building area 0.4 ha
- · Land area 6.48 ha



Expected Endorsement





Н

TENNIS COURT DEVELOPMENT



Investment Needs

IDR 188.32 Billion



Budget Year Plan

2020 s/d 2023 (*Multiyears*)



Source of Funds / Funding Scheme



Location

Cooperation between Government and Business Entities (PPP Scheme) and Other Possible Funding

Sena Village, Batang Kuis Sub-District, Deli Serdang District

Accessibility: Alongside the main road to Kuala Namu Airport will be integrated with Highway and LRT development plan

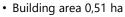


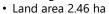
Integration of

Preparations to support the holding of PON XXI in 2024 and SEA GAMES in 2025 as well as the 2032 Olympics



Land Allocation







Expected Endorsement







IDR 108.74 Billion

BADMINTON BUILDING DEVELOPMENT

ı



Budget Year Plan

2020 s/d 2023 (*Multiyears*)



Source of Funds / Funding Scheme

Cooperation between Government and Business Entities (PPP Scheme) and Other Possible Funding



Location

Sena Village, Batang Kuis Sub-District, Deli Serdang District

Accessibility: Alongside the main road to Kuala Namu Airport will be integrated with Highway and LRT development plan



Integration of

Preparations to support the holding of PON XXI in 2024 and SEA GAMES in 2025 as well as the 2032 Olympics



Land Allocation

- Building area 0.5 ha
- · Land area 1.65 ha



Expected Endorsement



MARTIAL ART DEVELOPMENT



Investment Needs

IDR 100.32 Billion

2020 s/d 2023 (Multiyears)



Source: Dinas Pemuda dan Olahraga Provinsi Sumatera Utara



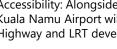
Budget Year Plan



Source of Funds / **Funding Scheme**



Location



Possible Funding

Serdang District

Accessibility: Alongside the main road to Kuala Namu Airport will be integrated with Highway and LRT development plan

Preparations to support the holding of PON XXI in 2024 and SEA GAMES in 2025 as well

Sena Village, Batang Kuis Sub-District, Deli

Cooperation between Government and

Business Entities (PPP Scheme) and Other



Integration of





Land Allocation

• Land area 1.65 ha

as the 2032 Olympics







IDR 74.93 Billion

BASEBALL COURT
BUILDING DEVELOPMENT

K



Budget Year Plan

2020 s/d 2023 (*Multiyears*)

Possible Funding



Source of Funds / Funding Scheme



Location

Sena Village, Batang Kuis Sub-District, Deli Serdang District

Cooperation between Government and Business Entities (PPP Scheme) and Other

Accessibility: Alongside the main road to Kuala Namu Airport will be integrated with Highway and LRT development plan



Integration of

Preparations to support the holding of PON XXI in 2024 and SEA GAMES in 2025 as well as the 2032 Olympics



Land Allocation

- Building area 0.41 ha
- · Land area 4.41 ha



Expected Endorsement





SOFTBALL COURT DEVELOPMENT



Investment Needs

IDR 33.36 Billion



Budget Year Plan

2020 s/d 2023 (*Multiyears*)



Source of Funds / Funding Scheme

Cooperation between Government and Business Entities (PPP Scheme) and Other Possible Funding



Location

Sena Village, Batang Kuis Sub-District, Deli Serdang District

Accessibility: Alongside the main road to Kuala Namu Airport will be integrated with Highway and LRT development plan

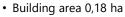


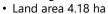
Integration of

Preparations to support the holding of PON XXI in 2024 and SEA GAMES in 2025 as well as the 2032 Olympics



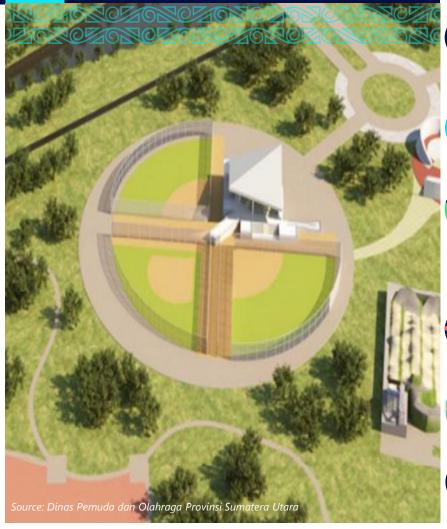
Land Allocation







Expected Endorsement







IDR 33.10 Billion



Budget Year Plan

2020 s/d 2023 (Multiyears)

Possible Funding



Source of Funds / **Funding Scheme**



Location

Sena Village, Batang Kuis Sub-District, Deli Serdang District

Cooperation between Government and Business Entities (PPP Scheme) and Other

Accessibility: Alongside the main road to Kuala Namu Airport will be integrated with Highway and LRT development plan



Integration of

Preparations to support the holding of PON XXI in 2024 and SEA GAMES in 2025 as well as the 2032 Olympics



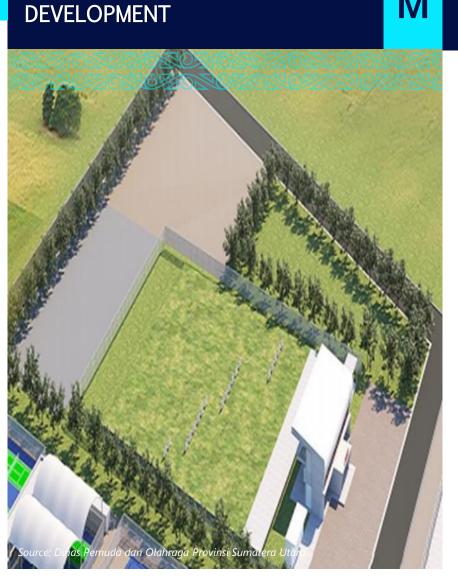
Land Allocation

- Building area 0.08 ha
- · Land area 3.32 ha



Expected **Endorsement**

Financial support from third parties (PPP, investors, and stakeholders mechanism)



ARCHERY COURT



N

BASKETBALL BUILDING DEVELOPMENT



Investment Needs

IDR 136.63 Billion



Budget Year Plan

2020 s/d 2023 (*Multiyears*)



Source of Funds / Funding Scheme

Cooperation between Government and Business Entities (PPP Scheme) and Other Possible Funding



Location

Sena Village, Batang Kuis Sub-District, Deli Serdang District

Accessibility: Alongside the main road to Kuala Namu Airport will be integrated with Highway and LRT development plan



Integration of

Preparations to support the holding of PON XXI in 2024 and SEA GAMES in 2025 as well as the 2032 Olympics



Land Allocation

- Building area 0,46 ha
- Land area 1.65 ha



Expected Endorsement







IDR 284.54 Billion

O



Budget Year Plan

2020 s/d 2023 (Multiyears)



Source of Funds / Funding Scheme

Cooperation between Government and Business Entities (PPP Scheme) and Other Possible Funding



Location

Sena Village, Batang Kuis Sub-District, Deli Serdang District

Accessibility: Alongside the main road to Kuala Namu Airport will be integrated with Highway and LRT development plan



Integration of

Preparations to support the holding of PON XXI in 2024 and SEA GAMES in 2025 as well as the 2032 Olympics



