

DRAF RANCANGAN TEMPATAN **ISKANDAR PUTERI**



———— All In One Iskandar Puteri ————

RINGKASAN EKSEKUTIF



MAJLIS BANDARAYA ISKANDAR PUTERI

HUBUNGI KAMI

CONTACT US

Majlis Bandaraya Iskandar Puteri (MBIP)
Menara MBIP, Jalan Medini Sentral 5,
Bandar Medini Iskandar,
79250 Iskandar Puteri, Johor.



07-555 5000



07-555 7001



admin@mbip.gov.my; perancang@mbip.gov.my



www.mbip.gov.my



www.onemap.mbip.gov.my



MBIP - Majlis Bandaraya Iskandar Puteri



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**SUARA ANDA
AKAN MEMBENTUK
ISKANDAR PUTERI 2035**

Your voice will shape Iskandar Puteri 2035



“KATA ALUAN

DATUK BANDAR, ISKANDAR PUTERI 2035

MAYOR'S FOREWORD, ISKANDAR PUTERI 2035

Rancangan Tempatan Iskandar Puteri 2035 memacu Bandaraya Iskandar Puteri ke arah pertumbuhan ekonomi hijau yang berdaya saing dan menjana peluang pekerjaan melalui pelbagai pelaburan strategik.

The Iskandar Puteri Local Plan 2035 drives Iskandar Puteri City towards a competitive green economic growth, generating employment opportunities through various strategic investments.

Pada masa yang sama, menjamin kualiti hidup penduduk dengan pelbagai kemudahan serba lengkap serta mengwujudkan persekitaran mesra penduduk.

At the same time, it ensures a high quality of life for residents through comprehensive facilities and the creation of a people-friendly environment.





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APA ITU RANCANGAN TEMPATAN ISKANDAR PUTERI ?

WHAT IS LOCAL PLAN ISKANDAR PUTERI ?

Draf Rancangan Tempatan ini merupakan pelan pembangunan 10 tahun bagi bandar Iskandar Puteri. Pelan ini menggariskan hala tuju pembangunan meliputi kawasan perumahan, perindustrian, perniagaan, jaringan jalan raya, dan kemudahan awam yang diperlukan bagi menyokong pertumbuhan bandar.

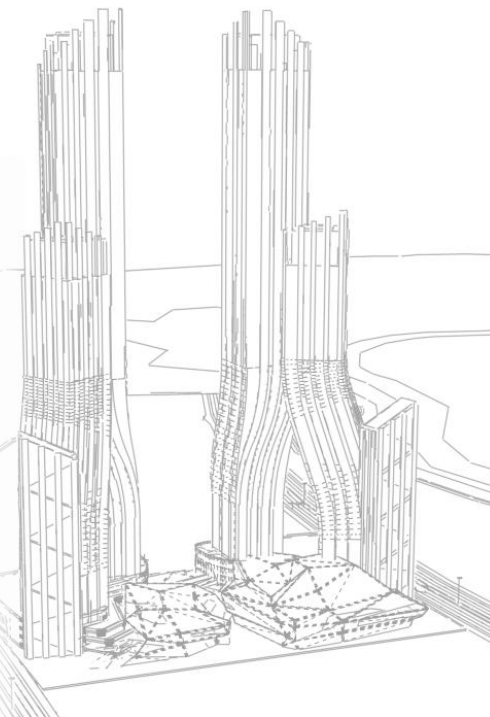
The Draft Local Plan is a 10-year development plan for Iskandar Puteri. It outlines the city's development direction, covering residential areas, industrial zones, commercial hubs, road networks, and public facilities needed to support urban growth.

Selain itu, dokumen ini berfungsi sebagai rangka kerja perancangan ruang baharu yang membentuk struktur bandar selaras dengan perkembangan ekonomi, transformasi digital, serta pertambahan penduduk dan keluarga baharu yang menetap di Iskandar Puteri.

In addition, the document serves as a new spatial planning framework, shaping the future urban structure of Iskandar Puteri in line with economic growth, digital transformation, and the increasing number of new families settling in the city.

Pelan ini turut menekankan aspek kelestarian dan kesejahteraan komuniti, dengan matlamat untuk memastikan pembangunan bandar dilaksanakan secara mampan, teratur, dan berkualiti tinggi demi kesejahteraan generasi masa kini dan masa hadapan.

The plan also emphasizes sustainability and community well-being, ensuring that urban development is carried out in a sustainable, orderly, and high-quality manner for the benefit of current and future generations.



Mengapa Ia Penting Kepada Penduduk, Pelabur Dan Pihak Berkepentingan ?

Why It Matters To Citizens, Investors, And Stakeholders ?

Rancangan Tempatan menetapkan hala tuju pembangunan dan guna tanah bagi tempoh 15 tahun akan datang, yang boleh memberi kesan kepada tempat anda tinggal, bekerja, membeli-belah, beriadah serta cara anda bergerak. Oleh itu, pandangan anda amat penting kerana semakin awal dan ramai yang terlibat, semakin besar peluang rancangan akhir mencerminkan keperluan serta aspirasi masyarakat setempat.

The Local Plan sets out the direction for development and land use over the next 15 years, shaping where people live, work, shop, play and how they travel. Your views are important — the earlier and more people get involved, the greater the chance the final plan will truly reflect the needs and aspirations of the local community.

Struktur Laporan RT Iskandar Puteri 2035

Report Structure of the Iskandar Puteri Local Plan 2035



JILID 1

VOLUME 1

Menjelaskan cadangan utama pembangunan untuk pelaksanaan RTIP 2035 sehingga tahun 2035.

Outlines the key development proposals for the implementation of RTIP 2035 up to the year 2035



JILID 2

VOLUME 2

Peta Cadangan yang memudahkan pembangunan dengan sokongan kelas guna tanah dan garis panduan pelaksanaan.

The Proposal Map facilitates development through designated land use classes and supporting implementation guidelines



JILID 3

VOLUME 3

Mengandungi cadangan terperinci untuk inisiatif pembangunan mengikut keutamaan, kategori, fasa, dan kos pelaksanaan.

Contains detailed proposals for development initiatives according to priority, category, phase, and implementation cost.

GUNA TANAH

SEMASA 2025

EXISTING LAND USE 2025



IMBAS DI SINI



Layari www.mbp.gov.my
 atau imbas QR Kod
 dan TEROKA RTIP 2035

PONTIAN

JOHOR BAHRU

SINGAPURA

PETUNJUK/ LEGEND:

- Perumahan/ Housing
- Komersial/ Commercial
- Industri/ Industrial
- Institusi dan Kemudahan Masyarakat/ Institutional and Community Facilities
- Tanah Lapang dan Rekreasi/ Open Space and Recreation
- Infrastruktur dan Utiliti/ Infrastructure and Utilities
- Pertanian/ Agriculture
- Tanah Kosong/ Vacant Land
- Hutan/ Forest
- Badan Air/ Water Bodies

Pengangkutan Dan Perhubungan/ Transportation And Connectivity

- Lebuhraya/ Highway
- Jalan Utama/ Main Road
- Jalan Sokongan/ Supporting Road
- Rel Keretapi/ Rail Line
- Pengangkutan Air/ Water Transportation

Lain-lain/ Others

- Sempadan Blok Perancangan/ Planning Block Boundary
- Sempadan RT/ Local Plan Boundary
- Zon Kawalan Ketinggian Penerbangan/ Airport Height Control Zone



GUNA TANAH KOMITED 2025

Committed Land Use 2025

Perumahan
Housing



25.06%

(3,414 hektar/ ha)

Komersial
Commercial



25.30%

(3,446 hektar/ ha)

Pengangkutan
Transportation



11.77%

1,603 hektar/ ha)

Nota: Peraturan ini dikira berdasarkan jumlah keluasan kawasan komited (built-up dan diluluskan untuk pembangunan) di dalam sempadan perancangan RT Iskandar Puteri 2035.
 Percentages are calculated based on the total committed development area within the RT Iskandar Puteri 2035 planning boundary.

PERINCIAN KOMPOSISI

GUNA TANAH SEMASA 2025

DETAILS of EXISTING LAND USE COMPOSITION 2025



Komposisi Guna Tanah Tepu Bina 2025
 Built-Up Land Use Composition 2025
39.23% (15,808.02 hek/ha)



Perumahan/ Housing
9.55%
 (3,847.58 hektar/ ha)



Komersial/ Commercial
2.92%
 (1,177.04 hektar/ ha)



Industri/ Industry
2.06%
 (831.27 hektar/ ha)



Institusi Dan Kemudahan Masyarakat/
 Institution And Community Facilities
4.08%
 (1,645.37 hektar/ ha)



Tanah Lapang dan Rekreasi/
 Open Space and Recreation
3.41%
 (1,374.63 hektar/ ha)



Infrastruktur Dan Utiliti/
 Infrastructure And Utilities
3.40%
 (1,369.59 hektar/ ha)



Pengangkutan/ Transportation
13.80%
 (5,562.53 hektar/ ha)

Sumber/ Source: Rancangan Tempatan Iskandar Puteri 2035



Komposisi Guna Tanah Bukan Tepu Bina 2025
 Non-Built Up Land Use Composition 2025
60.77% (24,487.98 hek/ ha)



Pertanian/ Agriculture
19.82%
 (7,987.93 hektar/ ha)



Tanah Kosong/ Vacant Land
22.34%
 (9,001.08 hektar/ ha)



Hutan/ Forest
2.12%
 (854.37 hektar/ ha)



Badan Air/ Water Bodies
16.49%
 (6,644.60 hektar/ ha)

Sumber/ Source: Rancangan Tempatan Iskandar Puteri 2035

Kawasan Sedia Untuk
Pembangunan 2025
 Development-ready Areas 2025

Kawasan Komited Pembangunan
 Committed Development Area



31.57%
 (13,624.19 hektar/ ha)



Kawasan Tepu Bina –
Pembangunan Semula Bandar
 Built-Up Area – Urban Redevelopment



0.05%
 (22.58 hektar/ ha)

Gaya Hidup Warga

Iskandar Puteri 2035

Lifestyle of Iskandar Puteri Residents in 2035



KELUARGA MUDA

YOUNG FAMILY

Menjelang 2035, Iskandar Puteri menjadi bandar pintar mesra keluarga muda berasaskan teknologi hijau, mobiliti pintar dan komuniti inklusif, mencerminkan gaya hidup mampan dan sejahtera.

By 2035, Iskandar Puteri will become a smart, family-friendly driven by green technology, smart mobility, and inclusive communities, reflecting a lifestyle of sustainability and well-being.



WARGA EMAS

SENIOR CITIZENS

Menjelang 2035, Iskandar Puteri menjadi bandar inklusif dan mesra warga emas, disokong oleh teknologi pintar, mobiliti hijau dan kemudahan komuniti lestari yang meningkatkan kesejahteraan semua peringkat usia.

