

NOTES OF MEETING
PEMUDAH Private Sector Meeting No. 16/2020
19 August 2020

1. OPENING REMARKS

- Chairman YBhg. Dato' Dr. Ir. Andy Seo Kian Haw commenced the **Sixteenth PEMUDAH Private Sector Meeting of 2020** via Cisco Webex video conferencing at 11.00 a.m. on 19 August 2020. He thanked everyone for their attendance. He hoped that YBhg. Dato' Abdul Latif Hj Abu Seman, Director General, Malaysia Productivity Corporation (MPC) would be able to join the meeting.
- Chairman referred to Malaysia's 12th overall ranking among the 190 economies assessed in the World Bank Group's Ease of Doing Business Report 2020 and pointed out that Malaysia was ranked only 126th in the Starting a Business indicator of the Report. It was reported that it took in total 9 procedures and 18 days to register a business in Malaysia. He hoped that the presentation of best practices in New Zealand by Mr. Mark Steel as scheduled on the meeting agenda would provide some insights on how Malaysia could improve on her performance in Starting a Business. The public sector members of Technical Working Group on Starting a Business (TWGSAB) in particular would be looked upon to drive the improvements.
- Chairman also informed that YBhg. Tan Sri Teo Chiang Kok, the Co-Chair of Technical Working Group Dealing with Construction Permits (TWGDP) had led TWGDP members to a recent meeting with KSU KPKT to discuss land use issues of poultry farming. On 18 August 2020, another webinar in the series was organised by PEMUDAH this time about towards closed-house poultry farming.
- Members present were invited to share any views, etc. before the meeting proper was proceeded with. Mr. David Anthony Jones [PEMUDAH Member / Co-Chair, Technical Working Group Enforcing Contracts (TWGEC)] informed that TWGEC had met and identified the steps forward such as to meet with the Bar Council regarding key issues and to provide more accurate information to the World Bank Group regarding enforcing contracts. Chairman acknowledged the latest work done at TWGEC as reported. He suggested that TWGEC should also work together with the various State Bar Committees as they were more directly involved in certain local matters than the Bar Council.
- Encik Foo Chek Lee (PEMUDAH Member) informed that repacked products must have at least 60% local content in order to be classified as made in Malaysia. Chairman added that this was in line with the definition of Made in Malaysia as stated by KPDKKK. Encik Foo enquired whether tiles manufactured by Malaysian-owned companies in China could be classified as Malaysian-made. Chairman was of the opinion such tiles could not be classified as Malaysian-made as the value addition did not take place in Malaysia.

2. **PAPER 1: IMPLEMENTATION OF GEOGRAPHIC INFORMATION SYSTEM (GIS) IN TNB TO IMPROVE DOING BUSINESS INDICATORS OF GETTING ELECTRICITY & DEALING WITH CONSTRUCTION PERMITS BY TENAGA NASIONAL BERHAD (TNB)**

A. **Ir. Ts. Hasliana Binti Mohamad, Manager (GIS Project), Distribution Network, TNB, presented as follows:**

(1) **Objective of the Presentation:**

To update PEMUDAH on:

- (i) GIS implementation in TNB; and
- (ii) GIS visualisation and application to enhance TNB's business process.

(2) **Background:**

The World Bank Group's Ease of Doing Business Report 2020 ranked Malaysia:

- (i) second among 190 economies in the Dealing with Construction Permits indicator with 9 procedures, 53 days, cost of 1.3% of income per capita and a building quality control index score of 13.0 and;
- (ii) fourth among 190 economies in the Getting Electricity indicator with 3 procedures, 24 days, cost of 25.6% of income per capita and a reliability of supply and transparency of tariff index score of 8.

(3) **Geographic Information System (GIS) in TNB**

- (i) The objectives of GIS are better asset management, improving services, optimising costs and better-informed data-driven decision-making;
- (ii) GIS is similar to Google Maps, Waze, etc.
- (iii) GIS maps out electrical assets in the Distribution Network until customer meters to improve business operations by leveraging on asset locations in the GIS platform;
- (iv) GIS data growth improves visualisation and application for data-driven decision-making;
- (v) The 83,000-odd distribution substations in total had all been GIS-enabled; and
- (vi) The 683,000 km-odd of total low-voltage distributed lines and 9.25 million consumers are undergoing GIS installation.

