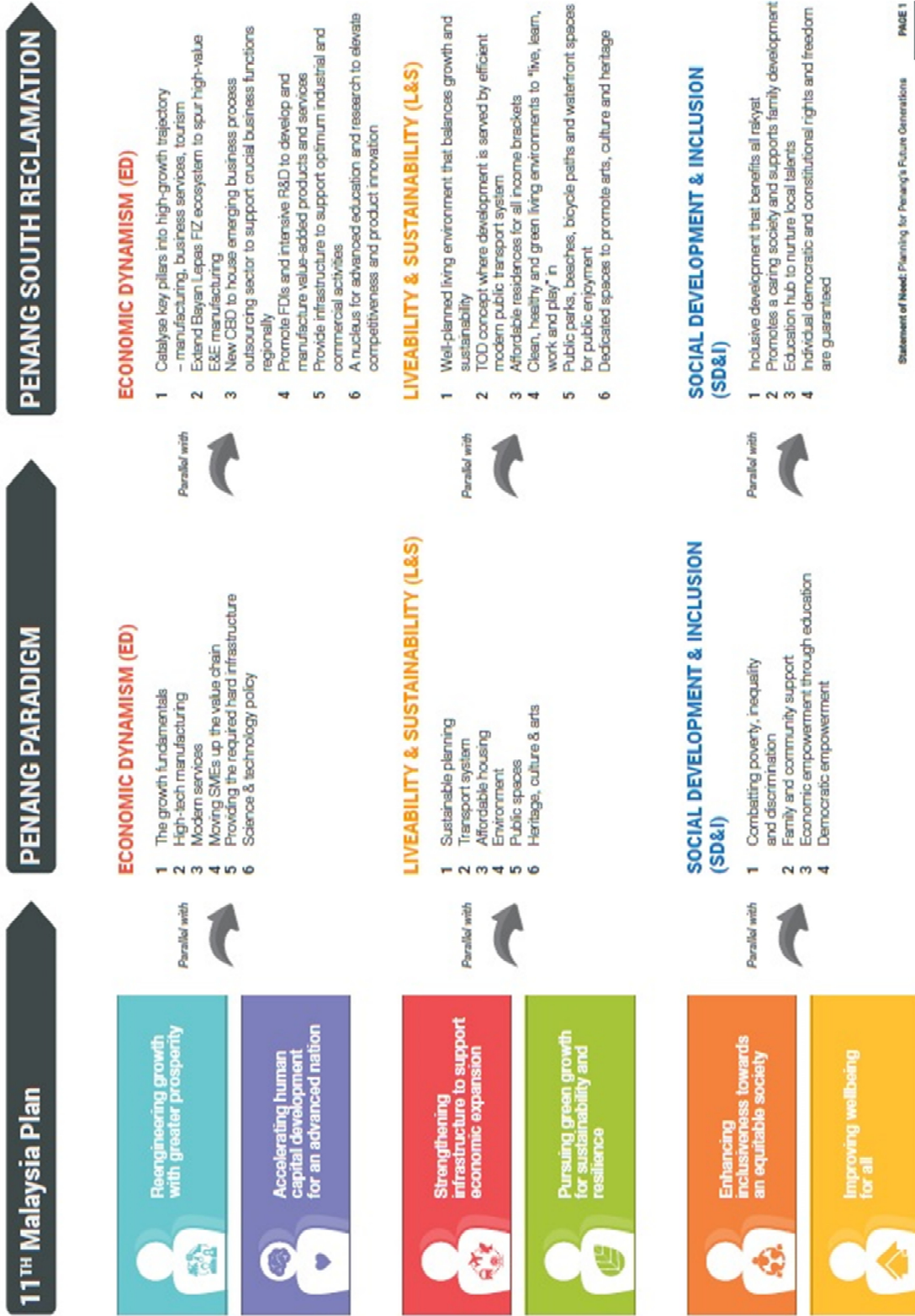


F STATEMENT OF NEED

Appendix F.1



Appendix F.2

PENANG SOUTH RECLAMATION (PSR) IN ALIGNMENT WITH NATIONAL & REGIONAL DEVELOPMENT STRATEGY			
National	National	Northern Region	Penang
TRANSFORMASI NASIONAL 50 (TN50)	NATIONAL PHYSICAL PLAN III (NPP3)	NORTHERN CORRIDOR ECONOMIC REGION (NCER)	PENANG SOUTH RECLAMATION (PSR)
<i>Period:</i> 2020 - 2050	<i>Period:</i> 2017 - 2040	<i>Period:</i> 2007 - 2025	<i>Period:</i> 2015 - 2050
<p>Objective: Strive for Malaysia to be amongst the top 20 countries in the world in economic development, social advancement and innovation.</p> <p>Malaysia to be ready to face a very different future the next 3 decades - transformational growth to be shaped by</p>	<p>Objective: In line with the 11th MP, to create an economically, dynamic, progressive, resilient and liveable nation by 2020 and to support long-term planning for sustainable growth till 2040, via holistic spatial policies that proactively support strategic national development and address</p>	<p>Objective: Accelerate economic growth and elevate income levels in the northern Peninsular (Penang, Kedah, Perak and Perlis) and become a world-class economic region by 2025.</p> <p>Ensure Koridor Utara emerge as the preferred location to "live, learn, work, and play".</p>	<p>Objective: Holistically transform and uplift Penang's growth trajectory into an economically progressive, socially inclusive, technologically advanced, and developmentally sustainable state via a future-proofed, highly-liveable "Smart City" to safeguard the continued wellbeing of the Rakyat.</p>
<p>Economy: Uprise in digital & sharing economy. New skills demands on workforce such as problem solving and communications.</p> <p>Technology & Connectivity: Rise of broadband and mobile connectivity, IoT, robotics and AI. Emergence of "smart cities" where information and technology work hand-in-hand to create a highly-connected society.</p> <p>Governance: Shift in global economic power away from advanced economies towards Asian and fast-growing emerging economies. Future powerhouses to be China and India.</p> <p>Society: Rise of megacities - cities with population over 10 million – due to increased urbanisation. Improved longevity, changing gender roles and cities become smart and interconnected.</p> <p>Environment: Rise in renewable and sustainable energy sources, and increasing attention to global warming. Advancements in biotechnology and use of eco-friendly buildings.