By 2035, Iskandar Puteri will become an inclusive and age-friendly city, supported by smart technology, green mobility, and sustainable community facilities that enhance the well-being of all age groups.



TADBIR URUS MBIP

MBIP ADMINISTRATIVE GOVERNANCE

Menjelang 2035, MBIP menjadi hab tadbir urus pintar dengan pengurusan bandar masa nyata melalui City-Wide Intelligent Operation Centre dan sistem e-Perancangan berasaskan ESG, menjadikannya pemudah cara utama pembangunan mampan dan inklusif di Iskandar Puteri.

By 2035, MBIP will evolve into a smart governance hub, managing the city in real time through the City-Wide Intelligent Operation Centre and an ESG-based e-Planning system, positioning itself as the key facilitator of sustainable and inclusive development in Iskandar Puteri.



PERANCANG BANDAR

TOWN PLANNERS

Menjelang 2035, perancang bandar MBIP memacu pembangunan berimpak tinggi berasaskan data raya dan ESG, melalui kerjasama dengan IRDA dan komuniti ke arah bandar pintar yang mampan dan inklusif.

By 2035, MBIP's urban planners will drive high-impact development based on big data and ESG principles, collaborating with IRDA and local communities towards a sustainable and inclusive smart city.

Bandaraya Mampan, Pintar dan Sejahtera

SUSTAINABLE, SMART, AND PROSPEROUS CITY

VISION

MBIP beraspirasi untuk membentuk sebuah bandaraya yang mampan dari segi alam sekitar, pintar melalui pengurusan dan teknologi inovatif, serta sejahtera dalam aspek sosial dan ekonomi; seterusnya menjadikan Iskandar Puteri sebagai pusat metropolitan yang berdaya huni, inklusif, dan berdaya saing di peringkat global untuk kesejahteraan semua lapisan masyarakat.

MBIP aspires to develop a city that is environmentally sustainable, smart through innovative management and technology, and prosperous in social and economic aspects; positioning Iskandar Puteri as a livable, inclusive, and globally competitive metropolitan centre that ensures the well-being of all segments of society

9 PENDEKATAN REVOLUSIONER Pembangunan RTIP 2035

9 REVOLUTIONARY APPROACHES IN RTIP 2035 DEVELOPMENT

1 Kejiranan 30 Minit 30-minute neighborhoods

- Akses mudah ke rumah, pekerjaan, sekolah, pasar dan taman dalam 30 minit.
Easy access to homes, jobs, schools, markets, and parks within 30 minutes.
- >12,000 unit rumah mampu milik baharu dan hab komuniti pintar.
Over 12,000 new affordable housing units and smart community hubs.

2 Mobiliti Mesra Pengguna User-Friendly Mobility

- Galak berjalan, berbasikal dan pengangkutan awam.
Encourage walking, cycling and the use of public transport.
- 26 jalan baharu, terminal pintar, laluan mikromobiliti dan park-and-ride pintar.
26 new road links, smart terminals, micromobility lanes, and smart park-and-ride facilities.

3 Rangkaian Hijau & Biru Green & Blue Networks

- 20 km koridor hijau bersepadu, taman tebing sungai dan zon pemuliharaan.
20 km of integrated green corridors, riverfront parks, and conservation zones.
- Fokus adaptasi iklim, tebatan banjir dan pemeliharaan biodiversiti.
Focus on climate adaptation, flood mitigation, and biodiversity protection.

4 Keupayaan Bandar Dan Ekonomi Yang Dinamik Dynamic Urban and Economic Growth

- Kluster industri pintar dan hijau di Koridor Link Kedua.
Smart and green industrial clusters along the Second Link Corridor.
- Revitalisasi pasar, bangunan lama dan pembangunan berasaskan pelancongan.
Revitalisation of markets, old buildings, and tourism-based developments.

5 Tadbir Urus Pintar & Inovasi Digital Smart Governance and Digital Innovation

- Pusat Operasi Pintar City Wide dan Sistem Perancangan Berpadukan Prinsip ESG.
City-Wide Intelligent Operation Centre and Integrated e-Planning system (ESG-based).
- Galak ekosistem digital, start-up dan pelancongan pintar.
Promote digital ecosystems, start-ups, and smart tourism.

6 Daya Tahan Bandar & Keselamatan Komuniti Urban Resilience & Community Safety

- Hospital, klinik, balai polis dan pusat warga emas baharu.
New hospitals, clinics, police stations, and senior care centres.
- Pengurusan bencana komuniti dan pemantauan alam sekitar pintar.
Community-based disaster management and smart environmental monitoring.

7 Membentuk Identiti Bandar Global – White Zone Shaping a Global City Identity – White Zone

- Memperkenalkan plot pembangunan visi bebas bagi mewujudkan mercu tanda ikonik seperti TRX atau KLCC.
Introduces a visionary, flexible development plot for creating iconic landmarks like TRX or KLCC.
- Tapak ini menjadi simbol identiti “All-in-One Iskandar Puteri.”
The site will serve as the symbol of “All-in-One Iskandar Puteri.”

8 Zon Baharu Komersial-Perindustrian (JS-SEZ) New Mixed-use Commercial-Industrial Zones

- Zon hibrid perdagangan-perindustrian di Tanjung Kupang dan Link Kedua.
Hybrid commercial-industrial zones in Tanjung Kupang and the Second Link Corridor.
- Pemangkin utama Zon Ekonomi Khas Johor-Singapura.
A key catalyst for the Johor-Singapore Special Economic Zone (JS-SEZ).

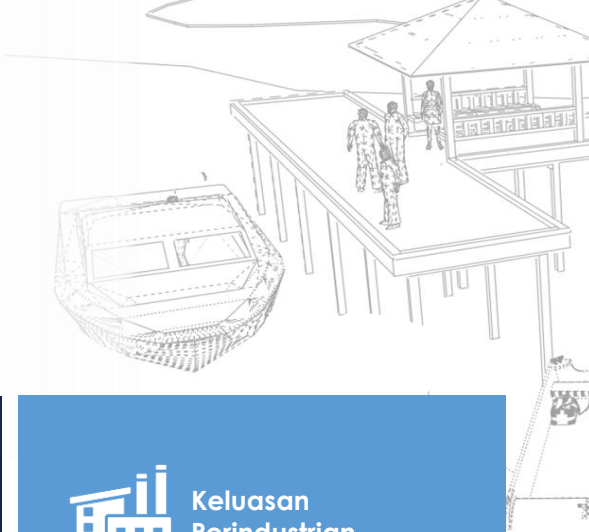
9 Peningkatan Densiti Bandar Scale Up Urban Density

- 41–70 unit/ekar bandar, 70–100 unit/ekar di kawasan strategik.
41–70 units per acre citywide, and 70–100 units per acre in strategic areas.
- Sokong pengangkutan awam dan aglomerasi ekonomi mampan.
Supporting public transport and sustainable economic agglomeration.

FAKTA UTAMA

KINI VS 2035

KEY FACTS – NOW VS 2035



Penduduk (Orang) Population (People)

2024: **575,977 orang** /people
(Banci/Census 2020)

2035: **892,369 orang** /people



Struktur umur Age Composition

2024: **26.8%** (0-14 tahun/years)
67.0% (15-64 tahun/ years)
6.2% (>64 tahun/ years)

2035: **20.4%** (0-14 tahun/years)
66.4% (15-64 tahun/ years)
13.2% (>64 tahun/ years)



Warganegara vs Bukan Warganegara Citizens vs Non-Citizens

2024: **92.9%** (Warganegara/ Citizens)
7.1% (Bukan Warganegara/ Non- Citizens)

2035: **92.9%** (Warganegara/ Citizens)
10% (Bukan Warganegara/ Non- Citizens)



GFA Perdagangan Commercial GFA

2024: **8.7 juta m²/**
million m²

2035: **14.6 juta m²/**
million m²



Bilangan Isi Rumah Number of Households

2024: **201,236**
keluarga/ Family

2035: **259,367**
keluarga/ Family



Densiti/KM² Density/ KM²

2024: **1,433 orang/ KM²**
(people/ KM²)

2035: **2,220 orang/KM²**
(people/ KM²)



Keluasan Perindustrian Industrial Area

2024: **831.27 hektar/** hectare

2035: **1,132.91 hektar/** hectare



Keluasan Tanah Rekreasi Awam Public Open Space Area

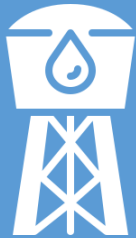
2024: **1,239.43 hektar/** hectare

2035: **1,784.7 hektar/** hectare

(500 hektar = 1,235.5 ekar tambahan tanah lapang mutlak 7% dalam KM Susunatur- 1,7650 ekar perlu new KM)

(500 hectares = 1,235.5 acres of additional open space to achieve the absolute 7% target in the Layout Plan – a total of 1,765 acres required under the new Layout Plan.)

UTILITI (UTILITIES)



Air Bersih
 Treated Water Supply

2024: 258.1 juta liter/hari
 (million litres per day (MLD))

2035: 1,542 juta liter/hari
 (Daerah Johor Bahru, Kulai & Pasir Gudang)
 (million litres per day (MLD))



Tenaga Elektrik
 Electricity Supply

2024: 396.73 MVA/ DAY

2035: 1,311.4 MVA/ DAY



2024: 1.22 juta penduduk setara/
 million Population Equivalent

2035: 1.54 juta penduduk setara/
 million Population Equivalent

Loji Rawatan Kumbahan
 Sewage Treatment



Sisa Pepejal
 (penggunaan 35% kitar semula)
 Solid Waste (35% Recycling Rate)

2024: 479.69 tan/sehari
 Tonnes per day

2035: 626.28 tan/sehari
 Tonnes per day

KEMAMPAHAN (SUSTAINABILITY)

Tenaga Pegun

2024: 65.47% 2035: 66%

Pengangkutan/ Transportation

2024: 28.35% 2035: 28%

Sisa/ Waste

2024: 6.19% 2035: 6%



Sektor Penyumbang
 Contributing Sector



Tadahan Karbon
 Carbon Sink

2010: 765 kt CO₂ eq (BAU)

2035: 808 kt CO₂ eq (BAU)
1,149 kt CO₂ eq (CM)



2024: 30.67%
2035: 40%

Kadar Kitar Semula
 Recycling Rate

Pengangkutan Awam
 Public Transport

2024: 10%

2035: 25%



2024: 4,295 kt CO₂ eq (BAU)

2035: 7,721 kt CO₂ eq (BAU)

Pelepasan Gas Rumah Hijau
 Sewage Treatment



12 ELEMEN DALAM MEMBENTUK CONNECTED POLYCENTRIC

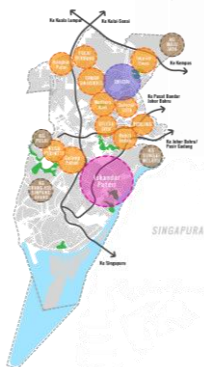
12 ELEMENTS OF A CONNECTED POLYCENTRIC CITY

Konsep ini bukan sahaja membentuk struktur ruang yang seimbang, tetapi turut dipacu oleh tahap ketersambungan yang tinggi antara nod pembangunan utama, termasuk nod strategik di luar kawasan pentadbiran MBIP bagi memastikan kesinambungan pertumbuhan bandar secara menyeluruh.

