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Philippine Learning Center for Environment and Social Sustainability



MINISTRY OF HOUSING
AND LOCAL GOVERNMENT

PLANMalaysia

Jabatan Perancangan Bandar dan Desa

INTERNATIONAL SYMPOSIUM ON SOCIAL IMPACT ASSESSMENT IN EAST ASIA AND THE PACIFIC

Country Presentations: Malaysia

IMPLEMENTATION OF SOCIAL IMPACT ASSESSMENT FOR DEVELOPMENT PROJECT IN MALAYSIA

7th June, 2022

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Ministry of Housing and Local Government



PLANMalaysia

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KLCC, Kuala Lumpur MALAYSIA

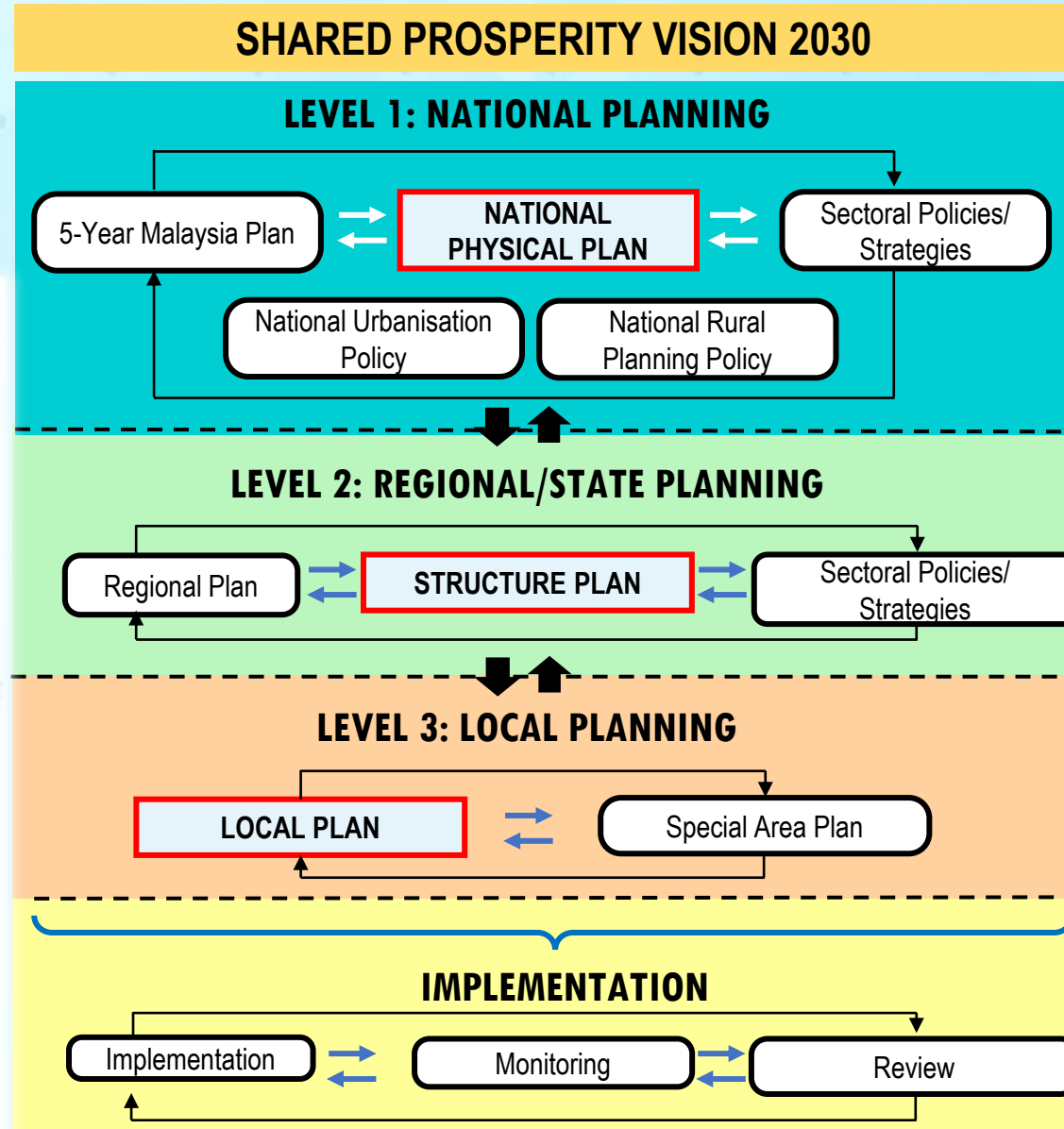
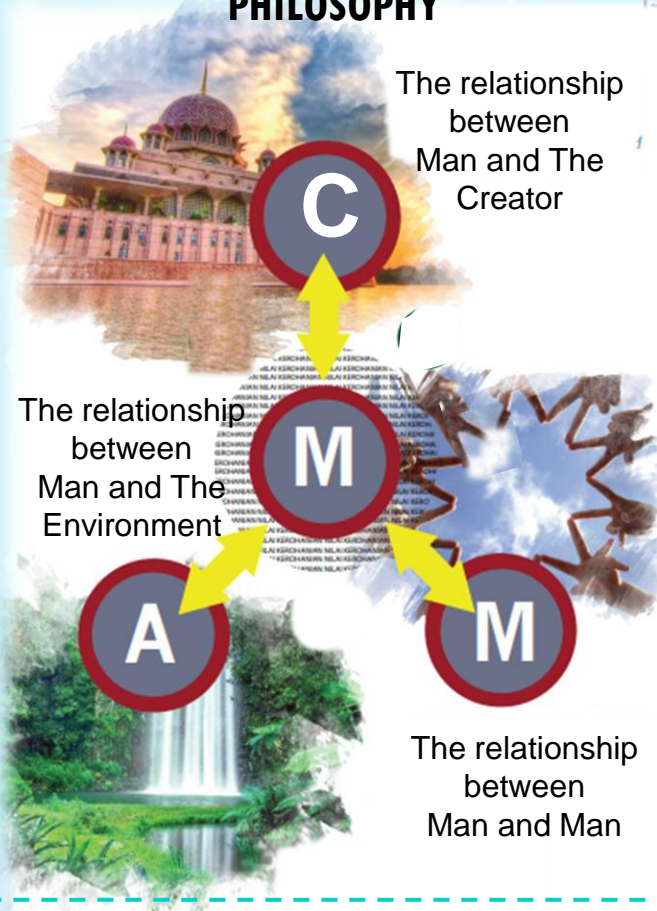