Land Allocation

Land area 2.3 ha

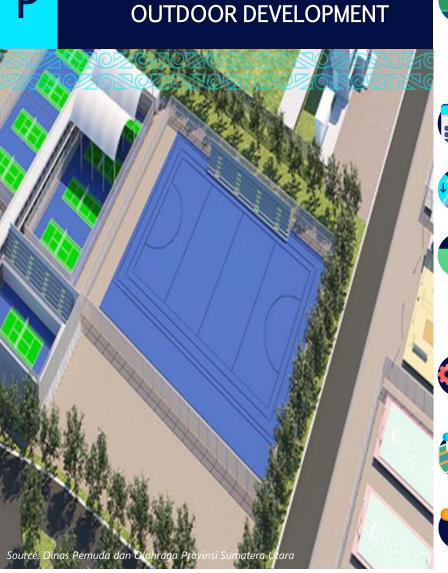


Expected Endorsement Financial support from third parties (PPP, investors, and stakeholder mechanism)



EQUESTRIAN COURT

DEVELOPMENT



HOCKEY INDOOR &



Investment Needs



Budget Year Plan



Source of Funds / Funding Scheme



Location



Integration of



Land Allocation



Expected Endorsement

IDR 100.57 Billion (Indoor) IDR 16.49 Billion (Outdoor)

2020 s/d 2023 (*Multiyears*)

Cooperation between Government and Business Entities (PPP Scheme) and Other Possible Funding

Sena Village, Batang Kuis Sub-District, Deli Serdang District

Accessibility: Alongside the main road to Kuala Namu Airport will be integrated with Highway and LRT development plan

Preparations to support the holding of PON XXI in 2024 and SEA GAMES in 2025 as well as the 2032 Olympics

- Building area 0.51 ha (Indoor)
- Building area 0.09 ha (Squash)
- Land area 1.65 ha





IDR 16.52 Billion

BMX TRACK DEVELOPMENT

Q



Budget Year Plan

2020 s/d 2023 (Multiyears)



Source of Funds / Funding Scheme

Cooperation between Government and Business Entities (PPP Scheme) and Other Possible Funding



Location

Sena Village, Batang Kuis Sub-District, Deli Serdang District

Accessibility: Alongside the main road to Kuala Namu Airport will be integrated with Highway and LRT development plan



Integration of

Preparations to support the holding of PON XXI in 2024 and SEA GAMES in 2025 as well as the 2032 Olympics

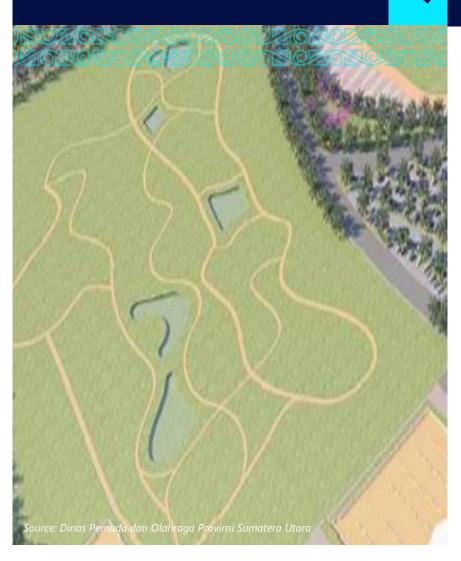


Land Allocation

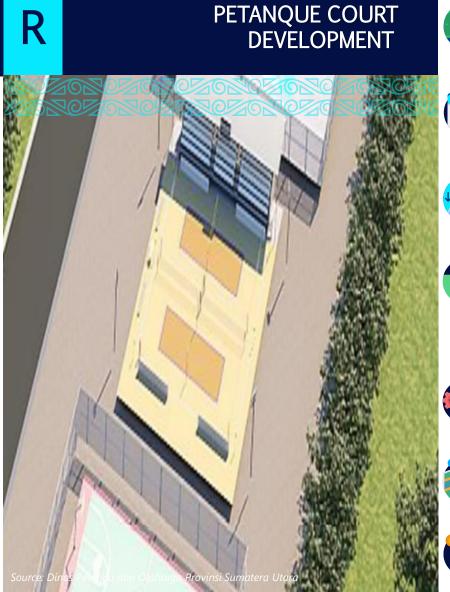
Land area 0.42 ha



Expected Endorsement











Budget Year Plan

2020 s/d 2023 (*Multiyears*)

IDR 14.72 Billion



Source of Funds / Funding Scheme

Cooperation between Government and Business Entities (PPP Scheme) and Other Possible Funding



Location

Sena Village, Batang Kuis Sub-District, Deli Serdang District

Accessibility: Alongside the main road to Kuala Namu Airport will be integrated with Highway and LRT development plan



Integration of

Preparations to support the holding of PON XXI in 2024 and SEA GAMES in 2025 as well as the 2032 Olympics



Land Allocation

Land area 0.08 ha



Expected Endorsement





IDR 1.15 Trillion

ATHLETES' HOMESTEAD DEVELOPMENT (Male and Female)

S



Budget Year Plan

2020 s/d 2023 (*Multiyears*)



Source of Funds / Funding Scheme

Cooperation between Government and Business Entities (PPP Scheme) and Other Possible Funding



Location

Sena Village, Batang Kuis Sub-District, Deli Serdang District

Accessibility: Alongside the main road to Kuala Namu Airport will be integrated with Highway and LRT development plan



Integration of

Preparations to support the holding of PON XXI in 2024 and SEA GAMES in 2025 as well as the 2032 Olympics



Land Allocation

- Building area 5 ha
- · Land area 6.3 ha



Expected Endorsement





COMMERCIAL AREA DEVELOPMENT

(International Hospital)



Investment Needs



Budget Year Plan



Source of Funds / **Funding Scheme**



Location



2020 s/d 2023 (Multiyears)

Stakeholders, investors, third parties

Sena Village, Batang Kuis Sub-District, Deli Serdang District

Accessibility: Alongside the main road to Kuala Namu Airport will be integrated with Highway and LRT development plan



Integration of

Preparations to support the holding of PON XXI in 2024 and SEA GAMES in 2025 as well as the 2032 Olympics



Land Allocation

10 ha



Expected Endorsement







IDR 433.75 Billion

U



Budget Year Plan

2020 s/d 2023 (*Multiyears*)



Source of Funds / Funding Scheme

Stakeholders, investors, third parties



Location

Sena Village, Batang Kuis Sub-District, Deli Serdang District

Accessibility: Alongside the main road to Kuala Namu Airport will be integrated with Highway and LRT development plan



Integration of

Preparations to support the holding of PON XXI in 2024 and SEA GAMES in 2025 as well as the 2032 Olympics



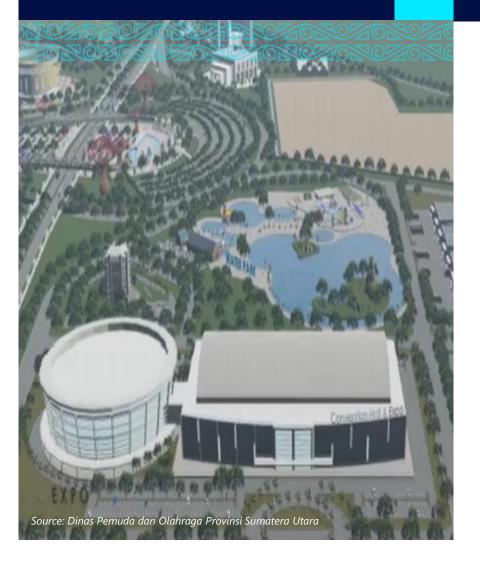
Land Allocation

99.19 ha



Expected Endorsement

Financial support from third parties (PPP, investors, and stakeholders mechanism)



COMMERCIAL AREA DEVELOPMENT

(Office Center Development)



٧

COMMERCIAL AREA DEVELOPMENT (Shopping Center Development)



Investment Needs





Budget Year Plan

2020 s/d 2023 (Multiyears)