This concept not only creates a balanced spatial structure but is also driven by a high level of connectivity between key development nodes, including strategic nodes beyond MBIP's administrative boundary, ensuring cohesive and integrated urban growth.

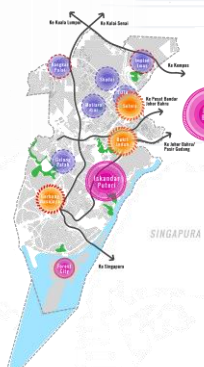
HIERARKI BANDAR

Urban Hierarchy



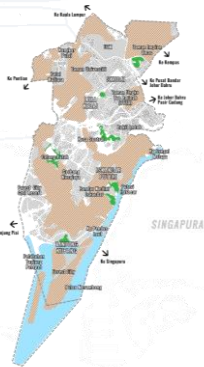
HIERARKI PUSAT PERDAGANGAN

Commercial Hierarchy



KETERSEDIAAN TANAH

Land Availability



KORIDOR PERTUMBUHAN

Growth Corridor



RANGKAIAN PENGANGKUTAN

Transportation Network



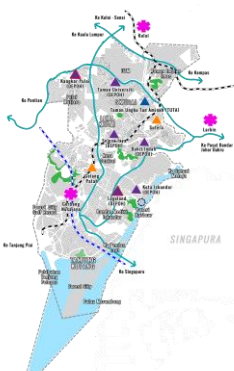
ZON PERKHIDMATAN BAS ULANG-ALIK TEMPATAN

Local Shuttle Bus Service Zone



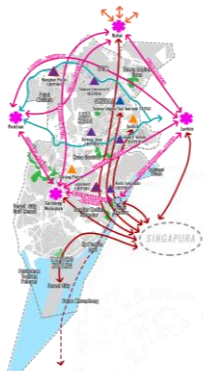
HIERARKI TERMINAL

Terminal Hierarchy



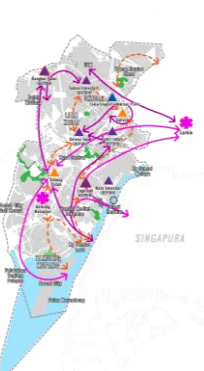
RANGKAIAN SERANTAU

Regional Network



RANGKAIAN LALUAN BAS

Bus Route Network



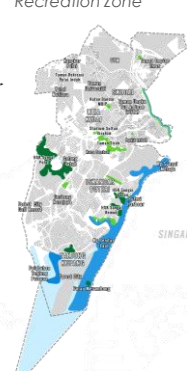
Hab Multi-Modal

Multi Modal Hub



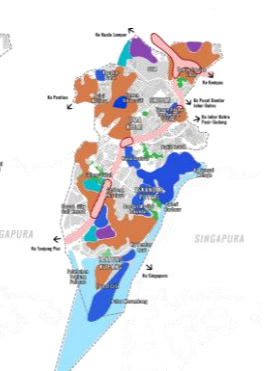
ZON PEMELIHARAAN DAN REKREASI

Conservation and Recreation Zone



KONSEP BROAD ZONING

Broad Zoning concept



KONSEP PEMBANGUNAN ISKANDAR PUTERI 2035

DEVELOPMENT CONCEPT of RTIP 2035

ZON PEMBANGUNAN SEMULA Redevelopment Zone

Melibatkan Skudai dan kawasan sekitarnya bagi naik taraf guna tanah dan pembangunan semula berimpak tinggi, dengan tumpuan kepada pembangunan padat dan bercampur untuk menghidupkan semula kawasan bandar matang.

Involves Skudai and its surrounding areas for land use upgrading and high-impact redevelopment, focusing on compact and mixed-use development to revitalise mature urban areas.

ZON PERUMAHAN BAHARU New Residential Zone

Dirancang bagi menampung pertumbuhan penduduk di kawasan strategik seperti Skudai, Mutiara Rini dan Kangkar Pulai, berdekatan laluan ART dan pusat pekerjaan, menyokong pembangunan berorientasikan transit (TOD).

Planned to accommodate population growth in strategic areas such as Skudai, Mutiara Rini, and Kangkar Pulai, located near ART routes and employment centres, supporting transit-oriented development (TOD).

ZON PEKERJAAN BAHARU New Employment Zone

Difokuskan di barat Iskandar Puteri seperti Gelang Patah dan Forest City bagi menyokong industri berteknologi tinggi, logistik dan ekonomi digital, selaras dengan Zon Ekonomi Khas Johor-Singapura (JS-SEZ) serta dilengkapi infrastruktur strategik.

Focused in the western part of Iskandar Puteri, including Gelang Patah and Forest City, to support high-tech industries, logistics, and the digital economy, aligned with the Johor-Singapore Special Economic Zone (JS-SEZ) and supported by strategic infrastructure.

LALUAN AUTONOMOUS RAPID TRANSIT (ART) ART Route

Laluan Iskandar Puteri Iskandar Puteri's Route

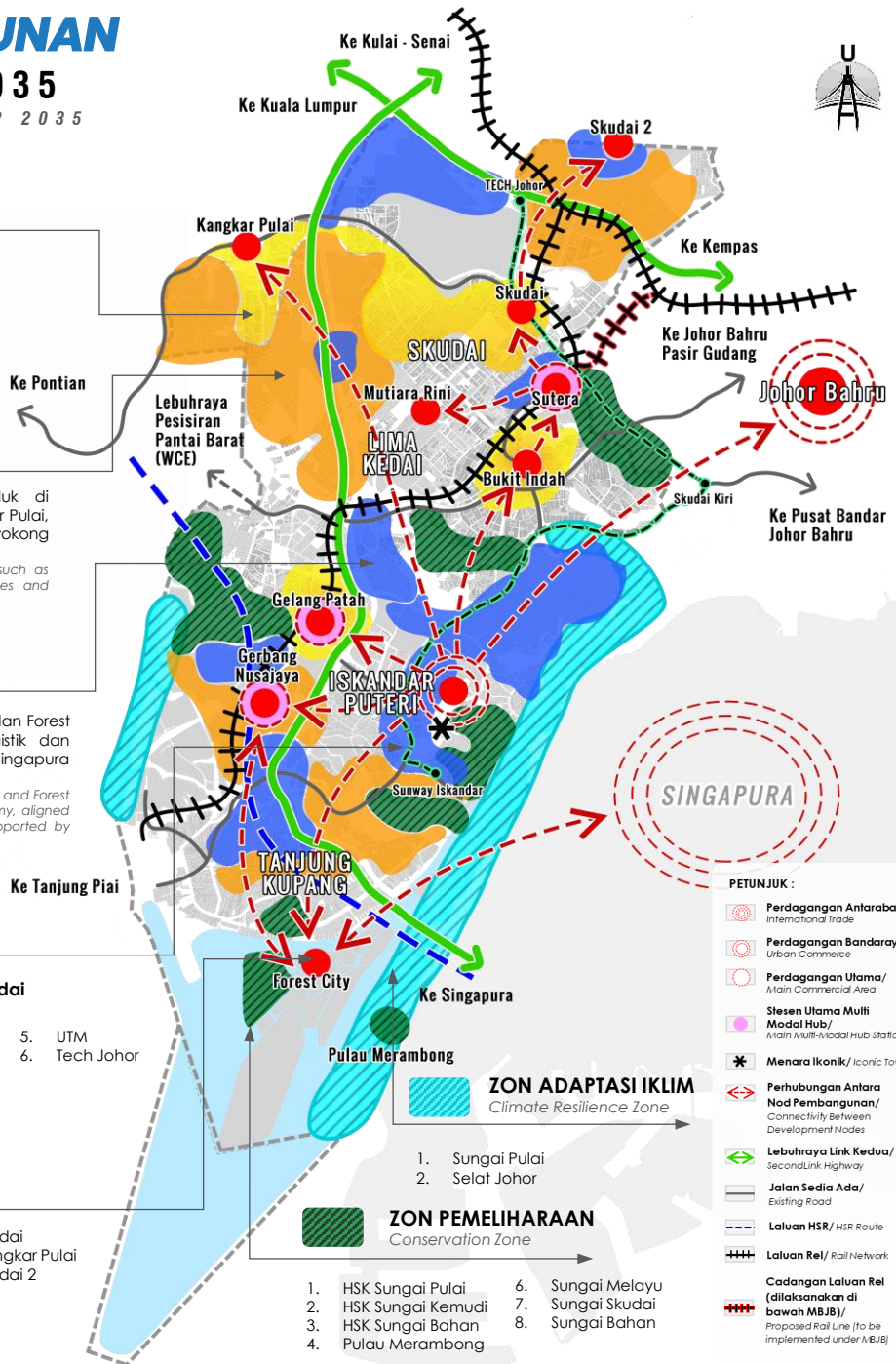
1. Sunway Iskandar
2. MBIP
3. Legoland
4. Aurora Sentral
5. Horizon Hill
6. Perling
7. Danga 2
8. Skudai Kiri

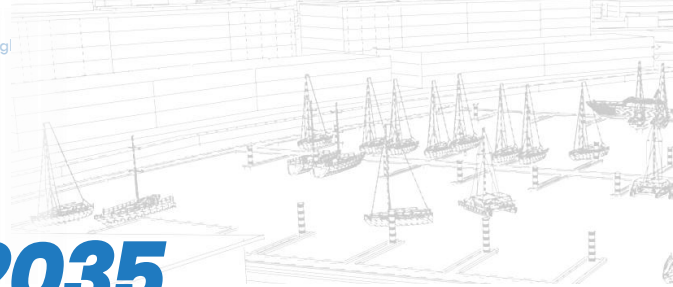
Laluan Skudai Skudai's Route

1. TUTA
2. Skudai
3. Batu 10
4. Sri Putri
5. UTM
6. Tech Johor

NOD PEMBANGUNAN Growth Nodes

1. Iskandar Puteri
2. Forest City
3. Gerbang Nusajaya
4. Gelang Patah
5. Sutera
6. Mutiara Rini
7. Skudai
8. Kangkar Pulai
9. Skudai 2





MATLAMAT PERANCANGAN **ISKANDAR PUTERI 2035**

PLANNING OBJECTIVES of ISKANDAR PUTERI 2035

05
 Matlamat
 Goals

24
 Strategi
 Strategies

98
 Inisiatif
 Initiatives



MATLAMAT 1

Menyediakan Kediaman Berdaya Huni
(Provides liveable housing)

Mesra Penduduk – ada rumah mampu milik, kemudahan lengkap
A people-friendly city with affordable housing and comprehensive facilities



MATLAMAT 2

Mengoptimumkan Penggunaan Tanah
(Making effective use of land)

Ekonomi Berkembang – peluang kerja melalui pelaburan & industri
A growing economy with new job opportunities driven by investment and industrial growth



MBIP telah merumuskan **5 Matlamat Utama Rancangan Tempatan** sebagai panduan dalam membentuk masa depan Iskandar Puteri.