1.0 INTRODUCTION

1.1 SPATIAL PLANNING FRAMEWORK IN MALAYSIA



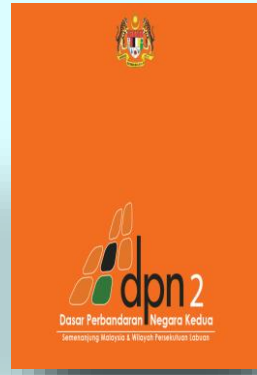
TOTAL PLANNING AND DEVELOPMENT PHILOSOPHY



liveable
malaysia
BERDAYA HUNI



IDAM



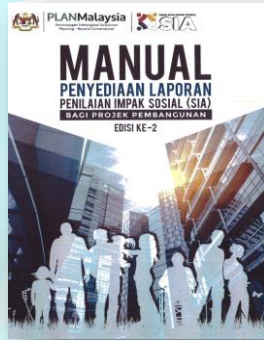
1.2 APPLICATION OF SIA IN MALAYSIA



1.3 EVOLUTION OF SIA FOR DEVELOPMENT PROJECT IN MALAYSIA

- 1990s: government, universities, corporate circle
- Late 1990s: PLANMalaysia presented many SIA-related papers (workshop, meeting, seminar)
- 1998: 4 local plan incorporate SIA element (Cyberjaya, Sungai Merab, Dengkil & Salak Tinggi)

- 2012: **SIA Manual for project development, PLANMalaysia**
- 2015: PLANMalaysia as the **lead agency** for SIA in project development
- 2016: **1st SIA Panel Meeting**
- 2017: SIA report compulsory for reclamation and national major infrastructure
- 2018: **2nd Edition SIA Manual for Development Project, PLANMalaysia**



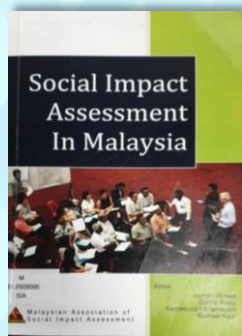
2012

1990s
beginning


2000s
shooting

2010s
growth

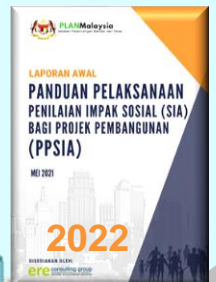
2020s
branching



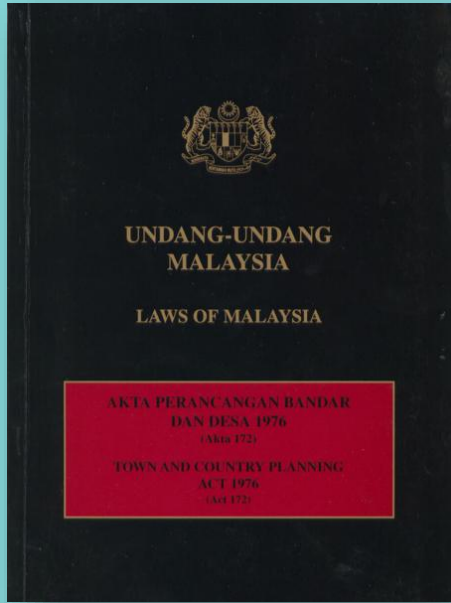
2008

- 2000: **First SIA Manual** (Prime Minister Office)
- 2001: Act 172 amendment to include public participation in plan-making
- 2002: **SIA Handbook of Malaysia 2002**: UNDP funded
- 2003: **National Social Policy**
- 2005: Malaysia Association of Social Impact Assessment (MSIA) formed 
- 2005-2010: Sustainability Assessment in Local Plan
- 2008: **Book: Social Impact Assessment in Malaysia**

- 2021: Reviewing of the existing Manual
- 2022: Registered SIA Practitioner (pioneer group)



1.4 SIA IN TOWN AND COUNTRY PLANNING ACT 1976 (ACT 172)



Town and Country Planning Act 1976 is an Act for the proper control and regulation of town and country planning in Peninsular Malaysia.

In the year 2017, the 5th amendment of Act 172 provided a legal basis for the **requirement to prepare and submit an SIA report** for a national significance project and **an analysis of social impacts** for all the development that need planning approval.