Source of Funds / Funding Scheme

Stakeholders, investors, third parties



Location

Sena Village, Batang Kuis Sub-District, Deli Serdang District

Accessibility: Alongside the main road to Kuala Namu Airport will be integrated with Highway and LRT development plan



Integration of

Preparations to support the holding of PON XXI in 2024 and SEA GAMES in 2025 as well as the 2032 Olympics



Land Allocation

99.19 ha

Expected Endorsement









Budget Year Plan



Source of Funds / Funding Scheme



Location



Integration of



Land Allocation



Expected Endorsement

IDR 524.76 Billion

2020 s/d 2023 (Multiyears)

Stakeholders, investors, third parties

Sena Village, Batang Kuis Sub-District, Deli Serdang District

Accessibility: Alongside the main road to Kuala Namu Airport will be integrated with Highway and LRT development plan

Preparations to support the holding of PON XXI in 2024 and SEA GAMES in 2025 as well as the 2032 Olympics

99.19 ha













COMMERCIAL AREA DEVELOPMENT (Entertainment Development)



Investment Needs

IDR 854.86 Billion



Budget Year Plan

2020 s/d 2023 (Multiyears)



Source of Funds / Funding Scheme

Stakeholders, investors, third parties



Location

Sena Village, Batang Kuis Sub-District, Deli Serdang District

Accessibility: Alongside the main road to Kuala Namu Airport will be integrated with Highway and LRT development plan



Integration of

Preparations to support the holding of PON XXI in 2024 and SEA GAMES in 2025 as well as the 2032 Olympics



Land Allocation

99.19 ha



Expected Endorsement









Source of Funds / Funding Scheme





Integration of





IDR 11.34 Trillion

2020 s/d 2023 (Multiyears)

Stakeholders, investors, third parties

Sena Village, Batang Kuis Sub-District, Deli Serdang District

Accessibility: Alongside the main road to Kuala Namu Airport will be integrated with Highway and LRT development plan

- Medical city
- Residential
- Main Sport Center
- Expo center
- Entertainment and commercial

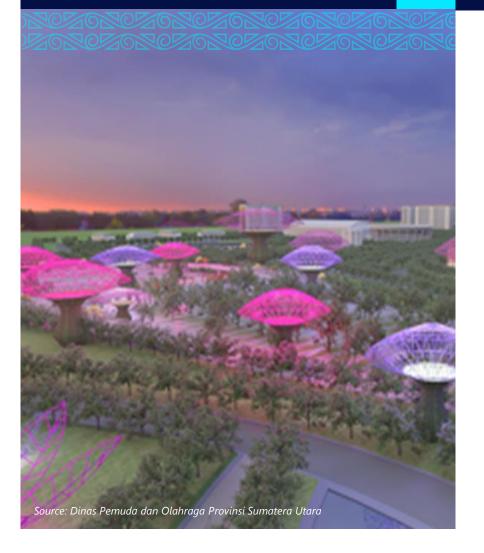
Preparations to support the holding of PON XXI in 2024 and SEA GAMES in 2025 as well as the 2032 Olympics

99.19 ha

Financial support from third parties (PPP, investors, and stakeholders mechanism)

COMMERCIAL AREA DEVELOPMENT (Business & Entertainment Center with unsolicited scheme)















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MIXED USE RENTAL APARTMENT

MIXED USE RENTAL APARTMENT IN SEI MANGKEI



PROJECT DESCRIPTION:

- Railway has become essential to offset the mobility of communities from one area to another as it will drive economic growth. Employment of labor in SEZ Sei Mangkei has reached 1800 labors and has the opportunity to keep increasing considering this area is the fifth biggest investment location in Indonesia. However, 45% of the labors still lives in rental houses while 35% of them lives in dormitories. This issue is the background to initiate integrated flat project.
- The Apartment in Sei Mangkei SEZ is not only targeting for labors (both domestic and foreign workers), but also low-income communities in the areas of Simalungun, Batubara, and Asahan.
- With convenience access of both highway and railway, integrated apartment in Sei Mangkei will be a prospective project.
- This project aims to increase accessibilities especially to national tourism strategic area of Lake Toba..
- Siantar-Parapat train track is an addition of existing railway lane in North Sumatra that crosses Langkat Districts, Medan City, and Rantau Parapat (Labuhanbatu Districts).















Building Details:







Consisted of 3 towers (672 unit)



1 tower capacity: 224 unit



Number of floors: 18



14 residential floors and 4 parking floors

In addition to urban area-designed residential area, Apartment project is planned to be equipped with mix use buildings consisting of:







Facilities:

1. Apartment

- > Total Floor: 16
- Ground Floor-5th floor: room, rooftop th floor: various facilities, 7th – 16th floor: room, rooftop
- Studio Type Room (tipe 44): 77 unit
- Family Room (tipe 80): 55 unit

2. HOTEL

Total Floor: 15

1st floor: lobby, 2nd - 3rd floor: core lift

4th - 6th floor: facilities, 7th floor: Hall
8th - 15th floor: room,
rooftop+helipad
Deluxe room (4x8m): 90 unit
Suite room (5x9m): 27 unit

3. COMMERCIAL UNIT/ HYPEMART

Total Floor: 4

1st – 3rd floor: Hypermart and other retail store 4th floor: service

4. SWIMMING POOL











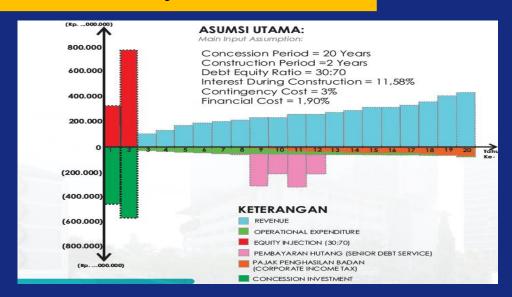








Financial Summary





CAPEX

Rp1,134 Trillion



OPEX

Rp1,014 Trillion
*During cooperation period



IRR/WACC

11,14%/10,336%



NPV

RP59,022 Billion



PAYBACK PERIOD

8 years 7 months

CRITERIA

- > Debt Equity Ratio
- Interest during construction
- Contingency cost
- > Financial Cost
- **CAPEX**
- **OPEX**
- > IRR / WACC
- **NPV**
- Payback Period

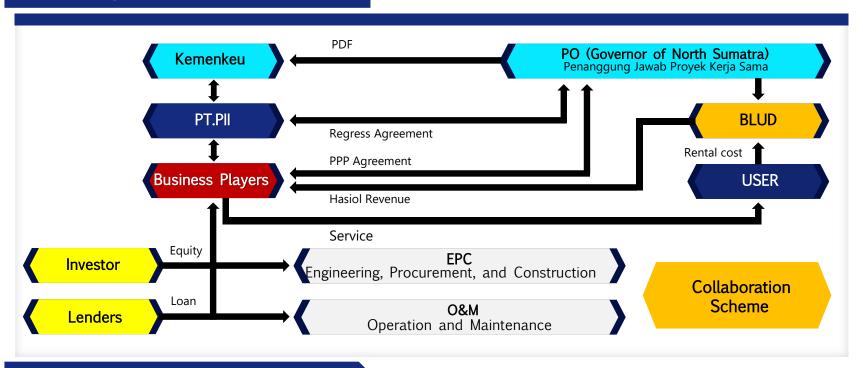
NOTES

- > 30:70
- 11,58%
- > 3%
- **)** 1,90%
- > IDR 1.134 Trillion
- > IDR 1.014 Trillion
- **11,14% / 10,36%**
- > IDR 59.022 Billion
- > 8 years and 7 months





