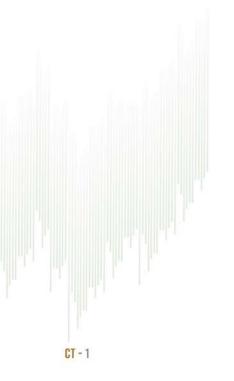
## CONTENTS NPP4

CHAPTER	CHAF			
71				
	(U)			

INTRODUCTION

The Need for NPP	1-2	National Development and	2-2
NPP Main Functions	1-3	Planning Aspirations	
National Spatial Planning Framework	1-4	Current Planning Scenario	2-3
The Chronology of the NPP	1-5	Current and Projected Population	2-3
Implementation of NPP3	1-7	Urbanisation Rate	2-6
NPP4 Preparation	1-10	Country Economic	2-7
Special Considerations	1-10	Performance	
Diam'r Arra	1-11	Land-Use Development	2-13
Planning Area		Global and National	2-28
Planning Period (2021-2040)	1-12	Development Agenda	
Consultation Process	1-13		
Use od Document	1-13		
Structure of NPP4	1-14		

**CURRENT PLANNING CONTEXT** 





CHAPTER		CHAPTER			
03		04			
AIM AND DEVELOPMENT DIRECTIONS OF NPP4		THRUST 1: BALANCED AND DYNAMIC GROWTH			
Formulating the Aim and Direction of NPP4	3-2	DG 1 Strengthening The Nation's Strategic Position At Global	4-5	DG 3.2 Makin Rail As The Main Pillar Of Transport System	4-70
NPP4 Aim	3-3	Level		DG 3.3 Strengthen Public	4-78
NPP4 Main Principles	3-4	DG 1.1 Strengthen Regional Coorperation In Physical Planning And Economic Development	4-7	Transport Services To Achieve Modal Split Targets  DG 3.4 Strengthen Air	4-86
NPP4 Strategic Planning Concept	3-5				
A – Achievement of Optimal Lans Use	3-6	DG 1.2 Strengthen National Security Planning	4-9	Connectivity At Global Regional And Local Levels	
B – Focus Economic Development In Key Growth	3-7	DG 2 Ensuring Sustainable and	4-13	DG 3.5 Improve Water Transport Services	4-94
Areas		Competitive Economic Growth		DG 3.6 Strengthen The Logistics Industry	4-98
<ul> <li>C – Enchancement of Inter- Regional Connectivitiy Through Integrated</li> </ul>	3-9	DG 2.1 Strengthen The Function Of Growth Areas	4-15	DG 4	4-105
Connectivity Networks		DG 2.2 Intensify The Activities	4-26	Improving Digital And Smart Infrastructure	
D - Preservation and Conservation of Ecological	3-12	Of Digital Economy As The Basis For Economic Growth		DG 4.1 Ensure Development Of Infrastructure Towards A	4-107
and Agricultural Assets		DG 2.3 Apply The Latest Industrial Technology As A		Smart Nation	
NPP4 Spatial Planning Strategic Framework	3-18	Pillar Of Economic Growth	4.05	DG 4.2 Ensure Comprehensive	4-110
SMP 1 : Spatial Planning Plan for Peninsular Malaysia	3-18	DG 2.4 Diversify Tourism Products And Coverage As One Of The Main Drivers Of	4-35	Implementation Of Smart City Agenda	
and F.T. Labuan		The National Economy		Thrust 1 Relations With SDGs	4-115
SMP 2 : Resource Management Plan for Peninsular Malaysia and F.T. Labuan	3-34	DG 2.5 Ensure Provision Of High-Quality Infrastructure Ans Tourism Support Facilities	4-47		
SMP 3: Natural Disaster Risk Area Management Plan for Peninsular Malaysia and F.T.	3-42	DG 2.6 Leverage Rural Local Resources	4-51		
Labuan		DG 3	4-55		
NPP4 Structure	3-55	Providing Strategic And Integrated Transportation			
NPP4 Strategic Directions and Strategies	3-55	Network Connectivity  DG 3.1 Strengthen Road	4-57		
Relationship of the NPP4 Strategies to the SDGs and NUA	3-45	Transport Network And Connectivity	7 01		
Sustainable Debelopment Goals (SDGs)	3-45				
New Urban Agenda (NUA)	3-57				
NPP4 Main Development Targets	3-58			et -	. 2