COASTAL
RECLAMATION



MAJOR
INFRASTRUCTURE

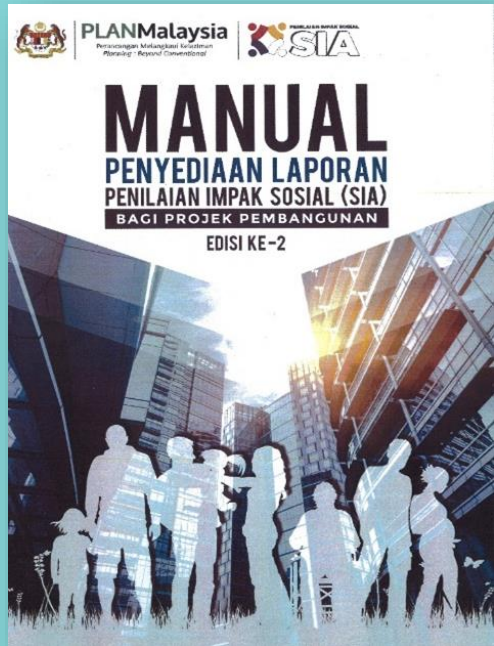
Sec. 20B Duty to seek advice

Submission of SIA report is required for project getting advice from National Physical Planning Council (NPPC). (e.g. coastal reclamation, major national infrastructure and new township)

Sec. 21A(1) Development Proposal Report

- **Analysis of social impact** shall be one of the contents in the development proposal report.

1.5 Manual for Preparation SIA Report for Development Project (2nd Edition)



Manual for Preparation Social Assessment Impact Report for Development Project (2nd Edition), 2012

- CATEGORY 1**
 Subsection 20B(1) and (2), Act A1522
 - ❖ Coastal reclamation
 - ❖ Major national infrastructure
 - ❖ Other infrastructure of national interest
- CATEGORY 2**
 Subsection 22(2A), Act 172
 - ❖ New township
 - ❖ Major infrastructure
 - ❖ Development on hill tops and hill slopes
- CATEGORY 3**
 Development that has significant social impacts as determined by the State Authority / Local Authority.

Projects of national significance - require advice from NPPC*

* NPPC: National Physical Planning Council chaired by Prime Minister

Projects that has significant social impacts at state level – do not require advise from NPPC

No. of SIA Evaluation Meeting (2016-2022)