Partnership Scheme



Project Timeline



NOTE: FBC DAN TENDER PROCESS WILL BE ARRANGED BY MINISTRY OF FINANCE

PPP PROCESS BY PROJECT OWNER

PPP PROCESS BY MINISTRY OF FINANCE





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AIRPOT CITY

AIRPORT CITY





Location

Jalan Bandara Kualanamu, Deli Serdang



Investment Value

- Airport City: IDR 3.9 Trillion or equal to USD 338.38 Million
- E-Commerce Center Warehouse: IDR 100 Billion or equal to USD 6.98 Million
- Integrated Commercial Area: IDR 824 Billion or equal to 57.52 Million



Land

135 Ha



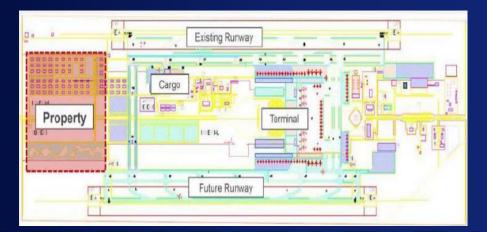
Concession Period

Divided per each projects with BOT period up to 32 years



Equity IRR

Divided per each projects





Project Owner

PT Angkasa Pura II and PT Angkasa Pura Aviasi



Business's Scheme

Direct Investment



Project Status

- Feasibility completed in 2020.
- Market sounding of auction in August 2021.



Source: PT. Angkasa Pura II dan PT. Angkasa Pura Aviasi





HOSPITAL

LocationJalan Bandara Kualanamu, Deli Serdang

Investment Value

IDR 388.5 Billion

Land

3.3 Ha

Business's Scheme

Stakeholders, investor, third parties

Discount Rate and IRR

10.97% and 16.71%

NPV and BCR

IDR 323.762.724 million and 1.16

Payback Period

9 years 2 months



AIRPORT CITY





GOLF PARK



Jalan Bandara Kualanamu, Deli Serdang



Investment Value

IDR 127 Billion



Land

40 Ha



Business's Scheme

Stakeholders, investor, third parties



Discount Rate and IRR

12.23% and 13.80%



NPV and BCR

IDR 72.815.809 million and 1.04



Payback Period

12 years

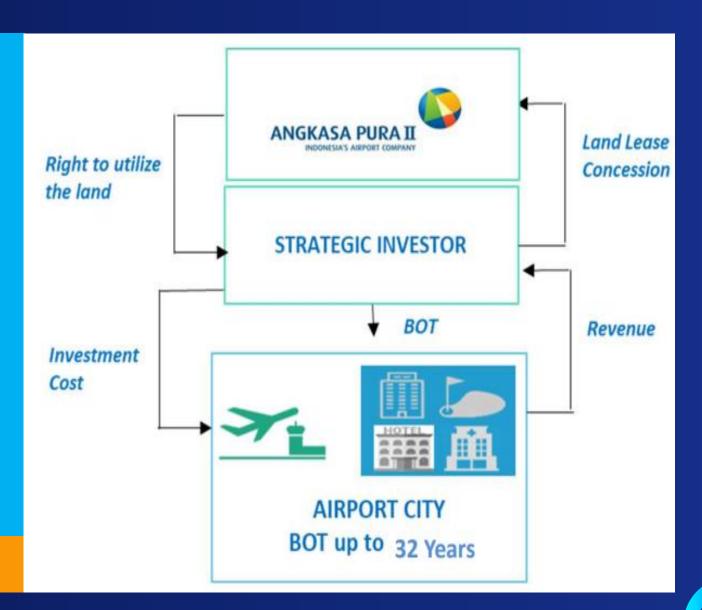


View from the Kualanamu Airport



View to the Kualanamu Airport





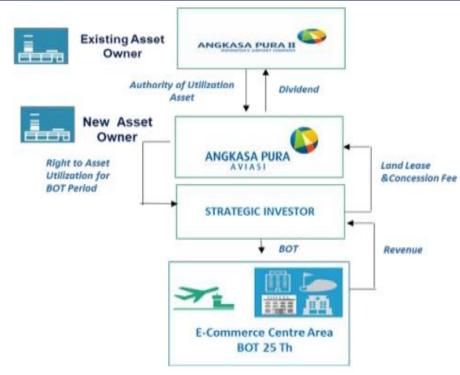


F

E-COMMERCE CENTER WAREHOUSE

Location Jalan Bandara Kualanamu, Deli Serdang **Investment Value** IDR 100 Billion Land 2 Ha **Business's Scheme** Stakeholders, investor, third parties **NPV and IRR** IDR 52 billion and 20% Concession 25 years **Payback Period** 7 years

TRANSACTION SCHEME



- Located at the front of the airport, with clean and clear status and has distance 39 km from Medan, the capital city of North Sumatra.
- A very strategic location and there is no E-Commerce Center Warehouse in Sumatra.
- Property is surrounded mostly by local housing and few commercial buildings. The nearest commercial development is located in Lubuk Pakam (±10 km from the property). So this is very good visibility from the airport main road.

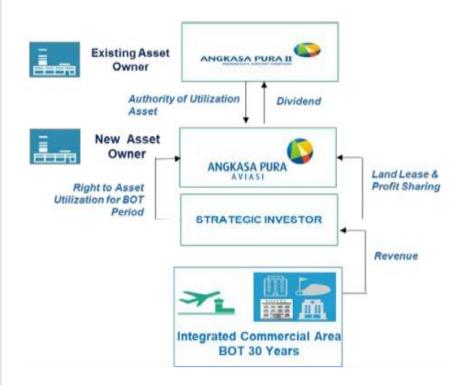


G

INTEGRATED COMMERCIAL AREA - FACTORY OUTLET & MICE

Location Jalan Bandara Kualanamu, Deli Serdang **Investment Value** IDR 834 Billion Land 20 Ha **Business's Scheme** Stakeholders, investor, third parties **NPV and IRR** IDR 196 billion and 20% **Concession** 30 years **Payback Period** 8 years

TRANSACTION SCHEME



- Integrated to the e-commerce center warehouse makes this project will cut the logistic cost.
- Near to the Kualanamu International Airport and Medan City, this place will create a new promising economic market in North Sumatra.



















LIGHT RAIL TRANSIT MEBIDANG





Location

Medan – Binjai – Deli Serdang (MEBIDANG) Regency



Track Distance

41.3 Km



Capacity

4.473.996 people/year



Concession Period

11.63 %



Equity IRR

11.63 %



OBJECTIVE

- Reduce congestion in Medan and Surrounding areas especially heading to Binjai city and Dell Serdang Municipality
- Increasing Economic Growth
- LRT to Transit Oriented Development (TOD)



TARGET

 Development of integrated urban mass transportation in the Mebidang (Medan – Binjai – Deli Serdang



SCOPE OF PROJECT

 Infrastructure Construction, Maintenance and Operation 41,3 Km



OUTPUT

 Availability of passenger railway services on the Mebidang light Rail Transit as urban mass transportation in Mebidang



Government Contracting Agency (GCA)