## CONTENTS NPP4

CHAPTER				CHAPTER	
05				06	
THRUST 2: SPATIAL SUSTAIN AND CLIMATE CHANGE RESI		Y		THRUST 3: LIVEABLE ENVIRONMENT AND INCLUSI COMMUNITIES	VE
SR 1 Holistic Land Use Planning	5-5	OD 0 C Obras ash as The	F 150	CI 1 Housing Provision Planning For All	6-5
SR 1.1 Optimal Land Development Planning	5-7	SR 2.6 Strengthen The Preservation, Conservation And Protection Of National	5-152	CI 1.1 Ensure Housing Supply Matches Housing	6-7
SR 1.2 Prioritise Urban Renewal In Existing Built-Up	5-15	Cultural And Natural Heritage Site		Needs	6-11
SR 1.3 Ensure Development	5-19	SR 2.7 Ensure The Preservation And Protection Of Cultural Heritage In The	5-159	CI 1.2 Ensure Systematik Housing Planning	
Focus Area Are Developed In A Sustainable Manner	F 00	Physical Planning And Development Control		CI 2 Building Educated And Competititve Society	6-15
SR 1.4 Implement The Establishment Of Malaysia Urban Observatory (MUO) As An Urban Big-data Centre And National Smart	5-22	Process SR 3 Development Towards A Carbon Neutral Nation	5-163	CI 2.1 Procide Basic Education Facilities To Every Level Of Society Throughout The Country	6-17
City Platform  SR 1.5 Implement Mitigation Efforts To	5-24	SR 3.1 Expand The Implementation Of The Low Carbon Cities Framework	5-165	CI 2.2 Provide Integrated Educational Institutions To Create Skilled And Educated	6-20
Reduce The Risk Of Natural Disasters And Climate Change		SR 3.2 Improve The Management Of Sustainable Alternative Energy Sources	5-178	Communities CI 3 Conducive And Liveable	6-23
SR 2 Sustainable management of	5-53	SR 3.3 Strengthen Efficient And Sustainable Waste	5-185	Environment  CI 3.1 Intensify The	6-25
natural, food and heritage resources		Management Thrust 2 Relations With SDGs	5-194	Implementation Of The Community Neighbourhood	0.20
SR 2.1 Presere And Conserving National Ecological Assets	5-55	Thrust 2 Helations With oboo	0 134	Concept Throught The Provision Of Space And Facilities For Sjared Use	
SR 2.2 Manage And Regulate Development In Environmentally Sensitive Areas (ESAs)	5-87			CI 3.2 Develop Community Facilities In An Integrated And Conducive Manner	6-28
SR 2.3 Ensure Sustainability Of Water Resources	5-104			CI 3.3 Mainstream A Clean, Healthy And Safe Lifestyle In Planning And Development	6-32
SR 2.4 Managing Geological Resources And Diversity	5-128			CI 4 Community-Friendly Planning And Development	6-37
SR 2.5 Ensure National Food Security	5-139			CI 4.1 Implement Collaboration And Strategic Partnership In Development	6-39
				Thrust 3 Relations With SDGs	6-43



CHAPTER 7

STATE SPATIAL

MANAGEMENT PLANS

## CHAPTER

## THE MANAGEMENT AND IMPLEMENTATION OF NATIONAL PHYSICAL PLAN

List Of NPP4 Growth Centres	7-3
Perlis	7-5
Kedah	7-11
Penang	7-17
Perak	7-23
Kelantan	7-29
Terengganu	7-35
Pahang	7-41
Selangor	7-47
F.T. Kuala Lumpur & F.T. Putrajaya	7-53
Negeri Sembilan	7-59
Malacca	7-65
Johor	7-71
F.T. Labuan	7-77

NPP4 Governance Approachh	8-2
Institutional Governance	8-2
Strategic Governance	8-3
Operational Governance	8-3
Institutional Mechanisms for NPP4 Implementation of NPP4	8-4
Enhancing the Roles of the National Physical Planning Council	8-5
The role of the State Planning Committee	8-6
NPP4 Implementation Mechanism	8-7
NPP Working Groups	8-7
Implementing Agency According to NPP4 Strategies and Actions	8-9
NPP4 Implementations Phases	8-14
NPP4 Strategy Initiatives	8-25
NPP4 Implementation Monitoring and Evaluation	8-38
NPP4 Implementation Status Monitoring	8-38
NPP Implementation Status	8-40
Evaluation of Trends and Level of Achievement of NPP4	8-41
NPP Implementation Evaluation Report and NPP Review	8-48