SIA CATEGORY 1 & 2

40 reports



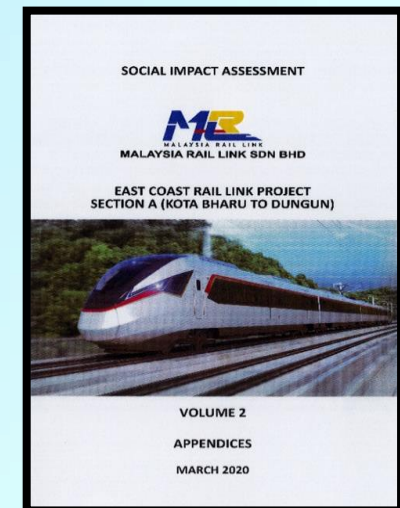
16 reports



24 reports

SIA CATEGORY 3

64 reports



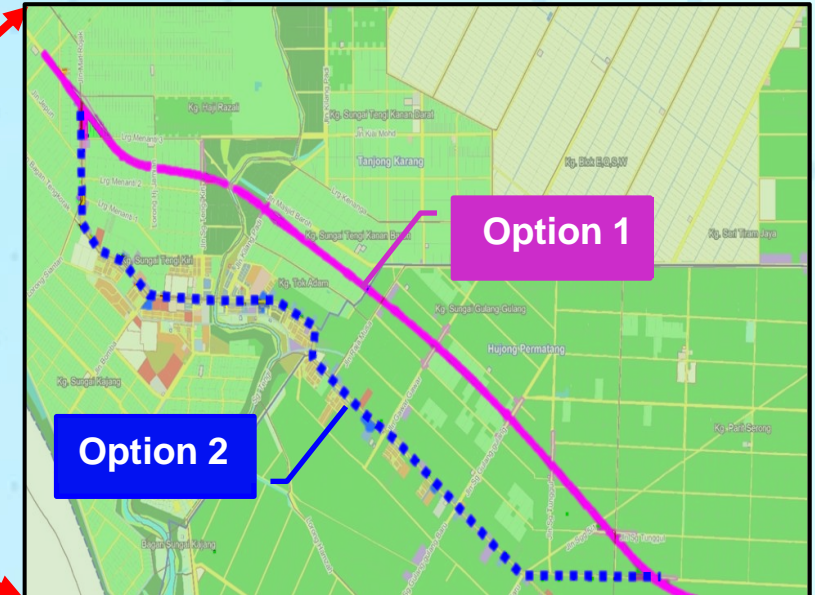
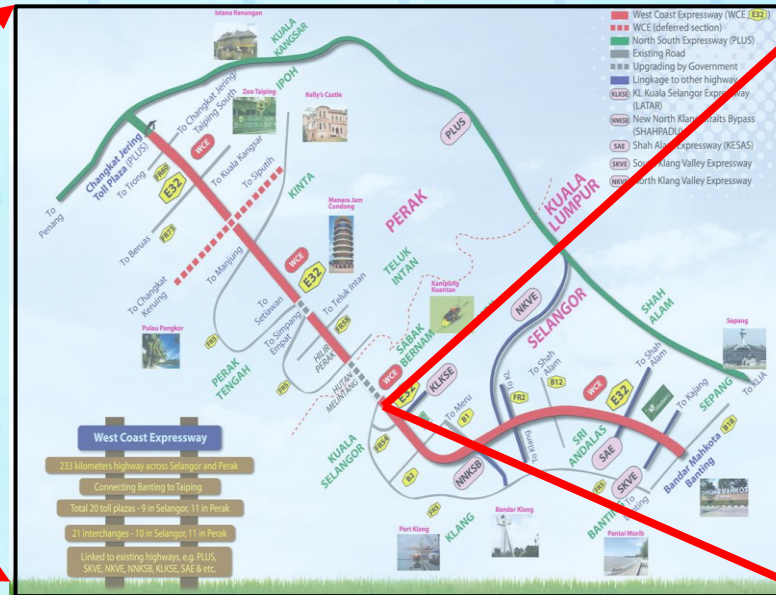
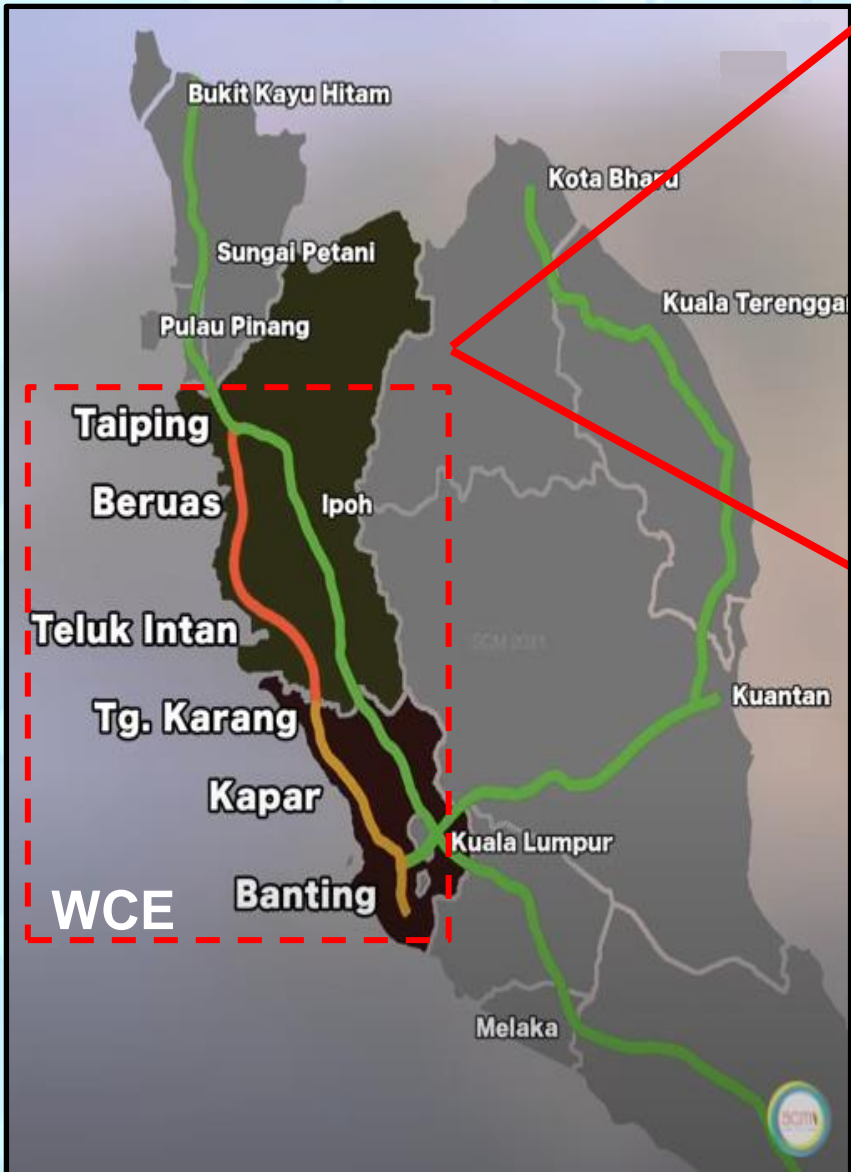
Example of SIA report