Medan – Binjai – Deli Serdang (MEBIDANG) Regency



Return of Investment Mechanism

Availability payment



Investment Value

- LRT: IDR 20,3 Trillion
- Capsule Metro: IDR 10,8 Trillion



Business's Scheme

Public Private Partnership and Economic Development Partnership Facility



Project Status

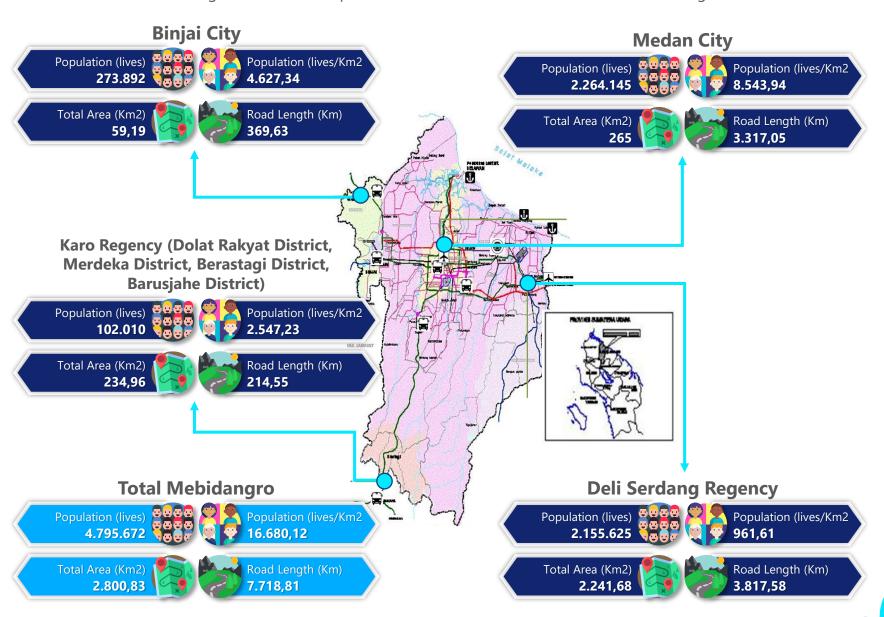
- Outline Business Case completed in 2019
- Final Business Case will be conducted at the end of 2021



Source: Dinas Perhubungan Provinsi Sumatera Utara

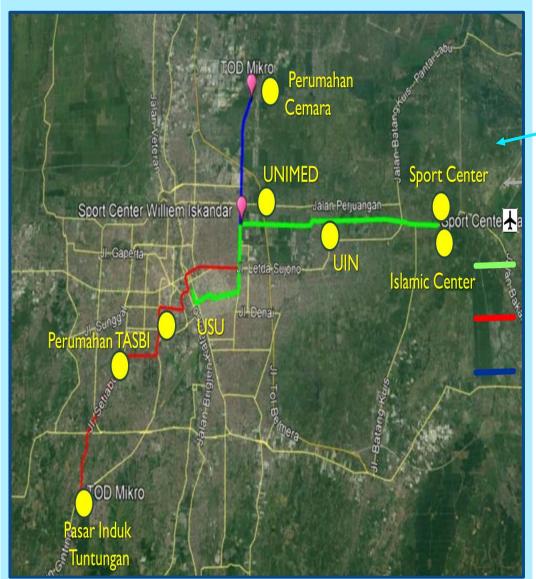


...this is a good condition to provide mass vehicle that can connect to several regions.





LRT Mebidang development is also as transportation mode to support Sport Center Project in Deli Serdang as one of its track is connected to the Sport Center.







Length: 20.072 km



Corridor 2 : Aksara – Pasar Lau Cih

Length: 17.211 km



Corridor 3 : Stasiun Pancing – Stasiun Cemara

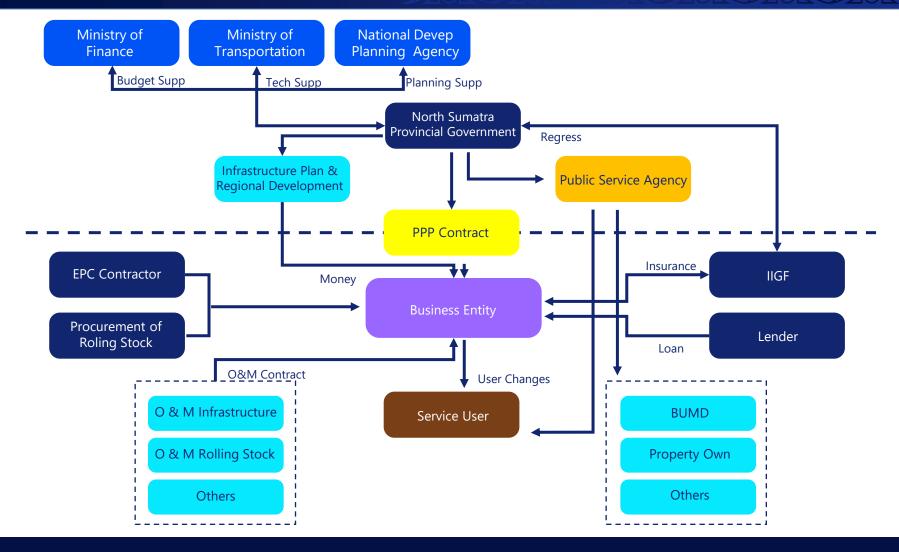
Length: 3.37 km



Total Length: 41.3 km

COORPORATION SCHEME





PPP Scheme of Design - Build - Finance - Operate - Maintain - Transfer (DBFOM-T) Mechanism of Build Operate Transfer (BOT)





Financial Profile

CAPEX

Ticket Price

OPEX

DEBT : EQUITY EQUITY NPV

PROJECT NPV

EQUITY IRR

PROJECT IRR

AP VALUE ANNUAL

CONSESSION PERIOD

IDR

IDR 12.000 IDR 20.303.779 Million IDR 306.951 Million/Annual

> 70 : 30 IDR. 1.496.884 Million IDR . 487.872 Million

> > 11,63 % 9.68 %

IDR 5.755.877 Million

20 Years

USD

\$ 1.440 Million

\$ 22 Million/Annual

\$ 106 Million

\$ 35 Million

\$ 408 Million



Total Project Funding: DR 20.303.779.125.670

Rolling Stock
Track per km
Station
Depot
Operation Facilities
Total

| Price | | | | Qty | | Unit |
|-------|----|-----------------|--|------|---|------|
| I | DR | 24.400.800.000 | | 20 | ı | unit |
| | | | | | | |
| ı | DR | 400.000.000.000 | | 41,3 | | km |
| II. | DR | 20.000.000.000 | | 17 | | unit |
| II | DR | 66.831.925.670 | | 1 | | unit |
| II | DR | 2.931.200.000 | | 1 | | unit |
| | | | | | | |

| IDR Amount | | | | | | |
|------------|--------------------|--|--|--|--|--|
| IDR | 488.016.000.000 | | | | | |
| IDR | 6.520.000.000.000 | | | | | |
| IDR | 340.000.000.000 | | | | | |
| IDR | 66.831.925.670 | | | | | |
| IDR | 52.931.200.000 | | | | | |
| IDR | 17.467.779.125.670 | | | | | |

Additional Capital

Pre Operational Cost Interest During Construction Working Capital

Total

Amount

IDR 210.635.769.000 IDR 55.607.843.000 IDR 2.569.756.388.000

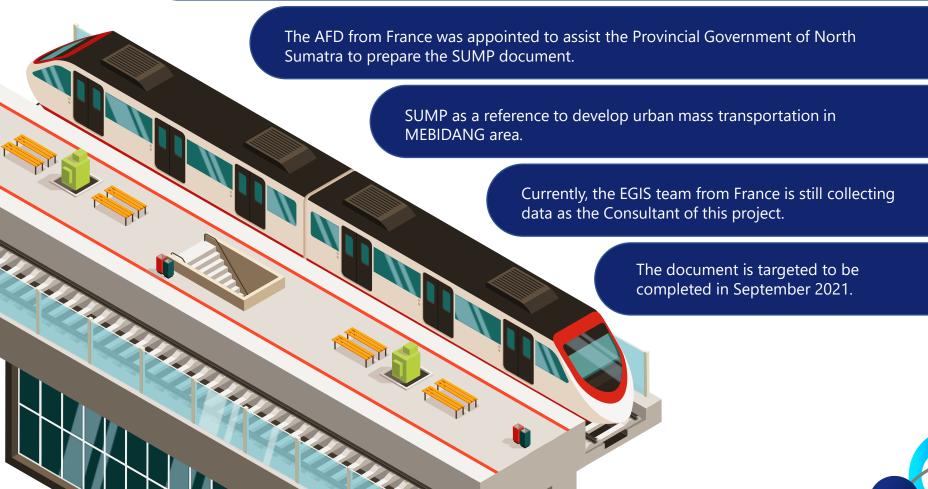
IDR 2.836.000.000.000



Availability studies and documents:

