

### Appendix F.1

# PENANG SOUTH RECLAMATION PENANG PARADIGM

## ECONOMIC DYNAMISM (ED)

- Catalyse key pillars into high-growth trajectory - manufacturing, business services, tourism
- Extend Bayan Lepas FIZ ecosystem to spur high-value
- outsourcing sector to support crucial business functions E&E manufacturing New CBD to house emerging business process
  - Promote FDIs and intensive R&D to develop and manufacture value-added products and services regionally
- A rucleus for advanced education and research to elevate competitiveness and product innovation commercial activities 9

Provide infrastructure to support optimum industrial and

2

## LIVEABILITY & SUSTAINABILITY (L&S)

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Well-planned living environment that balances growth and sustainability

Parallol with

- TOD concept where development is served by efficient modern public transport system
  - Affordable residences for all income brackets
- Clean, healthy and green living environments to "live, learn, work and play" in
- Public parks, beaches, bicycle paths and waterfront spaces for public enjoyment

# Dedicated spaces to promote arts, culture and heritage

## SOCIAL DEVELOPMENT & INCLUSION (SD&I)



### Promotes a caring society and supports family development Individual democratic and constitutional rights and freedom Inclusive development that benefits all rakyat Education hub to nurture local talents Parallol with

- are guaranteed

Statement of Need: Planning for Penang's Future Cenerations

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## 11™ Malaysia Plan

### Reengineering growth with greater prosperity Fall Col





### Moving SMEs up the value chain Providing the required hard infrastructure Science & technology policy Modern services

### Parallol with

# Accelerating human capital development for an advanced nation

9

### Parallol with

Strengthening infrastructure to support economic expansion

Sustainable planning Affordable housing fransport system Environment







### Public spaces

### Heritage, culture & arts

SOCIAL DEVELOPMENT & INCLUSION

(SD&I)







Economic empowerment through education

Democratic empowerment

Family and community support

and discrimination















### Appendix F.2

PENANG SOUTH RECLAMATION (PSR) IN ALIGNMENT WITH						
	ΑT		. D	EVELOPMENT STRA	ui:	GY
National		National		Northern Region		Penang
TRANSFORMASI NASIONAL 50 (TN50)		NATIONAL PHYSICAL PLAN III (NPP3)		NORTHERN CORRIDOR ECONOMIC REGION (NCER)		PENANG SOUTH RECLAMATION (PSR)
Period: 2020 - 2050		Period: 2017 - 2040		<b>Period:</b> 2007 - 2025		Period: 2015 - 2050
<u> </u>						
<b>Objective:</b> Strive for Malaysia to be amongst the top 20		<b>Objective:</b> In line with the 11th MP, to create an		<b>Objective:</b> Accelerate economic growth and elevate		Objective: Holistically
countries in the world in		economically, dynamic,		income levels in the northern		transform and uplift Penang's growth trajectory into an
economic development,		progressive, resilient and		Peninsular (Penang, Kedah,		economically progressive,
social advancement and	λţ	liveable nation by 2020 and to	with	Perak and Perlis) and become	with	socially inclusive,
innovation.	Parallel with	support long-term planning	e/ w	a world-class economic region		technologically advanced, and
iniovación.	rall	for sustainable growth till	Parallel	by 2025.	Parallel	developmentally sustainable
Malaysia to be ready to face a	Pa	2040, via holistic spatial	Pa	Sy 2023.	Pa	state via a future-proofed,
very different future the next		policies that proactively		Ensure Koridor Utara emerge		highly-liveable "Smart City" to
3 decades - transformational		support strategic national		as the preferred location to		safeguard the continued
growth to be shaped by		development and address		"live, learn, work, and play".		wellbeing of the Rakyat.
	l					
Economy: Uprise in digital &		Balanced Urban Growth &		Phase 1 (completed):		Economic Dynamism:
sharing economy. New skills		Holistic Land-Use		(2007 - 2012)		1. Extend Bayan Lepas FIZ
demands on workforce such		Development:		Secure anchor investors and		ecosystem to spur high-value
as problem solving and		1. Enhance competitiveness		build priority infrastructure.		E&E manufacturing.
communications.		of George Town.		Phase 2 (current):		2. Leverage on Penang airport,
Technology & Connectivity: Rise of broadband and mobile		2. Strengthen role of Penang		(2013 - 2020) Broaden private sector		attract FDIs and intensive R&D to develop, manufacture &
connectivity, IoT, robotics and		airport as economic catalyst.  3. Move manufacturing &		involvement, forming		transport value-added
Al. Emergence of "smart		services activities up the		domestic and foreign		products.
cities" where information and		value chain.		linkages.		3. New CBD to house emerging
technology work hand-in-		4. Strengthen economic		Phase 3:		BPO sector.
hand to create a highly-		linkages between urban and		(2021 - 2025)		4. Provide infrastructure to
connected society.		suburban areas.		Achieve regional economic		support optimum industrial and
,				leadership via sustainable,		commercial activities.
Governance: Shift in global		Improved Accessibility &		market-led growth.		5. A nucleus for advanced for
economic power away from		Connectivity:		Goal 1: Foster a strong		learning to elevate product
advanced economies towards		Increase public transport		innovative environment.		competitiveness & innovation.
Asian and fast-growing		usage for urban & inter-urban		Goal 2: Diversify the northern		Liveability & Sustainability:
emerging economies. Future	æ	regional commute.	with	corridor economy by	with	1. Relieve development
powerhouses to be China and	Parallel with	2. Encourage TOD	W	leveraging on core economic	/w	pressure from George Town.
India.	lle 	development	Parallel	clusters.	Parallel	2. Well-planned living
Society: Rise of megacities -	ğ	3. Develop water taxis and	gu	Goal 3: Catalyse economic	an	environment that balances
cities with population over 10		ferries.	_	growth by encouraging	_	growth and sustainability.
million – due to increased		Inclusive Community		private sector participation		3. Affordable residences for all
urbanisation. Improved		Development:		and enhance the support eco-		income brackets.
longevity, changing gender		1. Provide affordable homes		system.		4. TOD development concept.
roles and cities become smart		for B40 & M40 segments.		Goal 4: Grow and maintain an		5. Ample green open spaces
and interconnected.		2. Improve communal		industry-relevant talent base.		and efficient transport system.
Environment: Rise in		amenities (education,		Goal 5: Capitalize on regional		Social Development &
renewable and sustainable		health).		trade networks.		Inclusion:
energy sources, and	l	3. Create spaces for		Goal 6: Ensure socio-		1. Inclusive development that
increasing attention to global		community integration.		economic spill-overs to the		benefits all Rakyat.
warming. Advancements in	İ	Coastal Development		Rakyat.		2. Promotes a caring society and
biotechnology and use of eco-	l	Management:				supports family development.
friendly buildings.	l	1. PSR does NOT fall under the				3. Education hub to nurture
	l	State Coastal Protection Zone.				local talents.
	l	2. PSR falls under Coastal				
		Development Zone where				
	l	reclamation can be				
		considered based on criteria.				

### Appendix F.3