MBIP has outlined five main goals of the Local Plan as a guiding framework for shaping the future of Iskandar Puteri.

Ia berdasarkan apa yang paling penting kepada warga bandar ini - dari tempat tinggal, cara bergerak, kualiti alam sekitar, hingga kepada cara bandar dibentuk dan dibangunkan.

it is founded upon the priorities of the city's citizens - from how they live and move, to the quality of the environment and the way the city is shaped and developed.



MATLAMAT 3

Menggalakkan
Mobiliti Lestari
(Promoting sustainable mobility)

Mudah Bergerak – pengangkutan awam yang lebih baik

A city with easy mobility enabled by efficient and accessible public transport

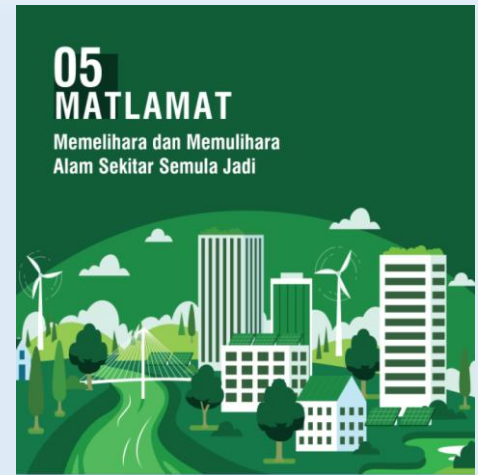


MATLAMAT 4

Mewujudkan Persekitaran
Reka Bentuk Berkualiti Tinggi
(Achieving well-designed places)

Bandar Beridentiti – ruang awam, budaya dan komuniti yang kuat

A city with a strong identity, enriched by lively public spaces, rich culture, and cohesive communities



MATLAMAT 5

Memelihara dan Memulihara
Alam Sekitar Semula Jadi
(Conserving and enhancing the natural environment)

Hijau & Lestari – lebih banyak kawasan hijau, penjagaan alam sekitar

A green and sustainable city with more green spaces and continuous environmental stewardship



PELAN HALA TUJU PEMBANGUNAN BAGI MATLAMAT 1

ROADMAP DEVELOPMENT PLAN FOR GOAL 1

QUICK WIN
02 CADANGAN

02 Quick Win Proposal

STRATEGIK
01 CADANGAN

01 Strategic Proposal

UTAMA
09 CADANGAN

09 Main Proposal

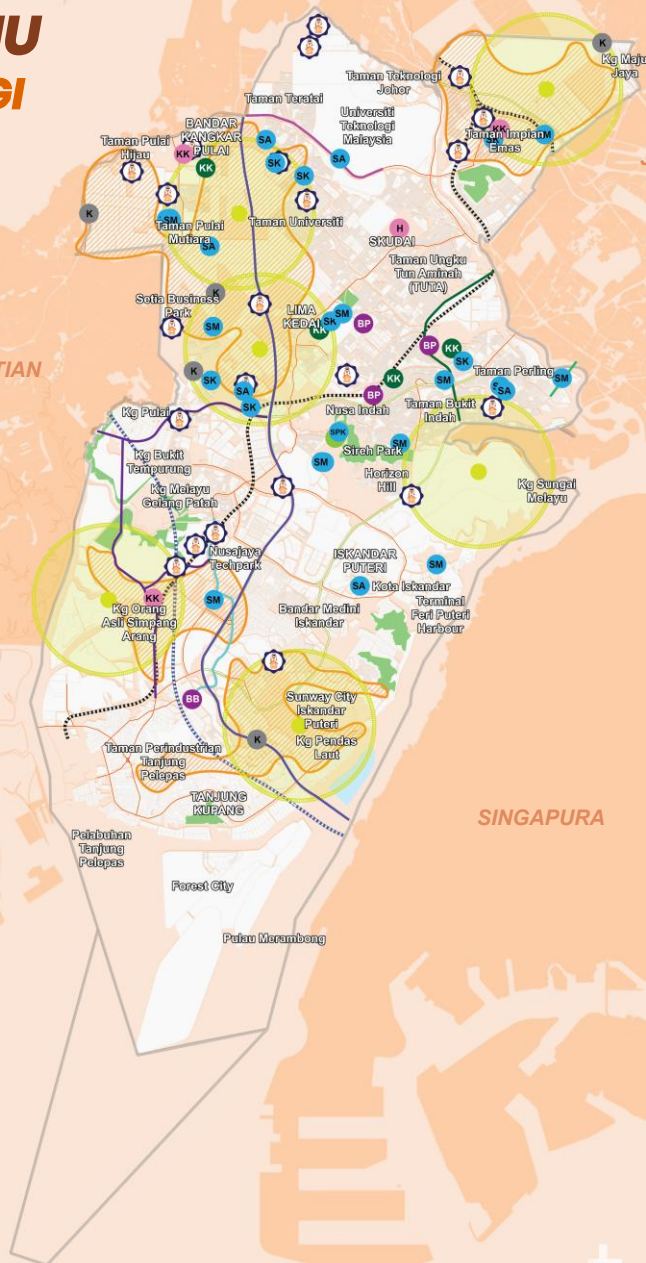
SOKONGAN
05 CADANGAN

05 Support Proposal

IMBAS DI SINI



Muat turun bahan perancangan dan serti perbincangan masa depan bandar Iskandar Puteri.



JOHOR BAHRU

PETUNJUK / Legend

- Cadangan Perumahan Mampu Milik
Affordable Housing Proposal
- Konsep Perumahan Baru Kejiranan
30 Minit
The Concept of A 30-Minute Neighborhood
- Cadangan Hospital Sultanah Aminah 2
Proposed Sultanah Aminah Hospital 2
- Cadangan Klinik Kesihatan
Health Clinic Proposal
- Cadangan Sekolah Pendidikan Khas
Proposed Special Education School
- Cadangan Sekolah Menengah
High School Proposal
- Cadangan Sekolah Rendah
Primary School Proposal
- Cadangan Sekolah Agama
Religious School Proposal
- Cadangan Balai Bomba
Fire Station Proposal
- Cadangan Balai Polis
Police Station Proposal
- Cadangan Kubur
Cemetery Proposal
- Cadangan Pusat Aktiviti Warga Emas
Proposed Senior Citizen Activity Centre
- Cadangan Kompleks Komuniti Berpusat
Proposed Centralized Community Complex
- Penaiktarafan Jalan Skudai - Pontian
(FT5)
Skudai-Pontian Road Upgrade (FT5)
- Penaiktarafan Jalan Gelang Patah (J4)
Gelang Patah Road Upgrade (J4)
- Pembinaan Lorong Khas Motosikal
Di Lebuhraya LINKEDUA (E3)
Construction of A Special Motorcycle Lane on
The LINKEDUA Highway (E3)
- Pembinaan Jalan Sambungan Darpada
Jalan Sutera Ke Jalan Pengkalen Rinting
Construction of A Road Connection from Sutera
Road to Jalan Pengkalen Rinting
- Jalan Pintasan Bertingkat Lebuhraya
Sultan Iskandar (FT52) Ke Kempas Lama
Elevated Bypass of Sultan Iskandar Highway
(FT52) to Kempas Lama
- Pembinaan Sambungan Lebuhraya
Persisiran Pantai Barat (WCE) Selatan
Construction of The South West Coastal
Expressway (WCE) Extension
- Lokasi dan Anggaran Liputan Cadangan
Menara Telekomunikasi
Location And Estimated Coverage of Proposal
Telecommunications Towers



MATLAMAT 1 : MENYEDIKAN KEDIAMAN BERDAYA HUNI

GOAL 1: PROVIDES LIVEABLE HOUSING

Penyediaan 12,259 Unit Rumah Mampu Milik

Provision of 12,259 Affordable Housing Units



Penyediaan perumahan mampu milik di Iskandar Puteri melalui kerjasama PKPJ dan pemaju bagi memberi peluang kepada golongan berpendapatan rendah untuk memiliki rumah seiring dengan pertambahan penduduk sehingga tahun 2035.

The provision of affordable housing in Iskandar Puteri through the collaboration of PKPJ and developers to provide opportunities for low-income groups to own houses in line with population growth until 2035.

Memperluaskan Bentuk Kerjasama Dalam Menaiktaraf Infrastruktur Kritikal Dan Menyokong Kualiti Telekomunikasi Tinggi

Expand Cooperation In Upgrading Critical Infrastructure And Supporting High Telecommunications Quality



Cadangan penaiktarafan jalan utama di Iskandar Puteri meliputi FT5, J4, Jalan Bertingkat Bukit Indah–Kempas, sambungan Jalan Sutera–Pengkalan Rinting serta lorong motosikal khas di Lebuhraya Linkedua (E3). Usaha ini bertujuan mengurangkan kesesakan, meningkatkan keselamatan dan menyokong mobiliti bandar masa hadapan.

Proposed upgrades for main roads in Iskandar Puteri include FT5, J4, the Bukit Indah–Kempas Elevated Road, the Sutera–Pengkalan Rinting link road and dedicated motorcycle lanes on the Linkedua Highway (E3). These initiatives aim to reduce traffic congestion, enhance safety, and support future urban mobility.

Penggalakan Konsep Perumahan Baharu

Promoting The Concept of New Housing



Pembangunan perumahan baharu akan memfokuskan persekitaran kondusif dengan elemen keselamatan, pintar dan rendah karbon. Konsep ini dilaksanakan seiring dengan status bandaraya pintar, mampan dan sejahtera. Ia juga termasuklah penyediaan perumahan mesra warga emas berikutan peningkatan penduduk berusia menjelang tahun 2035.

The new housing development will focus on a conducive environment with safety, smart and low carbon elements. This concept is implemented in line with the status of smart, sustainable and prosperous cities. It also includes the provision of senior citizen-friendly housing due to the increase in the aged population by 2035.

