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Malaysia to benefit from ASEAN's flourishing digital economy

Resilience and innovation are very much needed if ASEAN is to achieve true integration in the form of a single market.

Here's the bottom line – while free trade in most goods and some services have been in place for over a decade, the seamless flow of corporate/trade payments and investments remains frustratingly elusive.

Businesses still face restrictions despite a [2015 blueprint](#) mapping steps to eliminate barriers. Some tariffs continue to exist, and new non-tariff barriers have appeared even after the establishment of the [ASEAN Economic Community](#) (AEC).

The Vision and the Plan

The plan going forward is to create an environment that is conducive to freer trade and regional interdependence and establish a network of smart cities. This will power the digital economy, improve trade facilitation, encourage the ease of investment and strengthen ties with external partners.

Underpinning all these dynamics – ASEAN's rapidly growing digital consumption market and the demands that come with it.

Building ASEAN's Digital Economy

Southeast Asia is the world's fastest growing Internet region. Nearly four million new users will come online every month for the next five years. According to Deloitte, this translates into a user base of 480 million by 2020. Additionally, there are over 700 million active mobile connections in Southeast Asia. That's a large base. And it's growing and it's young (70% are under the age of 40) and it's increasingly middle class.

Yet these consumers only spend US\$30 billion online. Experts predict that spending could rise six and a half times or 500% to \$200 billion by 2025, fuelled by consumption of electronics, clothing, household goods and groceries and by increased travel within the region.

“Clearly ASEAN economies stand to benefit from the potential of this flourishing digital economy. But for that potential to become a reality, changes must be made”, said Mukhtar Hussain, CEO, HSBC Malaysia.

In light of this, the mobile wallet segment in Malaysia has been growing since the entry of Ant Financial's mobile solution; Alipay, into the country. Alipay is a secure eWallet payment method which allows shoppers to store funds to be used online, essentially providing cashless payment service for users. Alipay's presence in the country has the potential to drive Malaysians to increasingly leverage mobile payments and spur the shift towards a cashless society.

Harmonizing Standards and an Integrated Payments System

A single interoperable payment system presents a huge opportunity to enhance intra-regional trade and business activity. Once operational, an integrated ASEAN e-payments system would allow say a Malaysian corporate to be able to pay its Indonesian supplier in rupiah by making a cross border payment instantly.

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Removing cost and logistical barriers to international payments is a major step towards unlocking ASEAN's growth potential. Furthermore, if standards such as ISO 20022 are adopted to support this network, the AEC will be globally connected, facilitating the flow of trade and foreign direct investment with the rest of the world.

Malaysia itself is on the brink of the next wave of e-payment transformation. In line with this, Bank Negara Malaysia has put up the Interoperable Credit Transfer Framework (ICTF) to drive the next wave of e-payment migration. This is propelled by the high penetration of mobile phones and will complement debit cards to replace cash.

The framework aims to make payment services interoperable and will enable customers of both banks and non-banks to transfer funds across the network seamlessly. This will require both banks and non-bank e-money issuers to cooperate with each other at the infrastructure level instead of operating in isolated environments.

Digitizing Trade Processes

Even greater benefits can be achieved if regional integration is paired with the adoption of disruptive new technologies (Industry 4.0, distributed ledger technology or similar). Like integration, adopting these technologies can potentially boost profits to the tune of between US\$25 billion to US\$45 billion by 2030¹.

More needs to be done to digitize the supply chain process and reduce non-tariff barriers. Regional schemes like the ASEAN Single Window for customs facilitation and clearance and the ASEAN-wide self-certification scheme, are a start.

Last year, Malaysia launched the world's first Digital Free Trade Zone (DFTZ). DFTZ will provide physical and virtual zones to facilitate SMEs to capitalise on the convergence of exponential growth of the internet economy and cross-border eCommerce activities. It will act as a microcosm to support internet companies to trade goods, provide services, innovate and co-create solutions².

ASEAN's trade finance systems which are still heavily paper-based would also benefit from digitization. The OECD estimates that the 'hidden costs' of trade – the manual processes underlying most transactions – can be as much as 15% the value of goods traded.

At HSBC, we process US\$500 billion worth of trade a year. A team of over four thousand people manually review millions of paper documents. This isn't sustainable for staffing as well as from a cost or risk perspective.

Moving to a structured, transparent and fully digitized platform like distributed ledger technology concepts currently being tested, would cut costs and improve trade facilitation.

ASEAN Smart Cities Network

In line with the digital economy, ASEAN's 2018 chair, Singapore, is proposing the development of an ASEAN smart cities network. The rapid pace of urbanisation across Asia means cities have no choice but to become more organised and efficient.

The strain on transport, housing and telecoms and IT networks is evident. Infrastructure development is at the heart of all of this. Roads, ports, airports and telecommunications grids need to be built or retrofitted to handle increased loads.

HSBC estimates that US\$2.1 trillion of infrastructure investment is required across ASEAN. Current budgets will cover only US\$910 million. The planned infrastructure investment in the eleventh Malaysia plan alone is USD85billion, up from USD50billion in 2011-15. Out of the USD85billion, almost one third is earmarked for railway projects.

¹ <https://www2.deloitte.com/content/dam/Deloitte/sg/Documents/about-deloitte/sea-about-aec-digital-economy-free-flow-of-data-2016.pdf>

² <https://www.mdec.my/news/malaysia-launches-worlds-first-digital-free-trade-zone>

ASEAN governments don't seem to be deterred. Plans have been announced to increase infrastructure spending on large-scale projects, including high-speed railways and mass transit systems.

The Ties that Bind Us

ASEAN also looks to continue strengthening ties with its key external partners including China, the EU, India and the UK. In play – the Regional Comprehensive Economic Partnership (RCEP) and the Trans-Pacific Partnership (TPP).

RCEP is a trade pact involving all ten ASEAN member states and six countries which ASEAN has free trade agreements with. Negotiations have so far, been slow. Since discussions were launched six years ago, only two chapters on economic and technical cooperation and on support for small and medium-sized companies have been concluded. That's out of 18 chapters listed in the outline.

Meanwhile, TPP has transformed itself into the Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP) after the U.S. pulled out of it last year. Eleven countries including Malaysia, Brunei, Vietnam and Singapore signed the pact earlier this month.

In the Driver's Seat

Establishing smart cities, deepening external ties, digitizing trade processes, building integrated systems ... that's a lot of priorities to push forward on the ASEAN agenda. Ideally, ASEAN would lay down a framework for all these initiatives to build on. But this isn't a perfect world. And if one thing has to take precedence, it needs to be the digital economy.

"Without investing in the region's soft infrastructure and harmonising systems, ASEAN will lose its competitive edge in the global economy. Smart cities can't be developed without embracing the technologies used to build the digital economy. And without a thriving integrated digital economy, the AEC would have less to offer to partners", added Mukhtar.

ASEAN's young population and burgeoning middle class is driving the growth of the digital economy. It is not an initiative. The transformation of our citizens into digital natives empowered to use technology to enhance their personal and professional lives is happening right now. And it's far better to be in the driver's seat rather than watching from the sidelines.

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About HSBC in Malaysia

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