Morib, Selangor



2.0 CASE STUDIES

2.1 CASE STUDY 1 : WEST COAST EXPRESSWAY (WCE), PENINSULAR MAYSIA



Project Background

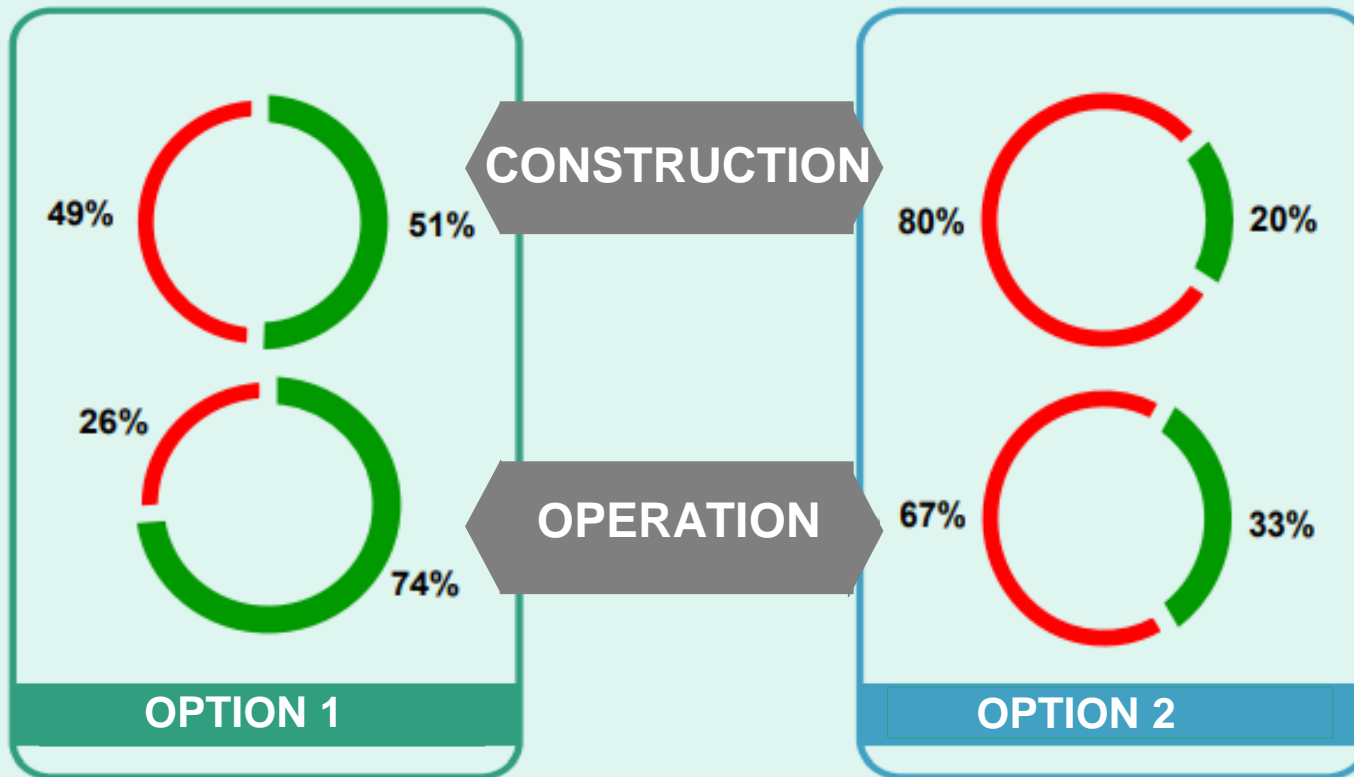
- From Banting to Taiping
- 233 kilometres
- 21 intersections
- Project start Aug 2014
- Expected complete by 2024
- **Study area for SIA is 10km** from Assam Jawa - Tg. Karang (the 7th section of 11 sections)

- **Option 1:** mainly non built up area, maintain the existing road system, need to construct 6 bridges, 1 interchange
- **Option 2:** using existing road in the town area, need to construct 3 'U turn', 1 interchange and 1 bridge

Source: SIA Report for West Coast Expressway, 2018.

2.1 CASE STUDY : WEST COAST EXPRESSWAY

OVERALL IMPACT BY OPTION IN CONSTRUCTION AND OPERATION STAGE



Outcome

- **Option 1 – more favoured and manageable**, need mitigation measures for unavoidable impacts.
- Land acquisition for **164 lots vs. 510 lots** (including 21 lots of community facilities) in option 2
- Impacted 529 individuals vs. 7,017 individuals in option 2
- Cost of acquisition is RM25.9 mil vs RM136.5 mil in option 2.

Source: SIA Report for West Coast Expressway, 2018.