Menyediakan Kemudahan Komuniti Yang Mencukupi dan Inklusif

Provide Adequate and Inclusive Community Facilities



Pembangunan kemudahan komuniti di Iskandar Puteri yang merangkumi pembinaan hospital, klinik kesihatan, kemudahan pendidikan, keselamatan, tapak perkuburan, pusat aktiviti warga emas, kompleks berpusat bertujuan untuk meningkatkan kesejahteraan penduduk.

The development of community facilities in Iskandar Puteri which includes the construction of hospitals, health clinics, educational facilities, security, cemetery sites, senior citizen activity centers, centralized complexes aims to improve the well-being of residents.



PELAN HALA TUJU PEMBANGUNAN BAGI MATLAMAT 2

ROADMAP DEVELOPMENT PLAN FOR GOAL 2

**QUICK WIN
01 CADANGAN**

01 Quick Win Proposal

**STRATEGIK
08 CADANGAN**

08 Strategic Proposal

**UTAMA
13 CADANGAN**

13 Main Proposal

**SOKONGAN
04 CADANGAN**

04 Support Proposal

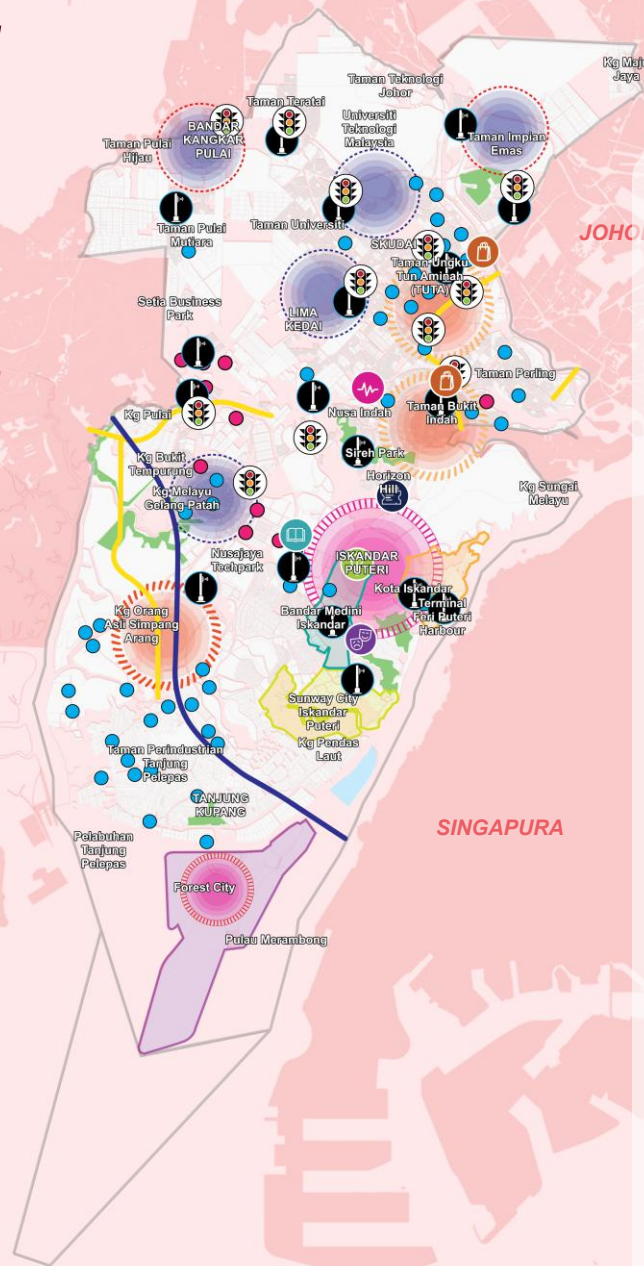
IMBAS DI SINI



Muat turun bahan perancangan dan serai perbincangan masa depan bandar Iskandar Puteri.

PONTIAN

SINGAPURA



PETUNJUK / Legend

- Perdagangan Bandaraya Sedia Ada
Existing City Trade
- Perdagangan Bandaraya Cadangan Baru
New Proposal City Trade
- Perdagangan Utama Sedia Ada
Main Existing Trades
- Perdagangan Utama Cadangan Baru
Main Trading New Proposals
- Perdagangan Tempatan Sedia Ada
Existing Local Trade
- Perdagangan Tempatan Cadangan Baru
Local Trade New Proposal
- Zon Pelaburan Taman Tema dan Rekreasi
Theme Park and Recreation Investment Zone
- Zon Pelaburan Pelancongan
Tourism Investment Zone
- Zon Pelaburan Inovasi dan Teknologi Digital
Innovation and Digital Technology Investment Zone
- Zon Pelaburan Kewangan dan Fintech
Financial and Fintech Investment Zone
- Kluster Perniagaan Sedia Ada (Membeli Belah dan Riadah)
Existing Business Cluster (Shopping and Leisure)
- Kluster Perniagaan Sedia Ada (Perubatan dan Kesihatan)
Existing Business Cluster (Medical and Health)
- Kluster Perniagaan Sedia Ada (Hiburan dan Taman Tema Keluarga)
Existing Business Cluster (Entertainment and Family Theme Park)
- Kluster Perniagaan Sedia Ada (Inovasi dan Teknologi Digital)
Existing Business Cluster (Innovation and Digital Technology)
- Kluster Perniagaan Sedia Ada (Industri Kreatif)
Existing Business Cluster (Creative Industries)
- Kluster Perniagaan Sedia Ada (Pendidikan)
Existing Business Cluster (Education)
- Cadangan Pembinaan Jalan Baharu
Proposal Construction of A New Road
- Cadangan Pembinaan High Speed Rail (HSR)
Proposal Construction of High Speed Rail (HSR)
- Cadangan Naik Taraf CCTV AI HD
CCTV dan Penambahan CCTV di BP 9 & 10
Proposal Upgrade of CCTV AI HD CCTV and Addition of CCTV in BP 9 & 10
- Cadangan Smart Traffic Light
Proposal of Smart Traffic Light
- Cadangan Smart Pole
Proposal of Smart Pole
- Lokasi Menaik Taraf Kolam Takungan Air
Location Upgrade Water Reservoir Pond



MATLAMAT 2 : MENGOPTIMUMKAN PENGGUNAAN TANAH

GOAL 2: OPTIMIZING LAND USE

Pengukuhan Rangkaian Hubungan Wilayah dan Daerah

Strengthening The Regional Contact Network and District



PM 1.7

Meningkatkan akses yang mudah dan efisien untuk pelabur, pelancong dan penduduk bagi menjadikan wilayah lebih berdaya saing. Pembangunan ini memberi manfaat menyeluruh dengan mengurangkan jurang bandar-luar bandar, memudahkan pergerakan, mengurangkan kesesakan lalu lintas serta meningkatkan kualiti hidup masyarakat.

Improve easy and efficient access for investors, tourists and residents to make the region more competitive. This development provides comprehensive benefits by reducing the urban-rural gap, facilitating movement, reducing traffic congestion and improving the quality of life of the community.

Penyusunan Semula Empat (4) Hierarki Pusat Perdagangan dan Pengukuhan Fungsi Perniagaan

Reorganization of Four (4) Hierarchies of Trade Centers and Strengthening of Business Functions



PK 1.1

Pusat perdagangan dibangunkan secara teratur dengan fungsi yang jelas bagi menawarkan perniagaan yang sesuai bagi menggalakkan aktiviti ekonomi yang lebih meriah dan berdaya saing, serta memastikan ruang perniagaan dapat dimanfaatkan dengan lebih baik untuk kebaikan semua.

Trade centres are developed in an orderly manner with clear functions to offer suitable businesses to promote more vibrant and competitive economic activities, as well as ensure that business space can be better utilised for the benefit of all.

Penaiktarafan Kolam 20 Buah Kolam Tadahan Strategik dengan Sistem Pintu Air Disokong Teknologi Pintar

Upgrading of 20 Strategic Catchment Ponds With Water Gate System Supported by Smart Technology



IFU 5.2

Memaksimumkan kapasiti 20 buah kolam takungan air sedia ada dengan penyediaan sistem pintu air bagi setiap kolam takungan air dengan pengawalan sistem kecerdasan buatan (AI) dan pengawasan paras air kolam takungan.

Maximizing the capacity of the existing water reservoir by providing a water gate system for each water reservoir with artificial intelligence (AI) system control and monitoring of the water level of the reservoir pool.

Pengukuhan Zon Ekonomi yang Kondusif untuk Pelaburan/ Pembangunan

Strengthening of Economic Zones conducive to Investment/ Development



PK 1.5

Galakan pembangunan dan pelaburan bernilai tinggi diwujudkan di kawasan yang berpotensi bagi menyediakan barangan dan perkhidmatan berkualiti. Pemilihan kawasan akan mengambil kira corak ekonomi penduduk, kumpulan isi rumah berpendapatan tinggi, dan potensi pembangunan sedia ada dan akan datang.

Development incentives and high-value investments are created in potential areas to provide quality goods and services. The selection of areas will take into account the economic patterns of the population, high-income household groups, and existing and future development potential.

Pembangunan Satu Sistem Pemantauan Prestasi Bandar Secara Pintar

Development of A Performance Monitoring System The Smart City



BP 5.1

Keselamatan Iskandar Puteri dipertingkatkan melalui penggunaan teknologi pintar seperti sistem pengawasan moden berasaskan internet, analitik pintar dan kawalan mudah alih yang dihubungkan dengan mini IPCC. Dengan pemantauan 24 jam berasaskan AI, usaha ini dapat mengurangkan kadar jenayah dan meningkatkan keselamatan penduduk.

Iskandar Puteri's security is enhanced through the use of smart technologies such as modern internet-based surveillance systems, smart analytics and mobile controls linked to the mini-IPCC. With AI-based 24-hour monitoring, this effort can reduce crime rates and improve population safety.



PELAN HALA TUJU PEMBANGUNAN BAGI MATLAMAT 3

ROADMAP DEVELOPMENT PLAN FOR GOAL 3

QUICK WIN
04 CADANGAN
 04 Quick Win Proposal

STRATEGIK
01 CADANGAN
 01 Strategic Proposal

UTAMA
05 CADANGAN
 05 Main Proposal

SOKONGAN
03 CADANGAN
 03 Support Proposal

IMBAS DI SINI



Muat turun bahan perancangan dan serti perbincangan masa depan bandar Iskandar Puteri.