- FS of LRT Medan City (2018) facilitated by the Ministry of Finance of Indonesia
- OBC MEBIDANG Railway Project (2019) facilitated by the Ministry of Transportation of Indonesia

Accordance to BAPPENAS directives, the Provincial Government required to have a Sustainable Urban Mobility Plan (SUMP) as the basis for developing MEBIDANG urban mobility.











dishub.sumutprov.go.id / northsumatrainvest.id



agustinuspanjaitan@gmail.com



dishubsu



+62 812 6067 538

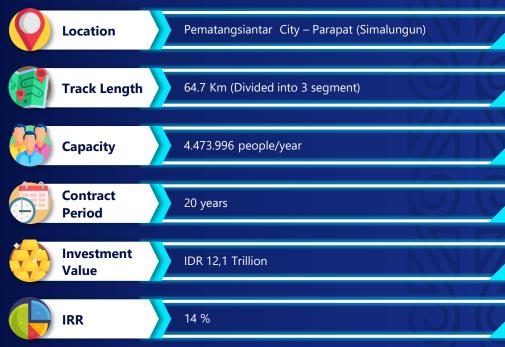




SIANTAR - PARAPAT RAILWAY







Project Status

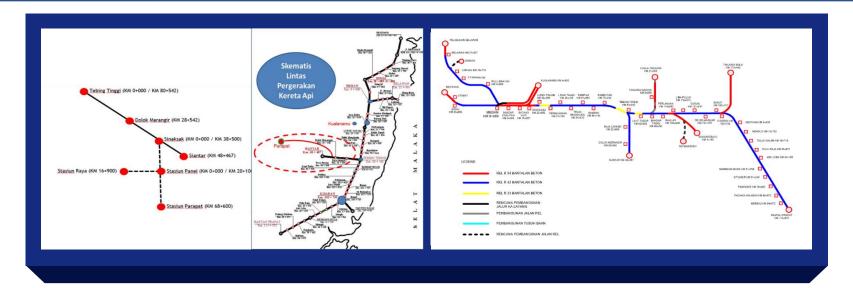
- Feasibility Study completed in 2016
- Outline Business Case completed in 2017
- Survey Investigation Design in 2018
- Detail Engineering Design in 2019

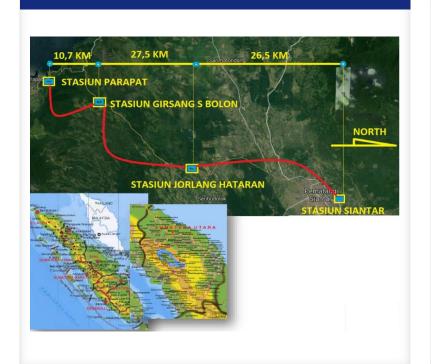
PROJECT DESCRIPTION:

- Railway has become essential to offset the mobility of communities from one area to another as it will drive economic growth.
- This project aims to increase accessibilities especially to national tourism strategic area of Lake Toba..
- Siantar-Parapat train track is an addition of existing railway lane in North Sumatra that crosses Langkat Districts, Medan City, and Rantau Parapat (Labuhan Batu Districts).

Source: Dinas Perhubungan Provinsi Sumatera Utara











Financial Feasibility



- 01 Total CAPEX: IDR 12.1 Trillion
- OPEX: IDR 120.6 Billion/year
- Availability Payment: IDR 1,057
 Billion/year (concession period:20 years)
- 04 IRR: 14%

Timeline

201 6



FeasibilityConducted by the Ministry of Transportation

2017



Outline Business Case Conducted by the Ministry of Transportation

201



Survey Investigation DesignConducted by the Ministry of
Transportation

201 9



Detail Engineering DesignConducted by the Ministry of
Transportation

202 1



Environmental Impact Assessment

2021-2022



Land Acquisition and Resettlement Action Plan

2023-2024



Construction and Rolling Stock





Jalan Imam Bonjol No. 61 Kec. Medan Polonia Kota Medan Provinsi Sumatera Utara Kode Pos 20157



disporasuweb@gmail.com / agustinuspanjaitan@gmail.com



 $\ dishub. sum utprov. go. id \ / \ north sum at rain vest. id$



dishubsu



+62 812 6067 538





INVESTMENT SUPPORTING FACTORS





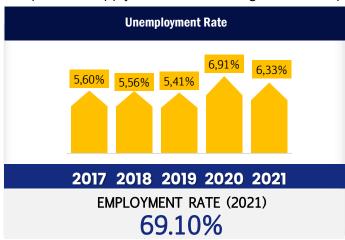
As one of the biggest provinces in Indonesia, North Sumatra has a vary supporting facilities/factors to boost better investment. It reflects to adequate infrastructure repairments, high quality human resources, transportations availability, ports, industries, and the beautiful scenery tourism destinations.

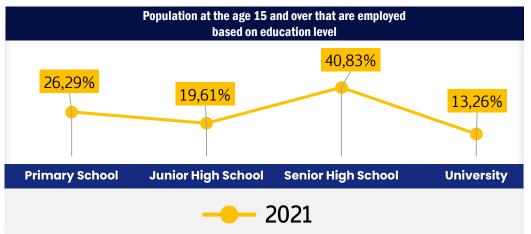
Besides that, due to its strategic location which is supported by world trade route, makes investment and trading flows are accelerated in North Sumatra.



I. High Quality Human Resources

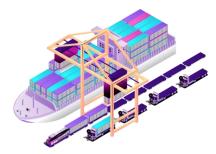
North Sumatra is known as one of the regionals in Indonesia with the most and highly qualified human resources. More than 50% of total population in North Sumatra are in productive age of 15-64 years old or it can be called as millennial. It shows that we have creative, innovative, and competitive human resources. Through that number also indicates that North Sumatra is really capable to supply local labors for regional development.







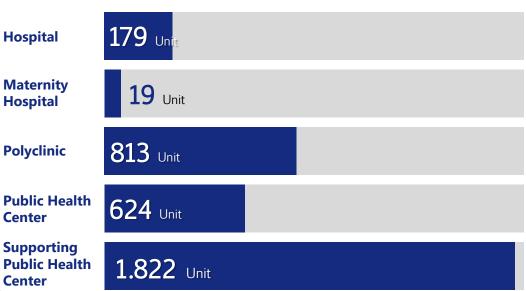
Sibolga Port Location: Sibolga City Angin Port Location: Gunungsitoli City Angin Port Location: Gunungsitoli City Tanjung Tiram Port Location: Batu Bara Regency Tanjung Balai-Asahan Port Location: Tanjung Balai Regency



North Sumatra Province is enriched with accessible sea and open water lane through ports. Up until now, there are at least six ports in North Sumatra that are ready to operate and facilitate distribution of goods.

II. Healthcare Facilities

The availability of healthcare facility such as hospitals is the main factor in bolstering improvement of life quality.