2.2 CASE STUDY 2 : PENANG SOUTH RECLAMATION (PSR), PULAU PINANG

Figure 1:
Location Of Project Area In Penang Island

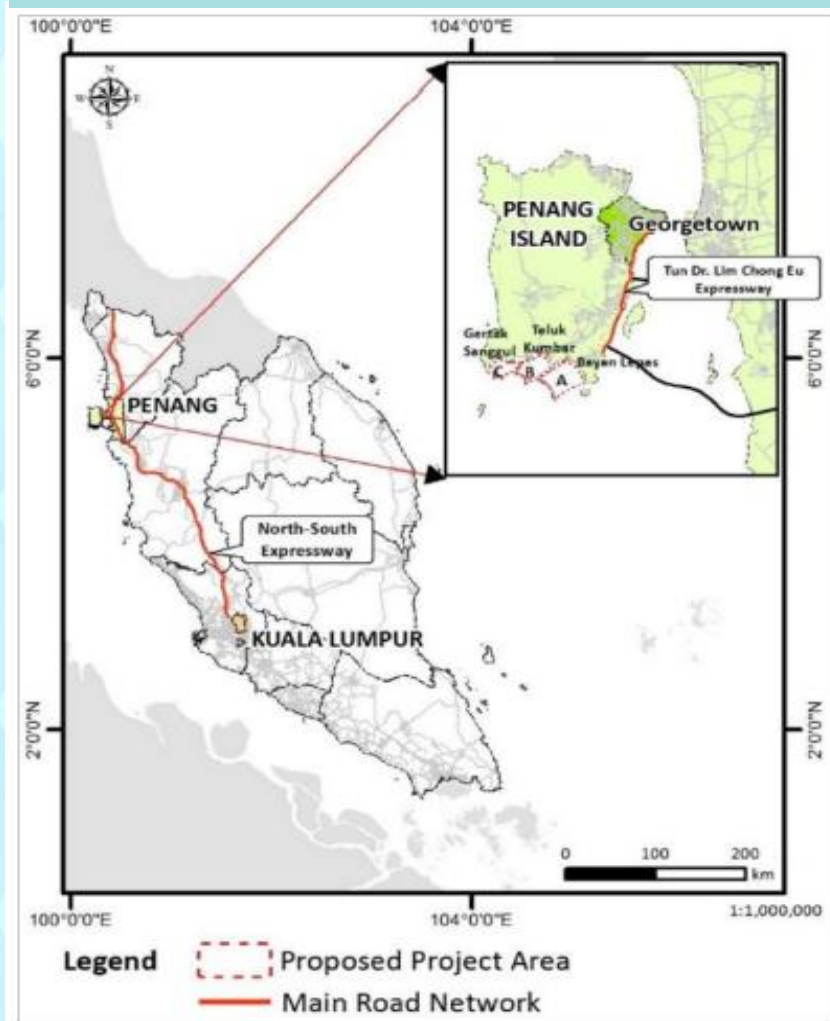
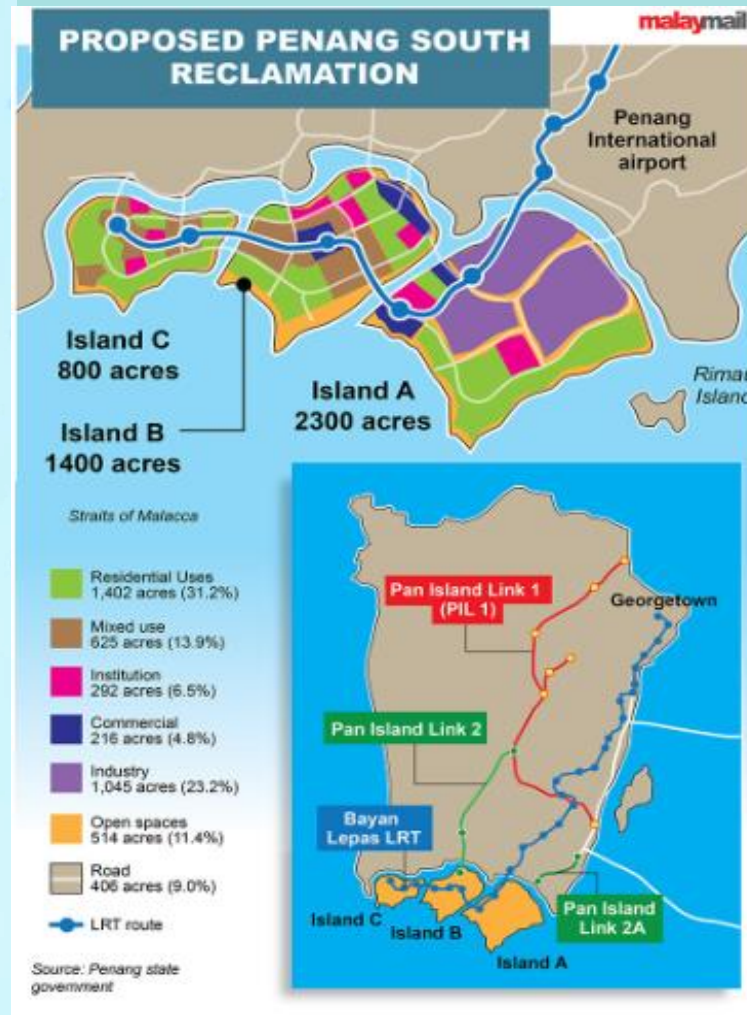


Figure 2:
Proposed Project Master Plan



Project Background

- PSR is part of **Penang Transport Master Plan (PTMP)** included proposals for highways, LRT, monorail, bus rapid transit, trams, ferries and water taxis with **PSR as the funding module.**
- The islands, named A, B and C, will measure a total **4,500 acres (1,821 ha)**
- The National Physical Planning Council (NPPC) gave advice to PSR in **April 2019** with **18 conditions** and subject to other required approvals like EIA, SIA, FIA etc.

2.2 CASE STUDY : PENANG SOUTH RECLAMATION (PSR) (CON'T)

SUMMARY OF SIGNIFICANCE OF THE SOCIAL IMPACTS DURING OPERATION

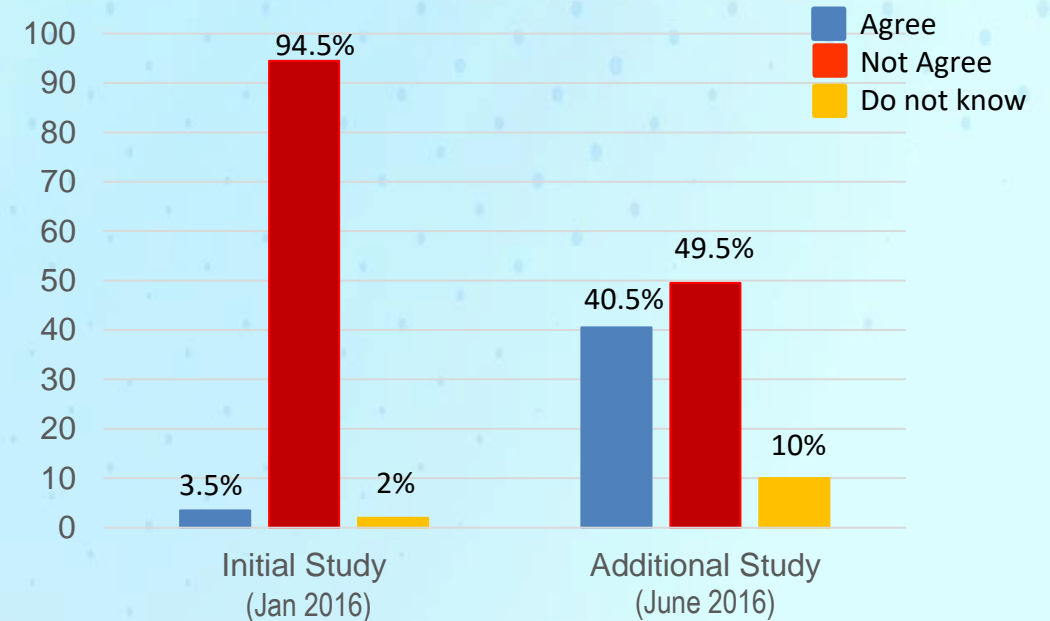
Impact	Score	
	Without Mitigations	With Mitigations
1.Demography	9	6
2.Occupational and socio-economic structure	8	+ve
3.Ethnic, social and cultural conflict	9	6
4.Problem of integration	9	6
5.Clash of lifestyle	9	6
6.Problem of marginalisation/alienation	9	6
7.Services	6	3
8.Employment	4	4

Source: SIA Report for Penang South Reclamation, 2018.

