

Southeast Asia Construction Market

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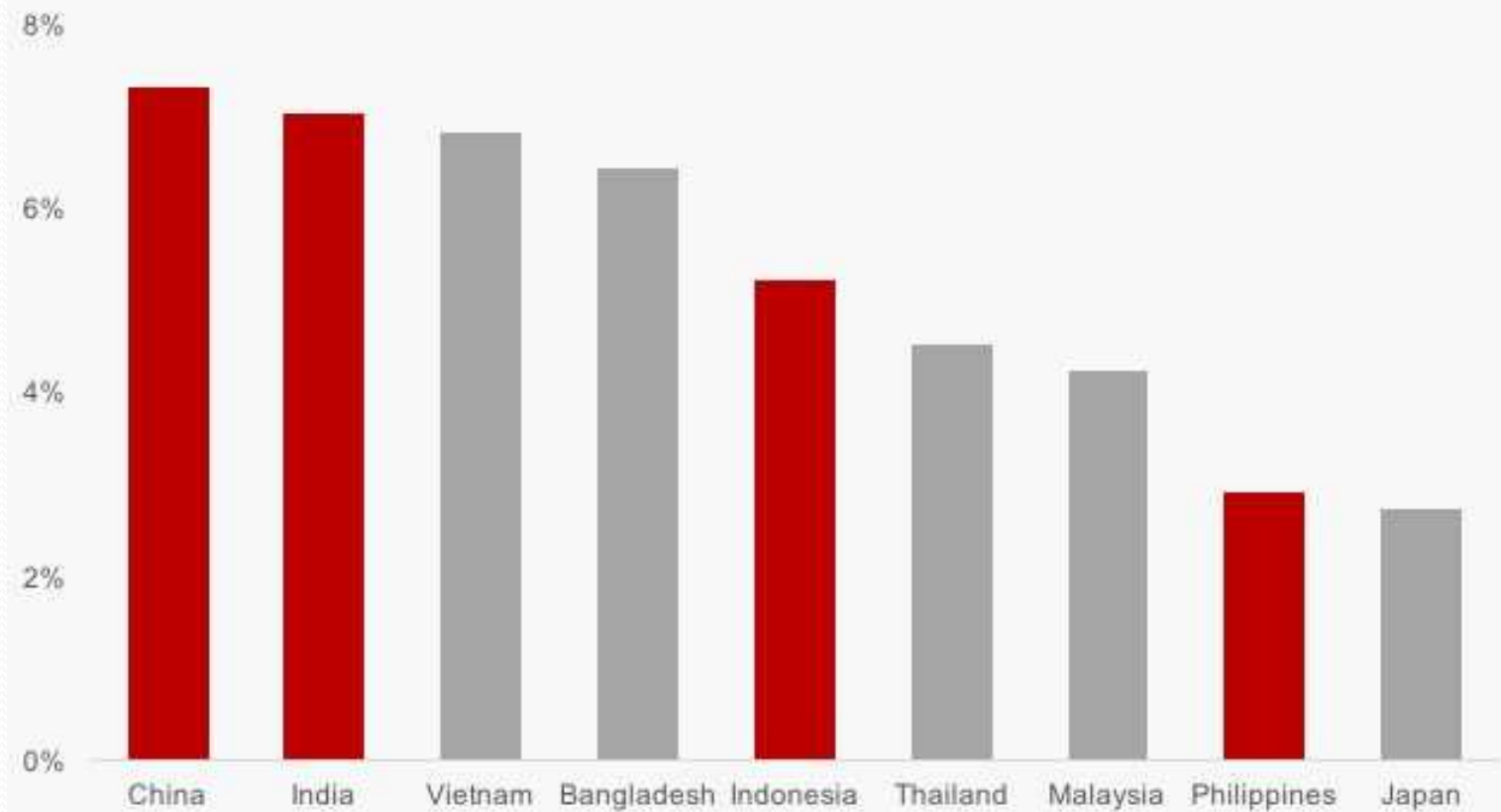
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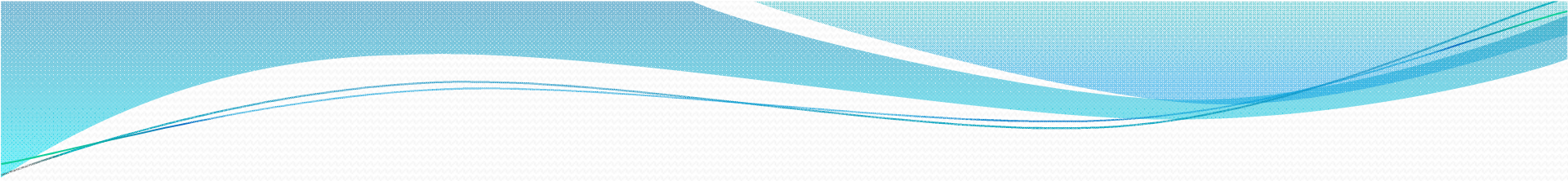