PONTIAN

JOHOR BAHRU

SINGAPURA

PETUNJUK / Legend

- Cadangan Terminal
Terminal Proposal
- Cadangan Menaiktaraf Terminal Sedia Ada
Proposal To Upgrade The Existing Terminal
- Koridor Bus On-Demand
Bus On-Demand Corridor
- Koridor Laluan Basikal Khusus/Lebuhraya Basikal
Special Bicycle Path Corridor/ Bicycle Expressway
- Kawasan Pembangunan Berorientasikan TOD
TOD-Oriented Development Areas
- Cadangan Koridor Laluan Mikromobiliti
Proposal Micromobility Path Corridor
- Laluan Dwi-Fungsi
Dual-Function Path
- Cadangan Laluan Pejalan Kaki dan Basikal
Proposed Pedestrian and Bicycle Paths
- Cadangan Zon Mobiliti
Proposal Mobility Zones



MATLAMAT 3 : MENGALAKKAN MOBILITI LESTARI

GOAL 3: PROMOTING SUSTAINABLE MOBILITY

Penaiktarafan Terminal Sedia Ada Dan Pembinaan Terminal Pengangkutan Awam Baharu

Upgrading of Existing Terminals And Construction of New Public Transport Terminals



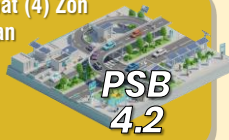
PM 3.1

Menaiktaraf terminal sedia ada dan pembinaan terminal baharu dapat meningkatkan keselesaan kepada pengguna untuk menggunakan mod pengangkutan awam tanpa bergantung kepada pengangkutan persendirian. Usaha ini dapat meningkatkan kesalinghubungan mobiliti akses di samping menawarkan perkhidmatan yang lebih berkualiti.

Upgrading existing and building new terminals will enhance passenger comfort, encouraging the use of public transport and reducing reliance on private transportation. This effort will also improve mobility connectivity and access, while providing higher quality services.

Penyediaan Satu (1) Pelan Tindakan Khas Bagi Empat (4) Zon Mobiliti Skudai, Bukit Indah, Gelang Patah dan Taman Ungku Tun Aminah (TUTA)

Preparation of One (1) Special Action Plan For The Four (4) Mobility Zones of Skudai, Bukit Indah, Gelang Patah and Taman Ungku Tun Aminah (TUTA)



PSB 4.2

Reka bentuk jalan yang lebih baik dengan infrastruktur lestari dapat meningkatkan kualiti hidup, mengurangkan kemalangan dan pelepasan karbon, serta menggalakkan gaya hidup sihat dan mobiliti di Iskandar Puteri.

Better road design with sustainable infrastructure can improve quality of life, reduce accidents and carbon emissions, as well as promote healthy lifestyles and mobility in Iskandar Puteri.

Pembinaan 9.23 KM Laluan Pejalan Kaki dan Basikal

Construction of 9.23 KM of Pedestrian Walkways and Bicycle



PM 4.1

Laluan pejalan kaki dibina dengan menitikberatkan keselamatan dan keselesaan. Ia menggalakkan penduduk dan pelancong untuk berjalan kaki atau berbasikal sebagai aktiviti riadah.

Pedestrian walkways are built with an emphasis on safety and comfort. It encourages residents and tourists to walk or cycle as a leisure activity.

Pembinaan 7 Meter Laluan Kenderaan Mikromobiliti Beserta Penyediaan Kemudahan Sokongan

Construction of 7 Meter of Micromobility Vehicle Routes Along With The Provision of Support Micromobility In Public Transport Planning



PM 3.5

Kenderaan mikromobiliti menawarkan pilihan perjalanan murah dan mesra alam, mengurangkan kesesakan serta pencemaran. Ia juga memudahkan orang ramai bertukar pengangkutan dan meningkatkan akses ke pelbagai kawasan.

Micromobility vehicles offer cheap and environmentally friendly travel options, reducing congestion and pollution. It also makes it easier for people to exchange transportation and improves access to various areas.

Penyediaan Kemudahan Park And Ride Serta Infrastruktur Sokongan Pintar Di Dua Terminal Pengangkutan Bas Utama Dalam Pelaksanaan Konsep Transit Oriented Development (TOD)

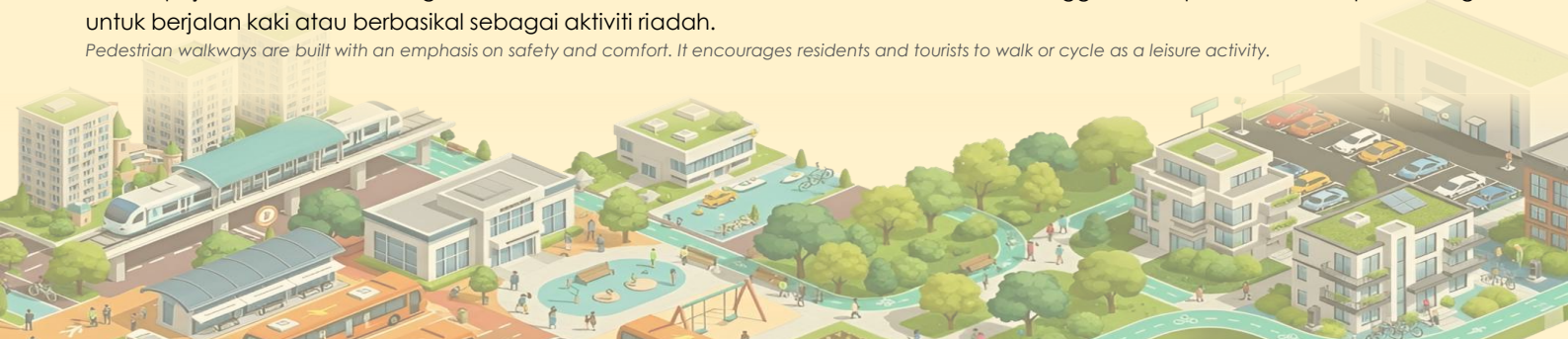
Provision of Park And Ride Facilities As Well As Smart Supporting Infrastructure At Two Major Bus Transportation Terminals In The Implementation of The Transit Oriented Concept Development (TOD)



PM3.2

Transit Oriented Development (TOD) merupakan konsep pembangunan bersepadu yang menghubungkan terminal pengangkutan dengan kawasan sekitarnya dalam jarak berjalan kaki, serta dilengkapi kemudahan park and ride dan kemudahan pintar.

Transit Oriented Development (TOD) is an integrated development concept that connects transportation terminals with the surrounding area within walking distance, and is equipped with park and ride facilities and smart facilities.



ROADMAP DEVELOPMENT PLAN FOR GOAL 4

QUICK WIN
1 CADANGAN

01 Quick Win Proposal

STRATEGIK 05 CADANGAN

08 Strategic Proposal

07 UTAMA CADANGAN

13 Main Proposal

SOKONGAN 07 CADANGAN

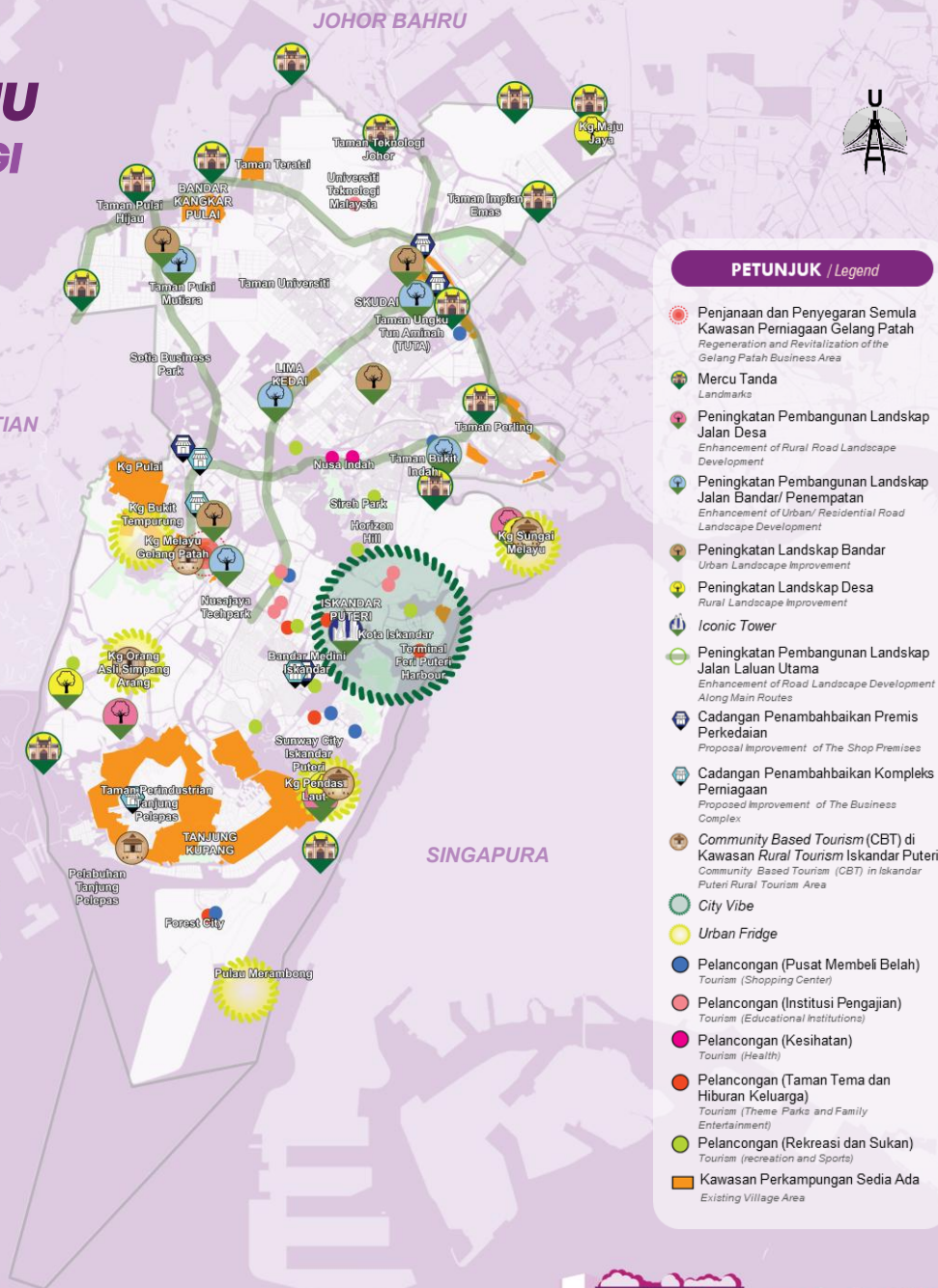
04 Support Proposal



IMBAS DI SINI



Muat turun bahan perancangan dan sertai perbincangan masa depan bandar Iskandar Puteri.



MATLAMAT 4 : MEWUJUDKAN PERSEKITARAN REKA BENTUK BERKUALITI TINGGI

GOAL 4: CREATING A HIGH-QUALITY DESIGN ENVIRONMENT

Pengindahan dan Penaiktarafan Imej Kawasan Iskandar Puteri Melalui Placemaking

Beautification and Image Enhancement of Iskandar Puteri through Placemaking



RB 1.4

Menjadikan bandar dengan reka bentuk bandar moden yang sesuai dengan imej Iskandar Puteri melalui pewujudkan ruang awam yang selesa, selamat dan mesra komuniti melalui landskap, seni dan pencahayaan.