Legend:

- Rating=Significant (high priority)
- Rating=Significant (medium priority)
- Rating=Significant (low priority)

PROJECT ACCEPTABILITY



With mitigations, fisherman **acceptance levels increased from 3.5% to 40.5%**

Pos Kuala Mu, Sungai Siput, Perak

3.0 CHALLENGES IN IMPLEMENTING SIA

3.0 CHALLENGES IN IMPLEMENTING SIA



7. Integrity and etiquette

- SIA practitioners
- Registered system

6. Valuation process

- Transparency
- Focus on theory

5. Monitoring and regulating

- Interdisciplinary mitigation measures
- Redundant with existing monitoring system

1. Legal Aspect

- Provision of Act
- Institutional framework

2. Capacity Building

- SIA Practitioner
- Project proponent
- Local authority planner

3. Public Participation

- Limited influence
- Not involve in full cycle of SIA

4. Scope and methodology

- Social: wide definition
- Understanding

Kuala Lumpur International Airport, MALAYSIA



4.0 WAY FORWARD

4.1 PARADIGM SHIFT THE PHILOSOPHY OF SOCIAL IMPACT ASSESSMENT

PROJECT PROPONENT

SIA Report is a **project planning tool** for project proponent

GOVERNMENT

SIA report is a **decision making tool** for government

AVOID -ve impacts
REDUCE -ve impacts

social impact



social change

FAIR COMPENSATION

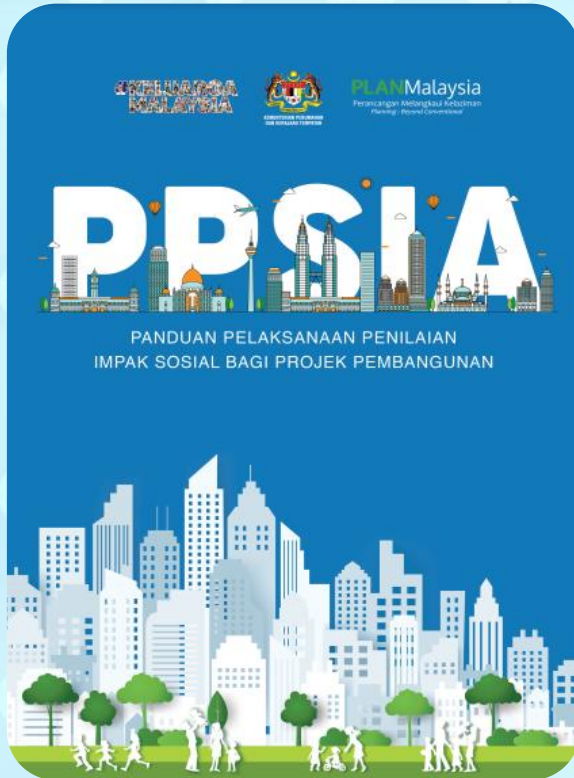
MAXIMUM +ve impacts



4.2 USER-FRIENDLY GUIDELINE

3rd SIA Guidelines

- Published – Oct 2022
- user-friendly reference for stakeholders
- reviewing 12 aspects



12 Aspects

01. SIA Philosophy
02. Prescribed List for SIA
03. Public Participation
04. SIA Methodology
05. Evaluation Proses
06. Monitoring and Audit
07. Legal Aspect
08. AIS vs. SIA
09. Qualified Person
10. Integrity and Etiquette
11. Capacity and Skill
12. Public Awareness

Main Changes

CATEGORY 1

- ❖ Coastal reclamation
- ❖ Major national infrastructure
- ❖ Other infrastructure of national interest

CATEGORY 2

- ❖ New township
- ❖ Major infrastructure
- ❖ Development on hill tops and hill slopes

CATEGORY 3

Development that has significant social impacts at State Level.

CATEGORY A

- ❖ Coastal reclamation
- ❖ Major national infrastructure
- ❖ Other infrastructure of national interest
- ❖ New township
- ❖ Major infrastructure
- ❖ Development on hill tops and hill slopes

CATEGORY B

Development that has significant social impacts at State Level.