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- The analysts forecast the data center construction market in Southeast Asia to grow at a CAGR of 14.8% during the period 2016-2020.
 - Almost all Asian countries are expected to increase their budgets for infrastructure in the next five years. With increased spending of about 7% China, India and Vietnam are about to take the lead by 2020.

Small countries become more important





Constructions in Thailand

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- The government has allocated nearly \$100 billion for the on-going infrastructure development plan (2014-2021).
 - The plan includes overhauling the country's aging rail system, Bangkok's light rail, and ports.
 - The plan also includes funding for high-speed rail lines to connect Thailand, China, and some neighboring countries. The government also plans to invest in expanding dual-track rail lines.

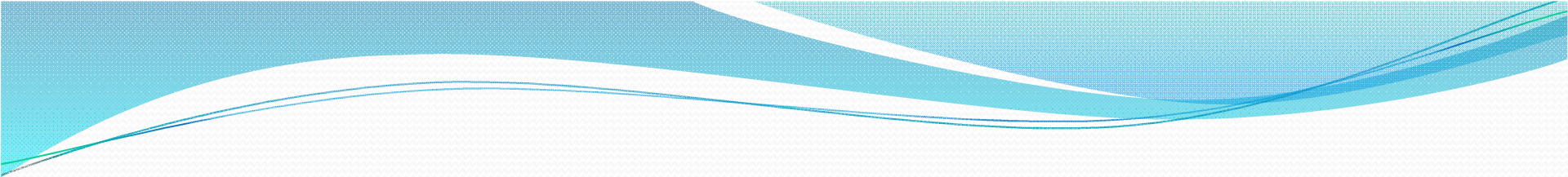
Construction of new Thailand-Myanmar friendship bridge to be fully completed in September 2017



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- Connect between Tak's Mae Sot with Myanmar's Myawaddy
 - 92 percent completed while a local road leading to the bridge is now 52 percent completed.
 - The bridge will alleviate traffic congestion on the first friendship bridge which mainly accommodates cargo trucks and become part of the expanded Tak Special Economic Zone designed to promote cross-border trading.

Projects in Phuket

- As known as the tourist destination, Phuket recently develop infrastructure such as tunnels and planning to build the Light Rail Transit
- There are 5 tunnels project, 2 finished are
- Thai Narn intersection
- Tesco Lotus at by pass road
- 3 outstanding tunnels projects are ;



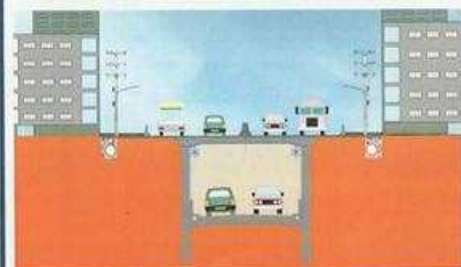
1. Chalong Circle Tunnel

- Construction period : 2016 – September 2017
- Construction contractor : Civil Engineering
- Budget : 550 million baht

แผนที่ตั้งโครงการฯ



ภาพจำลองทางลอด (แล้วเสร็จ)



โครงการก่อสร้าง

ทางลอดจุดตัดทางหลวงหมายเลข 4021
กับ 4024 กับ 4028 กับ ถนนเทศบาล
(ห้วยแยกคลอง) จ.ภูเก็ต