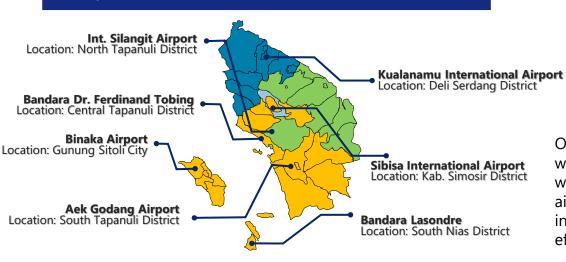




INVESTMENT SUPPORTING FACTORS



III. Airport





Other supporting facilities are more complete with the availability of airports for domestic as well as international route. The existence of airport is strategically designed to be integrated with railway to increase the efficiency flow of goods and passengers.

IV. Highway



North Sumatra on daily basis is always improving with adjustments on both are facilities and infrastructures. They are for providing the ease of accessibility in investment.



| | Province | Highway length | Close Causeway | Central Causeway | West Causeway | Non Causeway | Connector Causeway | Bridge (unit) | Bridge (m) |
|--|---------------|-------------------|----------------|------------------|---------------|--------------|-----------------------|---------------|------------|
| | | (km) | (km) | (km) | (km) | (km) | (km) | | |
| | North Sumatra | 2.632,22 | 581,97 | 501,28 | 419,39 | 386,18 | 743,39 | 914 | 24.214 |

Sumber: Balai Besar Pelaksana Jalan Nasional II Medan





TOURISM SITE



Super Priority Tourism Site



Lake Toba & Resort Samosir Regency

Priority Tourism Site



Tangkahan Langkat Regency



Bukit Lawang Langkat Regency



Berastagi Karo Regency

Attractive **Tourism Site**



Maimoon Palace Medan City



Mursala Island Central Tapanuli Regency



Muara Opu Beach South Tapanuli Regency



Poncan Island Sibolga City



Simalem Resort Dairi Regency



Silahisabungan Dairi Regency











The Largest Volcanic Lake in The World



- 71,4 km away from the Silangit International Airport
- 1 2 hours from the Kualanamu International Airport
- 3 4 hours from Medan City by using public transportation / personal vehicle



Offers you:

- The beauty of the largest Caldera Lake in the world
- Bataknese culture: villages, museums, palaces of the Bataknese people
- Camping
- Traditional & modern souvenir shops
- Culinary



Lake Toba is an immense volcanic lake covering an area of 1,707 km² (1,000 km² bigger than Singapore) with an island in its center. Lake Toba Caldera is one of the five super priority destinations in Indonesia and had designed as the Global Geopark by UNESCO in 2020.













Source: gunungleuser.or.id



The Hidden Paradise in North Sumatra



- 3 4 hours from the Kualanamu International Airport
- 2 3 hours from Medan City by using public transportation / personal vehicle



Offers you:

- The beauty of nature and friendly people
- The area for elephants rehabilitation
- Camping
- Waterfall and fresh rivers water
- Culinary



Some calls it "the hidden paradise", Tangkahan is a nature wonder where you can play and have fun with the friendly elephant. Here, you also can explore the jungle and enjoy the fresh river water







- 3 hours from the Kualanamu International Airport
- 2 3 hours (80 km) from Medan City by using public transportation / personal vehicle



Offers you:

- Tracking the jungle to find the orangutan conservation
- Hostelry
- Rafting
- Camping
- Fresh rivers water
- Culinary



Amazing panorama, surrounded by forests, rivers, and the mountain that stretches along the island of Sumatra. You won't miss the moment with this endemic creatures for sure!



Source: gunungleuser.or.id

TAMAN ALAM LUMBINI











Source: wisatasumatera.wordpress.com



The Beauty and Cultural Experiences are Providing Here



- 3 hours from the Kualanamu International Airport
- 2 hours (66 km) from Medan City by using public transportation / personal vehicle



Offers you:

- Traditional and cultural exhibition
- Sinabung hills resort
- Kubu and Gundaling hills
- Cool and fresh air
- Waterfall, lake and hot water spots
- Culinary and plantation experience



The highland view of Berastagi would bring you the new kind of experience

MAIMOON PALACE





The Heritage of Melayu Deli Kingdom



- 2 hours from the Kualanamu International Airport and only 30 minutes by using Railink train transportation
- Existing in the center of Medan City



Offers you:

- Traditional and cultural of Melayu experience
- Souvenir shop
- Photo spots
- Knowing the legacy of Melayu Deli Kingdom



Historical value and the beauty of Melayu Deli tradition which had connectivity to the Grand Mosque would be a good tease for your travel experience





Source: datawisata.com

MUARA OPU BEACH















- 1 2 hours from the Aek Godang Airport in North Padanglawas and from Dr Ferdinand Lumban Tobing in Central Tapanuli
- 5 6 hours from Toba Lake by using public / personal vehicle
- 7 8 hours to travel this site from Medan City by using public / personal vehicle



Source: akhirmh.blogspot.com

Offers you:

- Releasing turtles into the beach exhibition
- Turtle conservation
- Swimming together with turtle experience
- Cultivation of coral reefs



With 17 km shore length, Muara Opu beach is home for thousands of turtles which breed once a year. You could feel the nature experience while seeing the breath-taking view















Source: tamansimalem.com

The Sunrise Highland



- 2 3 hours from Parapat, Simalungun Regency
- 3 3.5 hours from Medan City by using public / personal vehicle
- 3 4 hours from Silangit International Airport



Offers you:

- Comfortable resort
- Garden and green space experience
- Camping ground and adventure zone
- Labyrinth space
- Amphitheatre and Toba multi purpose hall
- Fabulous view which directly to Lake Toba



The clouds is just an inches away. Surely you don't want to miss a single moment of sunrise and sunset!

MURSALA ISLAND

















- 3 4 hours from Nias Islands by boards
- 9 10 (215 km) hours from Medan City by using public / personal vehicle
- 3 4 hours from Silangit International Airport



Offers you:

- The beauty of the waterfall
- One of the waterfalls in the world that plunge directly into the sea
- The combination between fresh water and sea water
- Snorkeling and diving experience



The awesome scenery and its authentic wilderness have attracted the world. Proudly present Mursala Island, where King Kong movie (2005) production took place



Source: disbudpar.sumutprov.go.id

PONCAN ISLAND







The Exotic Island



- 2 hours (66 km) from Silangit International Airport
- 9 10 hours from Medan City by using public / personal vehicle



Offers you:

- · Amazing snorkeling and diving experience
- · White sand and beautiful shoreline
- Culinary



Imagine an island with a beautiful landscape, blue ocean, it's crystal clear. That's exactly what Poncan Island offers you





Source: pariwisatasumut.net

SILAHISABUNGAN











Source: laketoba.travel



Where Nature meets culture



- 2 3 hours from Parapat, Simalungun Regency
- 3 4 hours from Medan City by using public / personal vehicle
- 3 4 hours from Silangit International Airport



- Health care facility
- Camping
- Snorkeling and diving experience
- Hostelry
- Popular photo spots
- Sunset and sunrise scenery



Natural beauty, cultural experience and religious pilgrimage, Silahisabungan is a majestic place like no other can find inner peace





SMALL MEDIUM ENTERPRISE





Indonesia is known by many local races and ethnic that reflected by our fashion style. North Sumatra could offer and fulfil your ethnical desire with Songket and Ulos, which identical with Batak Tribe



ULOS SIANIPAR

There are various types of fabric pattern and also accessories which are made from Ulos fabric such as dresses, bags, shoes etc









RAKI TENUN

Various types of woven products such as raw fabric, clothes, and other accessories



+62 813-7543-7933



iwah rakitenun



IR & IR SONGKET DELI

Translates traditional textile from Deli Malay Indonesia into modern style textile products. This such heritage is worth the world-wide sharing





+62 811-6517-766



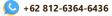
songketdeli



M langgam.souvenir@gmail.com

LANGGAM BATIK

The way to keep and pride our traditional wear which is Batik with typical of Bataknese batik motif







North Sumatra is very famous for its specialty coffee such as Lintong, Mandailing, and Sidikalang. These kind of coffee are among the best and most sought after coffee in the world.