</p>	<p>Balanced Urban Growth & Holistic Land-Use Development:</p> <ol style="list-style-type: none"> Enhance competitiveness of George Town. Strengthen role of Penang airport as economic catalyst. Move manufacturing & services activities up the value chain. Strengthen economic linkages between urban and suburban areas. <p>Improved Accessibility & Connectivity:</p> <ol style="list-style-type: none"> Increase public transport usage for urban & inter-urban regional commute. Encourage TOD development Develop water taxis and ferries. <p>Inclusive Community Development:</p> <ol style="list-style-type: none"> Provide affordable homes for B40 & M40 segments. Improve communal amenities (education, health). Create spaces for community integration. <p>Coastal Development Management:</p> <ol style="list-style-type: none"> PSR does NOT fall under the State Coastal Protection Zone. PSR falls under Coastal Development Zone where reclamation can be considered based on criteria. 	<p>Phase 1 (completed): (2007 - 2012) Secure anchor investors and build priority infrastructure.</p> <p>Phase 2 (current): (2013 - 2020) Broaden private sector involvement, forming domestic and foreign linkages.</p> <p>Phase 3: (2021 - 2025) Achieve regional economic leadership via sustainable, market-led growth.</p> <p>Goal 1: Foster a strong innovative environment.</p> <p>Goal 2: Diversify the northern corridor economy by leveraging on core economic clusters.</p> <p>Goal 3: Catalyse economic growth by encouraging private sector participation and enhance the support ecosystem.</p> <p>Goal 4: Grow and maintain an industry-relevant talent base.</p> <p>Goal 5: Capitalize on regional trade networks.</p> <p>Goal 6: Ensure socio-economic spill-overs to the Rakyat.</p>	<p>Economic Dynamism:</p> <ol style="list-style-type: none"> Extend Bayan Lepas FIZ ecosystem to spur high-value E&E manufacturing. Leverage on Penang airport, attract FDIs and intensive R&D to develop, manufacture & transport value-added products. New CBD to house emerging BPO sector. Provide infrastructure to support optimum industrial and commercial activities. A nucleus for advanced for learning to elevate product competitiveness & innovation. <p>Liveability & Sustainability:</p> <ol style="list-style-type: none"> Relieve development pressure from George Town. Well-planned living environment that balances growth and sustainability. Affordable residences for all income brackets. TOD development concept. Ample green open spaces and efficient transport system. <p>Social Development & Inclusion:</p> <ol style="list-style-type: none"> Inclusive development that benefits all Rakyat. Promotes a caring society and supports family development. Education hub to nurture local talents.

Appendix F.3