ควบคุมงานก่อสร้างโดย
สำนักก่อสร้างสะพาน
กรมทางหลวง กระทรวงคมนาคม



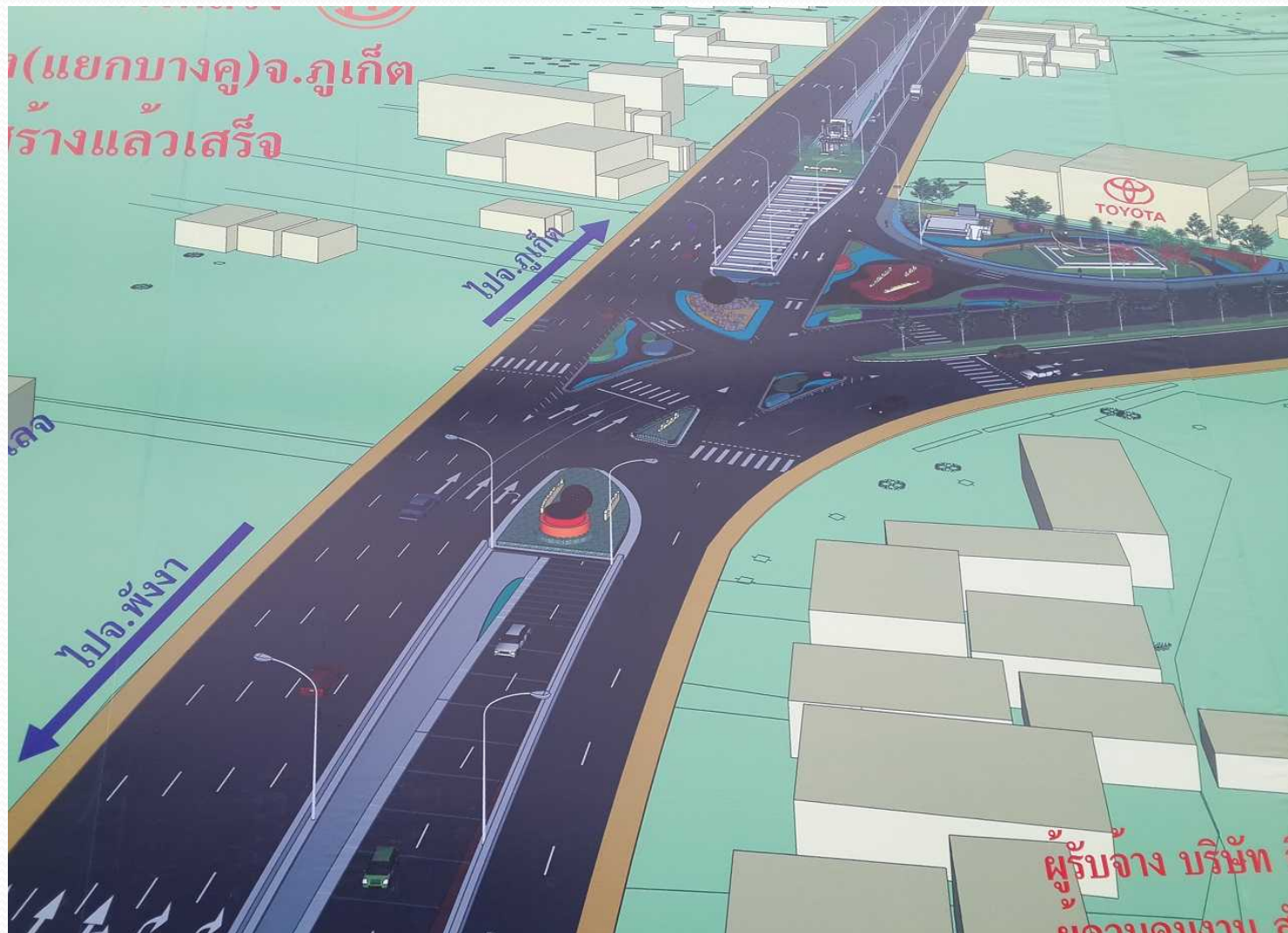


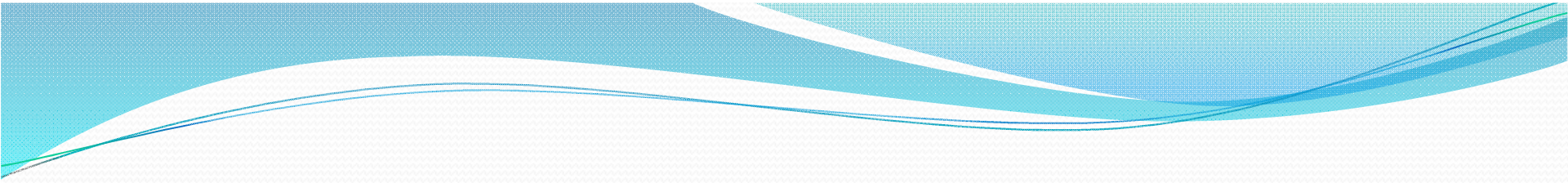
2. Koh Kaew – Bangku Tunnel

- Project period: 2015 – September 2017
- Budget : 600 million baht
- Construction contractor : Italian Thai