COFFEE

▶▶▶ **O** ► **MAGA** COFFEE

Arabica Mandailing Lake Toba Organic

green beans and roasted beans wild civet, wine coffee, etc.

maga.arabica.coffee@gmail.com 0821-6745-8276

@magacoffee



ALOYA COFFEE

Mandheling, Lintong, Longberry, Gayo

green beans and roasted beans, cascara, coldbrew

Maloya.coffee@gmail.com 0821-6745-8276 www.aloyacoffee.com



▶▶▶ **O** ► **ASTARI** COFFEE

Arabica Lintong, Arabika Sigordang, Arabika Mabulang, Robusta Sidikalang

M aciptakarsa@gmail.com 0822-7977-9352

Astari Coffee







North Sumatra is very famous for its specialty coffee such as Lintong, Mandailing, and Sidikalang. These kind of coffee are among the best and most sought after coffee in the world.



DRIP COFFEE • O • • •

Arabica Lintong, Arabica Samosir, Arabica Sidikalang, Arabica Mandailing, Arabica Karo, Arabica Blue Batak

coldbrew coffee, wine coffee, and beauty products

welovecoffee@dripkoffie.com



O821-1758-8175



SINERGI COFFEE * O **

Arabica Karo

green beans and roasted beans

M sinergifajarharapan@gmail.com



O813-7558-8774



CIMBANG COFFEE • • •

Arabica Coffee

green beans and roasted beans, and powder

| imamsyukrisyah@gmail.com



082160550726

Kopi Cimbang Sinabung



North Sumatra also has vary products that are produced from local small medium enterprise and those have been popular

OTHER PRODUCT



GULA SEMUT AREN

Palm Sugar

Made from pure palm sugar Has a lot of nutrients Practical to use as a sweetener

gulasemutbuluhawar@gmail.com







NATA DE COCO SAPO DURIN

Palm Sugar

Nata De Coco

desridatokenta@gmail.com









GULA AREN ALAM MAKMUR

Palm Sugar

Produced packaged brown and palm sugar Produced bandrek palm Sugar Produced Choco palm sugar

tanyayudialma@gmail.com



gulaarenmedan



ZACK KREZZ

Palm Sugar

Potato chips Banana crackers Cassava chips Tempe Chips Crispy mushroom

| jack_bang77@yahoo.com



085296661433





POP CORN BRONTAK

Palm Sugar

Crunchy caramel popcorn wrapped in 5 unique flavors : Caramel Chocolate. Caramel Cheese, Caramel Tiramisu, Caramel Mango and Caramel Strawberry.

rizkymiftahur15@gmail.com



popcornbrontak





INVESTMENT INCENTIVE



I. Import Duty Facilities

Import duty exemption for 2 years or directly submit a request for 4 years for companies that use local production machinery (minimum 30%). This facility applies for goods and services producing companies, including:

- 1 Tourism and Culture
- 4 Mining

6 Telecommunication

- Public Transportation
 Public Health Service
- 5 Construction

7 Ports



Requirements

Importing machineries, goods and raw materials

- Not yet produced by local companies.
- If local machineries are available but unable to meet required machineries requirements.
- If local machineries are available but unable to meet required machineries numbers.



II. 30% of Investment Value

Government of Republic of Indonesia has issued a new regulation related to Tax Allowance policy, namely **Government Regulation No. 78 Year 2019** on 12 November 2019.

183 business fields meet the requirements to receive tax allowance, expanded from 145 segments on previous regulation.

With certain requirements including investment value or export orientation, labor absorption, Domestic Component Level (TKDN), and project location (especially outside Java island).

Deduction of companies' net income which amounts to 30% of total investment that will be done over a 6-year period (equivalent to 5% deduction per annum).

SMALL MEDIUM ENTERPRISE





III. Tax Holiday Policy

Ministry of Finance of Republic of Indonesia has issued a new regulation related to Tax Holiday policy: Minister of Finance Regulation No. 150/PMK.010/2018 on 27 November 2018. "Deduction of Corporate Income Tax is to be granted within 5-20 years period"

- Base metal upstream industry (steel or non-steel) with or without its integrated derivative
- 2 Oil and natural gas refinery industry with or without its integrated derivative
- 3 Coal, natural gas, or crude oil based petrochemical industry with or without its integrated derivative
- Organic-based chemical industry obtained from Agriculture, plantation, or forestry with or without its integrated derivative
- 5 Inorganic-based chemical industry with or without its integrated derivative
- 6 Pharmaceutical main raw materials industry with or without its integrated derivative
- 7 Irradiation, electromedical, or electrotherapy equipment manufacturing industry
- 8 Electronics or telematics main components manufacturing industry such as semiconductor wafer, backlight for Liquid Crystal Display (LCD), electrical driver, or display
- Machineries and machineries components manufacturing industry
- Robotics components manufacturing industry to support machinery manufacturing industry
- Power plants main components machinery manufacturing industry
- 12) Vehicles and vehicles main components manufacturing industry
- Ships main components manufacturing industry
- 14 Trains main components manufacturing industry
- 45 Aeroplane main components manufacturing and aerospace supporting activities industry
- Agriculture, plantation, or forestry based pulp production industry with or without its derivative
- Economic Infrastructure
- 18 Digital economy including data processing, hosting, and other related activities





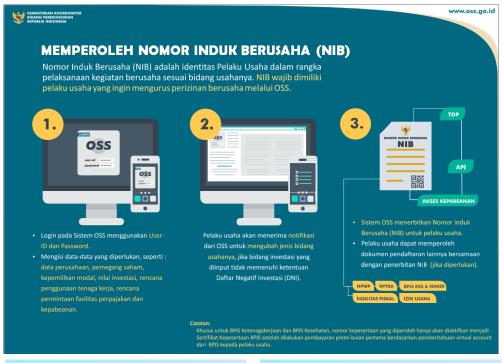
HOW TO INVEST IN NORTH SUMATRA

INVESTMENT INCENTIVE IN NORTH SUMATRA

HOW TO INVEST IN NORTH SUMATRA?

Business and investment potential will not be optimal without strong commitment from both central and regional governments. Our effort to keep improving the facilities for investors has been realized on national level by having Online Single Submission (OSS) system, a business licensing issued by OSS Institution for and on behalf of the minster, institution leader, governor, or regent/mayor to business practitioners through integrated electronic system.

On regional level, North Sumatra owns an application to simplify application-based licensing namely "SIAP LAYANI". This application will ease the investors in proposing business license on regional level, without face-to-face registration and documents submission. The efficiency of licensing services that has becoming more convenient is our commitment to increase the realization of regional investment.









CONTACT US



Investor Relation

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Bank Indonesia of North Sumatra Representative Office



juwitasari_nur@bi.go.id



+62856-5507-3897



Investment Promotion Affairs

Renata B.

Regional One-stop Investment and Licensing Board



renatabutarbutar@gmail.com



+62813-6111-6407



Economic, Maritime, and Resources Affairs

Rahmad Ziady

Regional Development and Planning Board



rahmadziady@gmail.com



+62823-6411-6083



www.northsumatrainvest.id