4.3 TOWARDS PROFESSIONAL PRACTICE

PHASE 1 (2022 to 2024)



MALAYSIAN INSTITUTE OF PLANNERS

Corporate Member
(Urban Planner)



Prepare and submit SIA Report
to PLANMalaysia



OPTIONAL to attend the SIA formal training
course and if passed will be registered
(administrative by PLANMalaysia)

No legal provision on the
competent SIA practitioner



Malaysian Association of Social Impact Assessment

Professional Member
(including social
science, planner,
engineer, architect)



PHASE 2 (2025 onwards)



MALAYSIAN INSTITUTE OF PLANNERS

Corporate Member
(Urban Planner)



MUST attend the SIA formal training course
and get certified in order to be registered as
a **Certified Social Professional in SIA.**



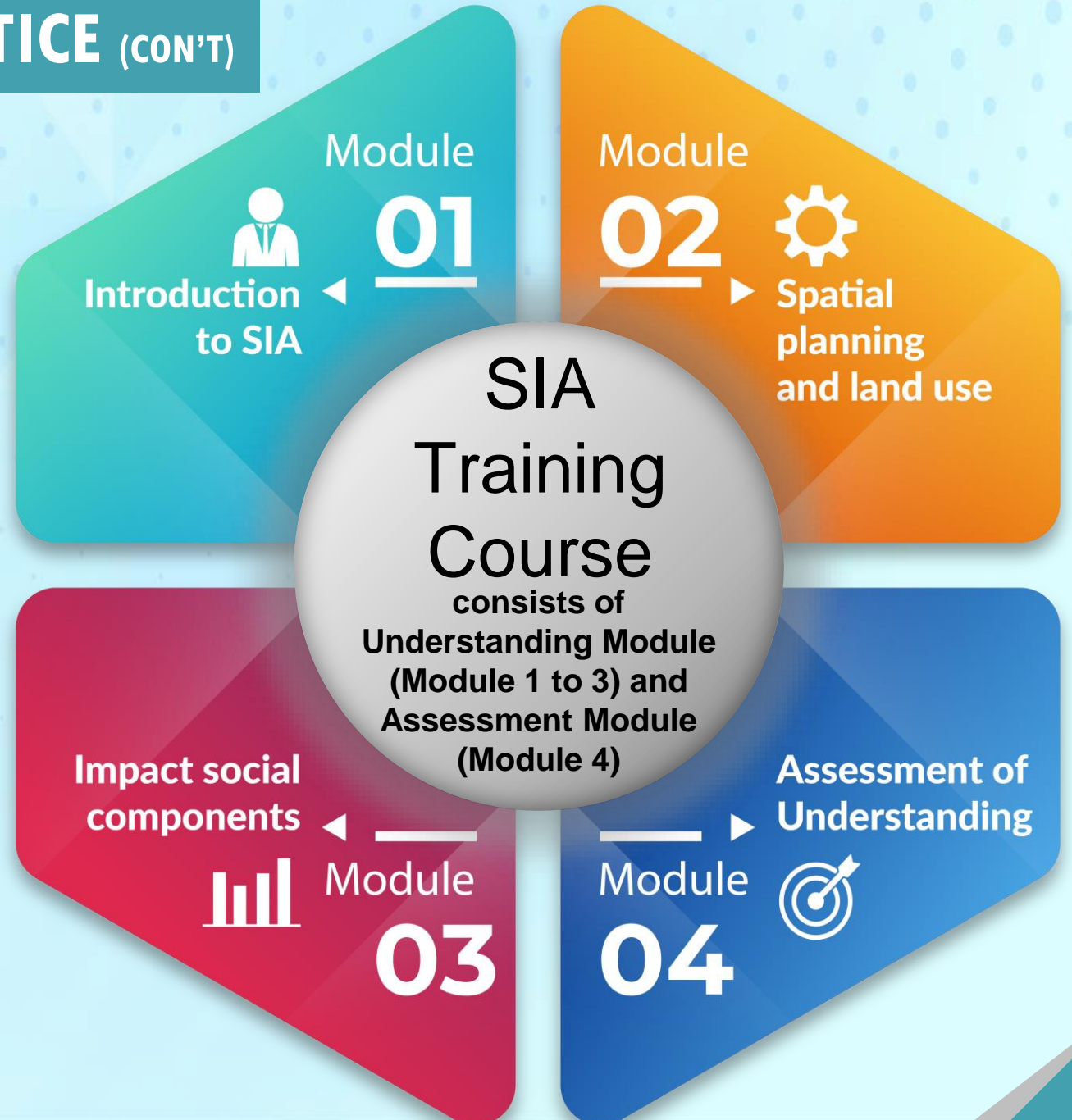
With legal provision to registered
Certified Social Professional in SIA.

Prepare and submit SIA Report
to PLANMalaysia

TOWARDS PROFESSIONAL PRACTICE (CON'T)



A total of 27 experts (with various experiences in land use planning, social science and economics) joined the first formal SIA training course on 12th May 2022. All of them will be registered as **Certified Social Professionals in SIA**.



4.4 IMPROVEMENT OF THE LEGISLATION

- PLANMalaysia is in the **final stage of drafting** an amendment for Act 172 (5 amended existing provisions and 23 new provisions)
- **2 new provisions** had been proposed to enable SIA implemented in a more **inclusive approach** that is in line with SDGs.

Proposed Provision 1: Consideration of SIA Report

- Director General (DG) of PLANMalaysia will be given **the power to process and approve SIA reports** for project development that need to seek National Physical Planning Council Advice.
- SIA reports need to **comply with specific guidelines**.
- DG also need to **maintain a list of the qualified person** who practices SIA.

Proposed Provision 2: SIA at State Level

- State Authority can decide the requirement of SIA for those projects that have social impact at state level.
- The SIA report have to submit to State Director of PLANMalaysia for approval.

4.5 PUBLIC AWARENESS

Partnership with local and international SIA bodies

i. Social Media



ii. Electronic Media

iii. Printed Medium



iv. Seminars/ FGD/ townhall

Towards
Achieving





*"There is no power for change greater than
a community discovering what it care about"*

*-Margaret J. Wheatley
writer, teacher, speaker*

PLANMalaysia
Putrajaya, Malaysia



PLANMalaysia
Perancangan Melangkaui Kelaziman
Planning : Beyond Conventional

Thank you



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