This tunnel is the main road to the tourist destination ,
heavy traffic most of the time







3. Airport junction Tunnel

- The project period : November 2016 – 2018
- Budget : 500 million
- Construction contractor: Italian Thai





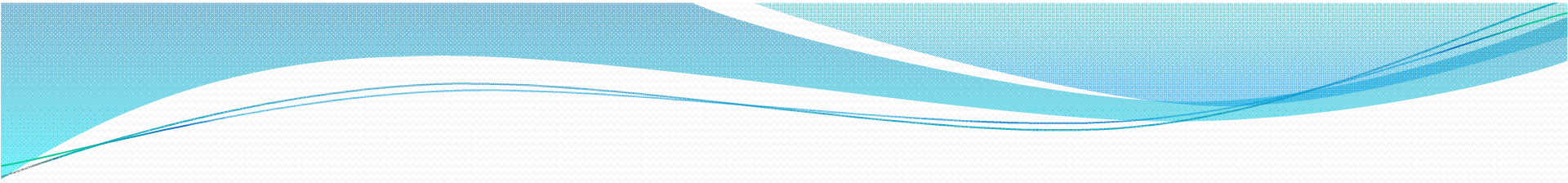
Light Rail Transit



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- The 60 km LRT line will run north-south, connecting Phuket airport and Downtown. It will start at Tha Noon on the southern tip of Phang Nga, on the north side of the bridges from Phuket to the mainland, cross the Sarasin Bridge, follow Thepkrassatri Road almost the whole way to Phuket Town, pass through the town center, head south along Chao Fa East Road and terminate just north of Chalong Circle. It will detour from Thepkrassatri Road in the north to take in Phuket International Airport. Current plans envisage the construction of 12 stations
 - Project budget: 2,600 million baht







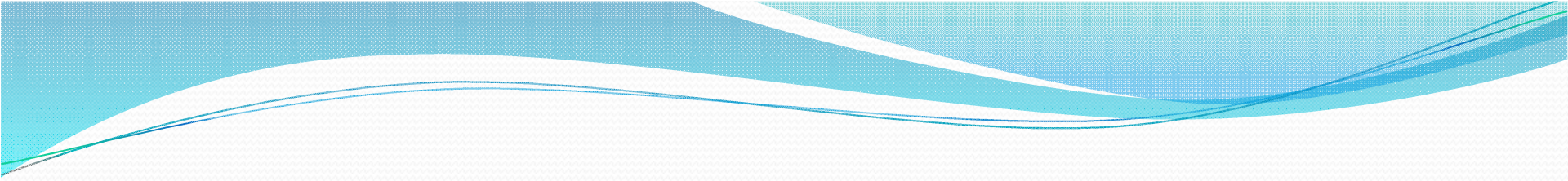
MontAzure Residence

- Mega project located in Kamala Beach – Phuket
- By Twinpalms Residences Phuket
- Construction Contractor: Sangfah Construction and Engineering
- Budget 500 million baht