To create a city with a modern urban design that reflects the image of Iskandar Puteri by establishing comfortable, safe, and community-friendly public spaces through landscaping, art, and lighting.

Penerbitan Sebuah Peta Acara Bermusim

Publication of A Map of Seasonal Events



PL 3.2

Peta acara bermusim merujuk kepada keperluan masyarakat dan pelancongan melalui hiburan, pusat membeli belah dan kemudahan moden yang menekankan potensi kawasan pinggir bandar sebagai nod utama tarikan pelancongan yang menawarkan suasana alam semula jadi.

The map of seasonal events refers to the needs of the community and tourism through entertainment, shopping centers and modern facilities that emphasize the potential of the suburban area as a major node of tourist attractions that offer a natural atmosphere.

Penjanaan dan Penyegaran Semula Kawasan Perniagaan Gelang Patah

Regeneration and Revitalisation of the Gelang Patah Business Area



PSB 3.9

Meningkatkan kualiti hidup masyarakat dengan menjadikan bandar lebih menarik, selesa dan teratur terutama di kawasan perniagaan dengan menitikberatkan dari segi aspek keindahan dan kebersihan.

Improving the quality of life of the community by making the city more attractive, comfortable and organized, especially in the business district with emphasis on aspects of beauty and cleanliness.

Pelaksanaan *Community Placemaking* Bagi Penyegaran Semula Kawasan Yang Memerlukan Suntikan Baharu

Implementation of Community Placemaking for Refreshment of Areas Requiring New Injections



PK 3.1

Menguatkan aktiviti perniagaan di beberapa kawasan perniagaan dan kompleks perniagaan yang mempunyai kadar penghunian rendah dan kurang berdaya maju.

Strengthening business activities in commercial areas and complexes with low occupancy and limited viability.

Penerapan Pendekatan Pelancongan Berasaskan Komuniti (CBT) di Kawasan Pelancongan Luar Bandar Iskandar Puteri

Application of Community-Based Tourism (CBT) Approach in Iskandar Puteri Rural Tourism Area



PL 3.6

Memajukan eko-pelancongan yang berasaskan komuniti melalui penglibatan yang aktif dari penduduk setempat antara aktiviti yang berpotensi dijalankan adalah aktiviti menyusuri sungai, pasar segar, rumah rakit, penyelidikan hutan bakau dan persahaan IKS tempatan yang mampu menarik pelancong.

Promoting community-based ecotourism through active participation of local residents, with potential activities including river cruises, fresh markets, floating houses, mangrove research, and local SME enterprises that can attract tourists



PELAN HALA TUJU PEMBANGUNAN BAGI MATLAMAT 5

ROADMAP DEVELOPMENT PLAN FOR GOAL 5

**QUICK WIN
03 CADANGAN**

03 Quick Win Proposal

**STRATEGIK
05 CADANGAN**

05 Strategic Proposal

**UTAMA
10 CADANGAN**

10 Main Proposal

**SOKONGAN
04 CADANGAN**

04 Support Proposal

IMBAS DI SINI



Muat turun bahan perancangan dan sertai perbincangan masa depan bandar Iskandar Puteri.

PONTIAN

JOHOR BAHRU

SINGAPURA

PETUNJUK / Legend

- Denai Riverine Iskandar
Iskandar Riverine Trail
- Jejak Bioflik Iskandar (JBI)
Iskandar Bioflik Trail (JBI)
- Jejak Marina
Marina Trail
- Taman Persisir Sungai
Riverfront Park
- Zon Perintis Rendah Karbon
Low Carbon Pilot Zones
- Lokasi PRAB Sedia Ada
Existing PRAB Locations
- Cadangan PRAB
PRAB Proposal
- Hotspot Banjir
Flood Hotspots
- Kawasan Liputan Sistem PRAB 5KM
PRAB System Coverage Area 5KM
- Zon Perintis Tanaman Pertanian Vertikal
Vertical Crop Farming Pilot Zone
- Tapak Penyelidikan Ekosistem Marin Tropika
Tropical Marine Ecosystem Research Site



MATLAMAT 5 : MEMELIHARA DAN MEMULIHARA ALAM SEKITAR SEMULA JADI

GOAL 5: Preserve and Conserve the Natural Environment

Pembangunan 20 KM Rangkaian Hijau Bersepadu Dan Biodiversiti

Development of a 20 KM Integrated Green and Biodiversity Network

KL 1.4

Pembangunan rangkaian hijau di Iskandar Puteri bertujuan menyediakan sistem ekologi yang lebih terancang, dengan gabungan infrastruktur hijau (tumbuhan), biru (air), dan kelabu (kemudahan bandar) yang bertujuan memastikan akses menyeluruh kepada semua pengguna dalam membentuk sistem ekologi bersepadu.

The development of Iskandar Puteri's green network aims to create a well-structured ecological system by integrating green (vegetation), blue (water), and grey (urban infrastructure) elements, ensuring inclusive access for all users and fostering a fully integrated ecological environment.

Penerapan Pertanian Vertikal Dalam Landskap Bandar

Integration of Vertical Farming in Urban Landscapes

PT 3.1

Kaedah penanaman inovatif pertanian secara menegak membolehkan sayur dan tanaman dihasilkan dengan cara lebih mampan, terutamanya di kawasan bandar dengan ruang yang sangat terhad untuk menjalankan aktiviti pertanian.

The innovative vertical farming method enables the cultivation of vegetables and crops in a more sustainable way, particularly in urban areas where space for agricultural activities is very limited.

Pengurusan Bencana Dengan Menggunakan Teknologi Internet of Things (IoT)

Disaster Management Using Internet of Things (IoT) Technology

GEO 5.2

Penggunaan teknologi *Internet of Things* (IoT) di dalam pengurusan bencana dapat membantu memberi amaran awal berkenaan bencana yang mungkin berlaku, supaya penduduk lebih bersedia untuk berpindah ke kawasan selamat.

The use of Internet of Things (IoT) technology in disaster management helps provide early warnings of potential disasters, enabling residents to better prepare and evacuate/ relocate to safe areas.

Pendekatan Kajian Sains Secara Ilmiah bagi Ekosistem Marin Tropika di Pulau Merambong

The scientific approach to Tropical marine ecosystem on Pulau Merambong

PSM 2.2

Pulau Merambong berpotensi untuk dijadikan sebagai tempat penyelidikan dan pemantauan ekosistem laut tropika di Malaysia. Walaupun kecil dan kurang dikenali, pulau ini masih memainkan peranan penting dalam menjaga ekosistem marin.

Pulau Merambong has the potential to be developed as a research and monitoring site for tropical marine ecosystems in Malaysia. Although small and less well-known, the island still plays an important role in maintaining the marine ecosystem.

Pembangunan Empat (4) Zon Sebagai Zon Perintis Rendah Karbon Di Iskandar Puteri

Development of Four (4) Zones As Low Carbon Pilot Zones In Iskandar Puteri

RK 3.3

Zon Perintis Rendah Karbon merupakan kawasan contoh yang dibangunkan untuk mengurangkan pencemaran dan menggalakkan cara hidup hijau. Antara kawasan terlibat adalah UTM (Taman Universiti), Taman Sutera, Kota Iskandar dan Bandar Sunway Iskandar.

The Low Carbon Pilot Zones serve as model areas developed to reduce pollution and promote a green lifestyle. The areas involved include UTM (Taman Universiti), Taman Sutera, Kota Iskandar, and Bandar Sunway Iskandar.



DRAF PETA CADANGAN GUNA TANAH 2035

DRAFT PROPOSED ZONING MAP 2035



IMBAS DI SINI



Layari www.mbp.gov.my
 atau imbas QR Kod
 dan TEROKA RTIP 2035

PONTIAN

SINGAPURA

JOHOR BAHRU

PETUNJUK / LEGEND:

PERUMAHAN / HOUSING

Perumahan
Housing

KOMERSIAL / COMMERCIAL

Komersial
Commercial
Sukan dan Rekreasi Swasta
Sports and Private Recreation

PEMBANGUNAN BERCAMPUR / Mixed-Use Development

Pembangunan Bercampur
Mixed-Use Development

INDUSTRI / INDUSTRIAL

Industri / Industrial

INSTITUSI DAN KEMUDAHAN MASYARAKAT / INSTITUTIONS AND COMMUNITY FACILITIES

Pendidikan / Education
 Kesihatan / Health
 Keagamaan / Religious
 Perkuburan / Cemetery
 Keselamatan / Kerajaan
 Security / Government / Statutory Body Uses
 Kemudahan Awam / Public Facilities

TANAH LAPANG DAN REKREASI / Open Space and Recreation

Tanah Lapang dan Rekreasi
Open Space and Recreation

INFRASTRUKTUR DAN UTILITI / Infrastructure and Utilities

Bekalan Elektrik / Telekomunikasi /
Pengurusan Sisa Pepejal / Pembentukan
Electricity Supply, Telecommunications, Solid Waste
Management, and Sewerage
Bekalan Air / Pengairan dan Perparitan
Water Supply, Irrigation and Drainage

HUTAN / FOREST

Hutan / Forest

PENGANGKUTAN DAN PERHUBUNGAN / TRANSPORTATION AND CONNECTIVITY

Pengangkutan Darat /
Land Transportation
Jalan / Road
Lebuhraya / Highway
Jalan Sedia Ada / Existing Road
Cadangan Jalan / Proposed Road
Rel Keretapi / Rail Line
Cadangan High-Speed Rel /
Proposed High-Speed Rail (HSR)

LAIN-LAIN / OTHERS

Sempadan Blok Perancangan /
Planning Block Boundary
Sempadan RT / Local Plan Boundary
Zon Kawalan Ketinggian
Penerbangan /
Airport Height Control Zone

