Transformation - ASEAN’s Future

Atty. Valeriano del Rosario
ASEAN IPA Treasurer
MV DOÑA PAZ DISASTER

MV Doña Paz was Philippine-registered passenger ferry.

The ferry was headed to Manila from Leyte when it collided with the oil tanker MT Vector on December 20, 1987.

Two hours after the collision, the ferry sank.

Estimated death: 4,347 passengers.

Survivors: 24 passengers.
ON TECHNOLOGICAL DEVELOPMENT
Number of Smartphones Sold to End Users Worldwide from 2007 to 2017 (in million units)

Source: Statista
Nearly half of all unbanked adults live in just seven economies
Adults without an account by economy (%), 2017

Source: Global Findex database.
Reasons for not having a bank account

1. “I don’t have the necessary documents.”
2. “I don’t have enough money for the opening balance required.”
3. “I don’t need a bank account.”
More than two-thirds of the world’s population now has a mobile, with most people now using a smartphone.

Source: Global Findex Database

Two-thirds of unbanked adults have a mobile phone
Adults without an account owning a mobile phone, 2017

Sources: Global Findex database; Gallup World Poll 2017.
Note: Data are not displayed for economies where the share of adults without an account is 5 percent or less.
The 5 countries with the lowest unbanked rate recorded the highest GDP per capita in the ASEAN region.

<table>
<thead>
<tr>
<th>2017</th>
<th>Unbanked Rate</th>
<th>GDP Per Capita</th>
<th>GDP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Singapore</td>
<td>2</td>
<td>57,714.30</td>
<td>323.9</td>
</tr>
<tr>
<td>Malaysia</td>
<td>15</td>
<td>9,951.54</td>
<td>314.5</td>
</tr>
<tr>
<td>Thailand</td>
<td>18</td>
<td>6,595.00</td>
<td>455.4</td>
</tr>
<tr>
<td>Indonesia</td>
<td>51</td>
<td>3,846.86</td>
<td>1,016</td>
</tr>
<tr>
<td>Philippines</td>
<td>66</td>
<td>2,988.95</td>
<td>313.4</td>
</tr>
<tr>
<td>Brunei</td>
<td>No information available</td>
<td>28,290.59</td>
<td>12.7</td>
</tr>
<tr>
<td>Cambodia</td>
<td>78</td>
<td>1,384.42</td>
<td>22.3</td>
</tr>
<tr>
<td>Lao P.D.R.</td>
<td>71</td>
<td>2,457.38</td>
<td>17</td>
</tr>
<tr>
<td>Myanmar</td>
<td>74</td>
<td>1,256.66</td>
<td>66.5</td>
</tr>
<tr>
<td>Vietnam</td>
<td>69</td>
<td>2,342.24</td>
<td>220.4</td>
</tr>
</tbody>
</table>

Source: World Bank Data
SIGNIFICANCE OF MAXIMIZING TECHNOLOGY
Percentage of all global web pages served to mobile phones from 2009 to 2018

Source: Statista
Mobile internet traffic as percentage of total web traffic in November 2018, by region

- **Asia**: 61.09%
- **Africa**: 57.42%
- **Global**: 48.2%
- **North America**: 38.67%
- **Europe**: 37.08%
- **Oceania**: 34.9%
- **South America**: 31.43%

Source: Statista
MOBILE CONTRIBUTION TO GDP WORLDWIDE

Source: GSMA Intelligence

- Global: $3,600B (4.6%)
- APAC: $1,430B (5.4%)
- Europe: $620B (3.5%)
- Latin America: $270B (5.2%)
- MENA: $170B (4.2%)
- North America: $840B (4.1%)
- Sub-Saharan Africa: $120B (8.2%)
MOBILE CONTRIBUTION TO GDP
Global vis-à-vis APAC

Source: GSMA Intelligence

$1,430 B           $1,640 B

$3,600 B          $4,190 B

US$ BILLIONS

Global

APAC

2018  2020

Source: GSMA Intelligence
THE NEXT MOVE FORWARD
Internet of Things

9.1bn Total connections 2018
25.2bn Total connections 2025

4G and 5G

4G % of connections* 43% 2018
5G 1.4bn 2025

5G % of connections* 15% 2025

*Excluding cellular IoT

Smartphones

% of connections* 60% 2018
79% 2025

Employment

2018 directly supported by the mobile ecosystem
14m Jobs
+17m indirect jobs

Source: GSMA Intelligence
Trademark Registration Trend in the Philippines

<table>
<thead>
<tr>
<th>CLASS</th>
<th>35</th>
<th>42</th>
<th>35 &amp; 42</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registered</td>
<td>14,908</td>
<td>6,673</td>
<td>19,193</td>
</tr>
<tr>
<td>Pending</td>
<td>4,124</td>
<td>1,600</td>
<td>5,084</td>
</tr>
</tbody>
</table>

Source: World Intellectual Property Organization

• **Class 35** - Advertising; business management; business administration; office functions.
• **Class 42** - Scientific and technological services and research and design relating thereto; industrial analysis and industrial research services; design and development of computer hardware and software.
CONCLUSION
Piso WiFi Vending Machine Business
P6,000 to 8,000 lang ang kapital!

Charm bracelet business
P3,500 lang ang kapital!

Congrats!
YOU QUALIFY FOR UP TO
PhP 5,000

If you do not repay the loan by the final due date, your 3rd loan will cost:
6,000

<table>
<thead>
<tr>
<th>Date</th>
<th>Amount Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>02 Mar</td>
<td>1,850</td>
</tr>
<tr>
<td>09 Mar</td>
<td>1,850</td>
</tr>
<tr>
<td>16 Mar</td>
<td>1,850</td>
</tr>
</tbody>
</table>

Tala is the #1 solution to build your financial future!
Get loans at your fingertips — whenever, wherever.

How does it work?
- Download and apply in 5 minutes
- Instant loan decision
- Cash sent to your bank account or nearest Padala Center in as little as 24 hours
- First loans start at PhP 1000
- Build your credit limit over time by repaying on time

"By far, this is one of the best finance apps so far. I didn't expect that my loan application would be approved in less than 10 minutes."
Sources

- GSMA Intelligence, The Mobile Economy 2019, https://www.gsmaintelligence.com/research/?file=b9a6e6202ee1d5f787cfebb95d3639c5&download
- The ASEAN Post, ‘Banking Southeast Asia's unbanked’, https://theaseanpost.com/article/banking-southeast-asias-unbanked-0