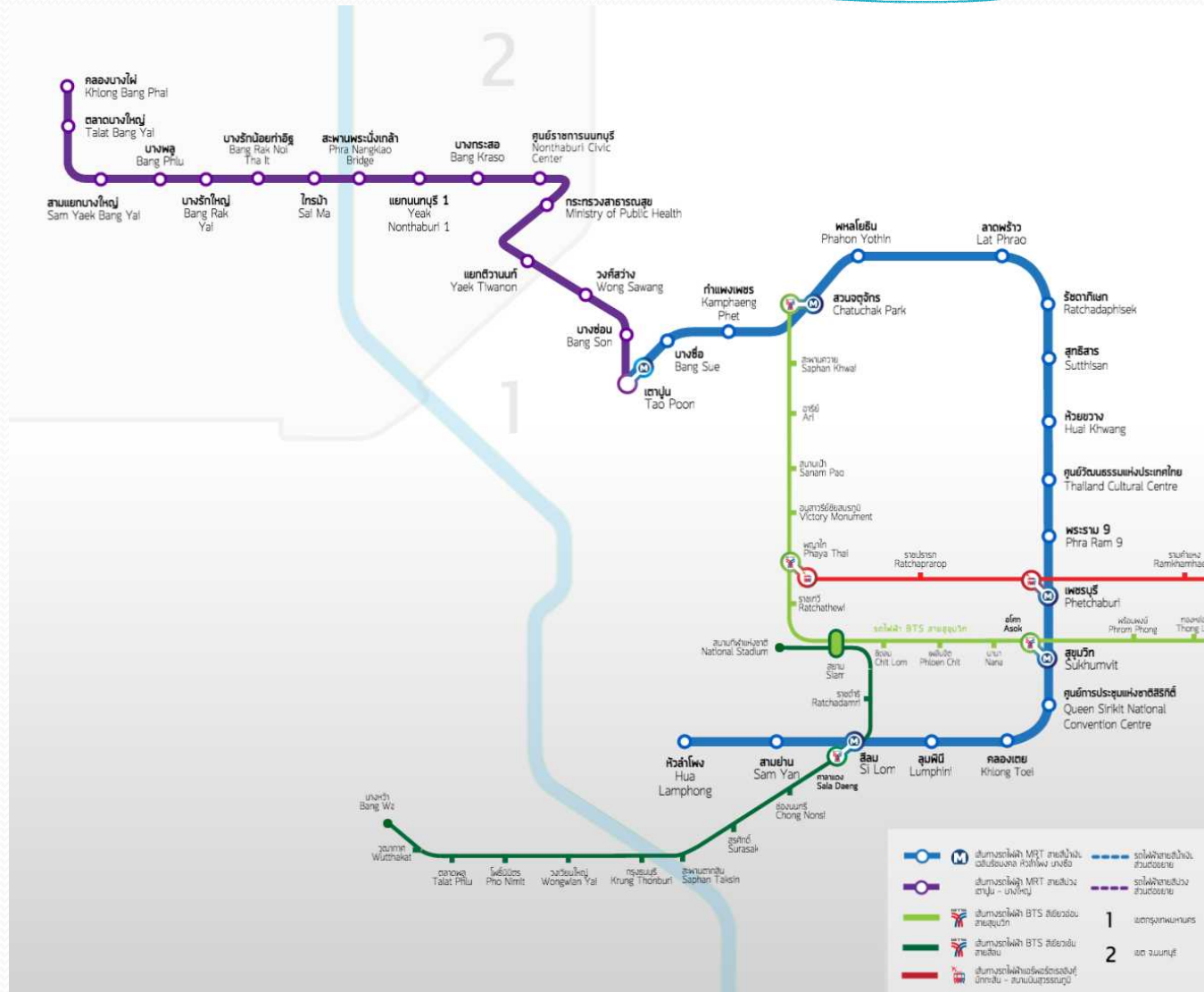




Project in Bangkok and near by
area

MRT : Bangsue – Taopoon line

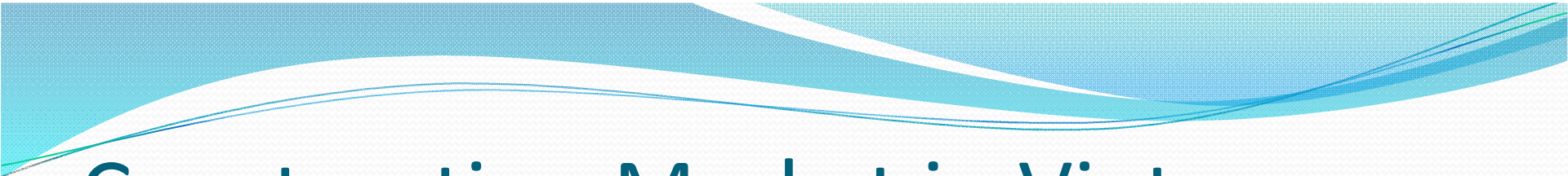




Second phase of Hua Hin's BluPort Mall to include luxury residences







Construction Market in Vietnam

It is the right time for Vietnam's construction conglomerates to think of developing the international market, or they may lose the home market in the future because of outdated technology, lack of management skills and brain drain.

Hanoi Old Quarter threatened by high-rise construction



Large Project in Ba Ria-Vung Tau province



Project in Cambodia





Thank you

고맙습니다

(Kamsa – hamnida)