PERINCIAN KOMPOSISI

GUNA TANAH PETA CADANGAN RTIP 2035

DETAILS of LAND USE COMPOSITION PROPOSED ZONING MAP RTIP 2035

GUNA TANAH SEMASA, 2024

CURRENT LAND USE, 2024

PETA CADANGAN RTIP, 2035

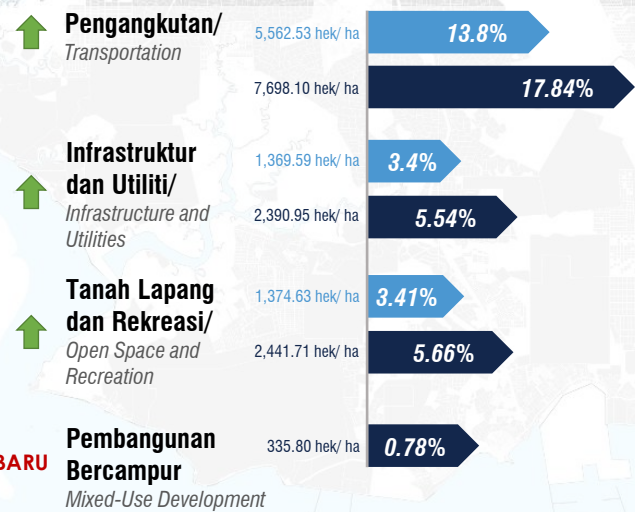
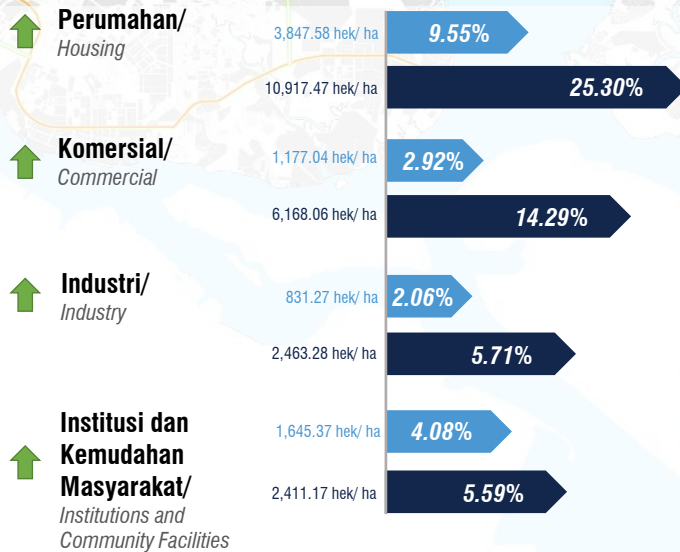
PROPOSED ZONING LAND USE, 2035

GUNA TANAH TEPU BINA

BUILT-UP LAND USE

2024: **39.22%**
 (15,808.01 hektar/ ha)

2035: **80.7%**
 (34,826.55 hektar/ ha)

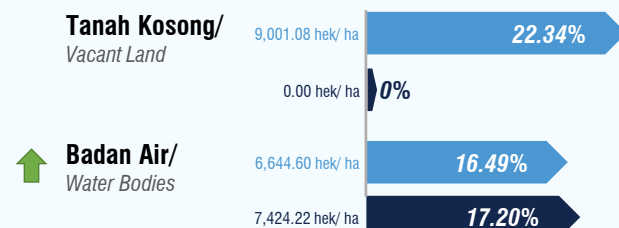
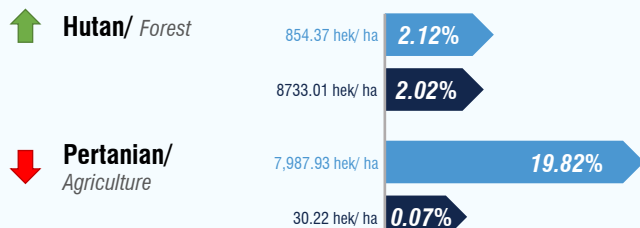


GUNA TANAH BUKAN TEPU BINA

NON BUILT-UP LAND USE

2024: **60.77%**
 (24,487.98 hektar/ ha)

2035: **19.3%**
 (8,327.45 hektar/ ha)



INISIATIF UTAMA DAN HUBUNG KAIT DENGAN JILID 1 DAN 2

KEY INITIATIVES AND LINKAGES WITH VOLUMES 1 AND 2

Hubung kait ini memperlihatkan kesinambungan antara ketiga-tiga jilid RTIP 2035, memastikan pelaksanaan strategi pembangunan dilaksanakan secara bersepadu dan teratur dari peringkat perancangan hingga ke pelaksanaan projek sebenar.
This interrelation illustrates the continuity among the three volumes of RTIP 2035, ensuring that development strategies are implemented in an integrated and systematic manner from the planning stage to actual project execution.

KOD/ CODE	INISIATIF/ INITIATIVE	JENIS INISIATIF/ TYPE OF INITIATIVE										JILID 2			JILID 3	
		1	2	3	4	5	6	7	8	9	10	IP	PU	KG	Keutamaan Cadangan	Kategori Cadangan
M1-S1	PD 1.1	/			/							/		/	UT	PB
	PD 1.2	/	/		/		/								SK	DGP
M1-S2	PD 2.1		/										/		UT	PNT
	PD 2.2			/	/								/		SK	PNT
M1-S3	IFU 3.1	/		/	/									/	UT	PNT
M1-S4	IKM 4.1	/			/							/		/	ST	PB
	IKM 4.2	/			/							/		/	UT	PB
	IKM 4.3	/			/							/		/	SK	PNT
	IKM 4.4	/			/									/	UT	PB
	IKM 4.5	/			/							/		/	SK	PB
	IKM 4.6	/			/							/		/	SK	PB
M1-S5	PM 5.1				/								/	/	QW	PNT
	PM 5.2				/								/	/	QW	PNT
	PM 5.3	/			/									/	UT	PB
	PM 5.4	/												/	UT	PB
	PM 5.5	/			/									/	UT	PNT
	PM 5.6	/			/									/	UT	PB
M2-S1	PK 1.1	/	/								/	/		/	ST	DGP
	GT 1.2	/	/		/	/			/				/		ST	PB
	PI 1.3	/					/	/	/			/			UT	DGP
	PI 1.4	/			/		/						/		ST	PNT
	PI 1.5				/					/					UT	PB
	PK 1.6		/		/			/			/		/		SK	PB
	PM 1.7				/									/	QW	PNT
	RKW 1.8						/	/							UT	DGP
M2-S2	IFU 2.1			/				/							UT	PNT
	IFU 2.2			/				/							UT	PB
	PD 2.3	/					/					/			UT	PSN
	PI 2.4	/					/		/		/	/			UT	PNT
	PSE 2.5				/					/				/	UT	DGP
	RKW 2.6				/								/		UT	DGP
M2-S3	RKW 2.7	/						/				/			UT	DGP
	PSM 3.1	/	/								/	/		/	ST	DGP
	PSM 3.2	/	/		/	/			/				/		ST	PB
	PSM 3.3	/					/	/	/			/			UT	PSN
M2-S4	PK 4.1			/				/							UT	PNT
	PL 4.2			/				/							UT	PB
	PSE 4.3	/					/					/			UT	PSN
M2-S5	BP 5.1	/		/	/		/	/							SK	PB
	IFU 5.2			/				/					/		UT	PNT
	PA 5.3	/		/				/							ST	DGP
	PT 5.4								/	/	/				ST	PA
M3-S1	PM 1.1		/	/	/									/	QW	PNT
M3-S2	PM 1.2		/	/	/									/	UT	PB
	PM 2.1	/	/	/	/									/	UT	PB
M3-S3	PM 3.1	/	/		/			/			/			/	UT	PNT
	PM 3.2				/	/		/						/	ST	PB
	PM 3.3	/	/	/	/									/	QW	PNT
	PM 3.4		/	/	/									/	UT	PNT
	PM 3.5	/	/	/	/			/						/	QW	PB

NOTA:
Notes:

Petunjuk Jenis Inisiatif:
Indicator of Initiative Types

- Garis Panduan Keputusan (Kriteria)
Decision Guidelines (Standard)
- Cadangan Reka Bentuk
Design Suggestion
- Spesifikasi Teknikal/ Kejuruteraan
Technical/ Engineering Specifications
- Projek (Projek Fizikal/ Infrastruktur)
Projects (Physical/ Infrastructure Projects)
- Pelaksanaan Program
Program Implementation
- Kerangka Dasar dan Perundangan
Policy & Regulatory Framework
- Inisiatif Data, Digital dan Sistem Pintar
Data, Digital & Smart System Initiatives
- Penyelidikan, Projek Perintis dan Inovasi
Research, Pilot & Innovation
- Mekanisme Insentif dan Perkongsian
Incentive & Partnership Mechanisms
- Pembangunan Keupayaan dan Kesedaran
Capacity Building & Awareness

Petunjuk Jilid 2:
Volume 2 Indicators

IP: Intensiti Pembangunan/
Development Intensity

PU: Parameter Utama/
Key Parameters

KG: Struktur Kawalan Guna Tanah
& Aktiviti
Land Use and Activity Control Structure

Petunjuk Jilid 3:
Volume 3 Indicators

Keutamaan Cadangan/
Proposal Priorities

UT: Utama/ Main

SK: Sokongan/ Supporting

ST: Strategik/ Strategic

QW: Quick Win

Kategori Cadangan/
Proposal Categories

PB: Projek Baharu/
New Projects

PNT: Projek Naik Taraf/
Upgrading Projects

PA: Program/ Aktiviti/
Programmes / Activities

DGP: Dasar/ Garis Panduan
Policies / Guidelines

PSN: Pengurusan/ Management

SAMBUNGAN...

Continuation...

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M3-S4	PM 4.1			/	/									/	SK	PB
	PSB 4.2	/	/	/	/	/		/						/	SK	PB
M3-S5	PL 5.1	/						/		/				/	SK	PB
M3-S6	PM 6.1					/		/	/				/		UT	PB
	PM 6.2	/	/	/	/	/		/					/		QW	PB
M4-S1	PSB 1.1		/		/										QW	PNT
	PSB 1.2		/		/								/		ST	PNT
	PSB 1.3		/		/								/		UT	PNT
	RB 1.4		/		/								/		UT	PNT
	PA 1.5		/		/							/			ST	DGP
	PA 1.6		/		/							/			ST	DGP
M4-S2	KL 2.1						/								SK	DGP
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	PSB 3.8		/		/		/							/	SK	PNT
	PSB 3.9		/		/									/	UT	PNT
M5-S1	AS 1.1	/					/						/		UT	DGP
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	PSM 2.4			/			/	/							UT	PSN
	PSM 2.5					/	/	/					/		QW	PB
M5-S3	PT 3.1		/		/				/						ST	PB
	RK 3.2					/				/	/				ST	PA
	RK 3.3			/	/		/		/		/		/		ST	PB
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M5-S5	GEO 5.1			/		/	/		/						UT	PSN
	GEO 5.2				/			/	/		/				QW	PB
	GEO 5.3					/			/		/				SK	PA
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Policies / Guidelines

PSN: Pengurusan/ Management

MUKA SURAT INI SENGAJA DIKOSONGKAN



MAJLIS BANDARAYA ISKANDAR PUTERI

Bangunan Temenggong Ibrahim
Jalan Medini Sentral 9
Bandar Medini Iskandar
79250 Iskandar Puteri
Johor Darul Ta'zim

Telefon: 07-555 5000
www.mbip.gov.my