(4) **GIS Visualisation & Application in TNB**

Areas for Improvement under GIS-Based Solution:

- (i) Project development drawing submission is not GIS-compliant;

- (ii) Applicant cannot pre-determine source availability and the distance of tapping-point for their electrical supply;
- (iii) Changes of tapping-point of supply during estimation; and
- (iv) Time consuming to produce technical drawings.

(5) **GIS-Based Platform for Demand-Capacity Visibility of Electrical System Network for Supply Tapping Point**

- (i) The applicant/submitting person can submit the proposed site plan in GIS standard format; and
- (ii) Demand-capacity and supply tapping point information can be provided to external parties during planning and before KM submission (DWCP) or during supply application (Getting Electricity).

(6) **The Way Froward**

- (i) GIS manages through data base-improved visualisation and application for data-driven decision making;
- (ii) As-is GIS-based solution eases the internal business process; and
- (iii) A GIS-based solution will help applicants with data transparency about on-demand capacity for proper resources planning.

B. The meeting noted that:

- (1) Chairman commented that consultant engineers would find GIS useful when they applied for *Kebenaran Merancang* as it was important for them to know where the locations of electrical power tapping points were. He enquired whether TNB had set any completion timeline for the 4 areas of improvement being worked on. Cik Hasliana replied that TNB was looking at a completion timeline of between 1 and 2 years.
- (2) Chairman also enquired whether locational availability of supply loads could be accessible eventually on the TNB website. Cik Hasliana replied in the affirmative. Chairman added that such information was critical in investors' decisions on where to build or locate their factories and currently it might take up to 2 years to obtain the information. In Vietnam, a new factory can be set up within 6 months but it takes about 2 years in Malaysia. TNB should facilitate easier access by consultant engineers to information.
- (3) Mr. David Jones commended the GIS and hoped it would be updated regularly as Kuala Lumpur continued to evolve. He posed the question as to whether it was really necessary for a consultant engineer to handle submissions to TNB as per the current procedure. He also commented that, based on experience, the quality of customer service provided by TNB staff varied from person to person at different offices ranging from excellent to challenging.

- (4) Ir. Gs. Hjh. Puan Fazilah Binti Mat Yatim [Head (GIS Project), Distribution Network, TNB] informed that TNB had been maintaining the data since 2019 and the data was being updated daily based on customer information. An important aspect was to ensure that substation data processed at the Planning Department was synchronised with the GIS. Submissions have to be made through consultant engineers. The point made on the differing levels of TNB staff's customer service efficiencies was duly noted.
- (5) Chairman enquired whether the public could access into the GIS now. Puan Fazilah said currently only substation data was shown in the TNB website and discussions were on-going with the Planning Department to allow public access to more data.
- (6) Mr. David Jones also brought up the issue of the stability of electricity supply which is especially important for electrical and electronic industries. Chairman concurred and added that the stepping-up and stepping down by industries of their electricity supply was costly.
- (7) Chairman welcomed more engagements to be held between PEMUDAH and TNB to address issues and to seek further improvements so that Malaysia's ranking in Starting a Business could be improved upon.

3. PAPER 2 (RESCHEDULED): NEW ZEALAND's EXPERIENCES AND BEST PRACTICES ON THE TOPIC OF STARTING A BUSINESS BY THE MINISTRY OF BUSINESS INNOVATION & EMPLOYMENT (MBIE)

- A.** Mr. Mark Steel, Director, Regulatory Systems, Strategic Policy and Programmes Group, MBIE was to give a presentation to the meeting but he was unable to do so due to a technical issue with the type of online platform used for the meeting. His presentation had to be rescheduled to another meeting at a later date.

4. OTHER MATTERS

There were no other matters raised for discussion.

5. ADJOURNMENT OF MEETING

Chairman adjourned the meeting at 12.20 p.m. with a word of thanks to the members and the presenter for their presence and contributions to the meeting.

The date and time of the next meeting will be determined and notified to the members.

SECRETARIAT

PEMUDAH - THE SPECIAL TASK FORCE TO FACILITATE BUSINESS

21 AUGUST 2020

APPENDIX

ATTENDANCE LIST

Chairman

YBhg. Dato' Dr. Ir. Andy Seo Kian Haw
PEMUDAH Co-Chair / Vice President, Federation of Malaysian Manufacturers (FMM)

PEMUDAH Private Sector Members