



S A R A W A K

PENYATA RASMI PERSIDANGAN DEWAN UNDANGAN NEGERI

Sarawak State Legislative Assembly Official Reports and Debates

MESYUARAT PERTAMA BAGI PENGGAL KETIGA
First Meeting of the Third Session

06 – 15 MEI 2024

DEWAN UNDANGAN NEGERI SARAWAK KESEMBILAN BELAS
Nineteenth Sarawak State Legislative Assembly

ISNIN

13 MEI 2024

(4 Zulkaedah 1445H)

KUCHING

Peringatan untuk Ahli Dewan:

Pembetulan yang dicadangkan oleh Ahli Dewan hendaklah disampaikan secara bertulis kepada Setiausaha Dewan Undangan Negeri Sarawak tidak lewat daripada **14 hari selepas persidangan**.

KANDUNGAN

1.0	PEMASYHURAN DARIPADA TUAN SPEAKER.....	1
2.0	SAMBUNGAN PERBAHASAN USUL PENGHARGAAN ATAS UCAPAN TUAN YANG TERUTAMA YANG DI-PERTUA NEGERI SARAWAK	
	<i>[Perbahasan daripada Para Menteri]</i>	
(1)	Menteri Pendidikan, Inovasi dan Pembangunan Bakat (YB Dato Sri Roland Sagah Wee Inn).....	1
(2)	Menteri Utiliti dan Telekomunikasi (YB Dato Sri Haji Julaihi bin Haji Narawi).....	10
(3)	Menteri di Jabatan Premier (YB Dato Sri John Sikie anak Tayai).....	36
(4)	Menteri Pengangkutan (YB Dato Sri Lee Kim Shin).....	45
3.0	PENANGGUHAN MESYUARAT.....	65

SARAWAK
DEWAN UNDANGAN NEGERI SARAWAK KESEMBILAN BELAS

Penyata Rasmi

MESYUARAT PERTAMA BAGI PENGGAL KETIGA

Isnin, 13 Mei 2024

Dewan bermesyuarat di Petra Jaya, Kuching pada pukul 9.06 pagi

HADIR

Bil.	Nama	Konstituensi
1.	Yang Berhormat Tan Sri Datuk Amar Haji Mohamad Asfia bin Awang Nasar P.S.M., D.A., P.N.B.S., D.S.A.P., D.I.M.P., P.B.K., P.C.E. (Emas) <i>Speaker Dewan Undangan Negeri Sarawak</i>	
2.	Yang Berhormat Dato Haji Idris bin Haji Buang P.S.B.S., D.I.M.P., A.M.N., P.B.S., A.B.S., P.C.D., P.J.P.N., P.T.E. <i>Timbalan Speaker Dewan Undangan Negeri Sarawak</i>	<i>N.16 Muara Tuang</i>
3.	Yang Amat Berhormat Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman Zohari bin Tun Datuk Abang Haji Openg D.P., P.M.N., D.A., P.N.B.S., J.B.S., P.C.E. <i>Premier Sarawak</i> <i>Menteri Kewangan dan Ekonomi Baru</i> <i>Menteri Sumber Asli dan Pembangunan Bandar</i> <i>Menteri Tenaga dan Kelestarian Alam Sekitar</i>	<i>N.26 Gedong</i>
4.	Yang Berhormat Datuk Amar Douglas Uggah Embas D.A., P.N.B.S., P.G.B.K., P.C.E. <i>Timbalan Premier Sarawak</i> <i>Menteri Kewangan dan Ekonomi Baru Kedua</i> <i>Menteri Infrastruktur dan Pembangunan Pelabuhan</i>	<i>N.37 Bukit Saban</i>
5.	Yang Berhormat Datuk Amar Haji Awang Tengah bin Ali Hasan D.A., P.N.B.S., P.G.B.K., A.M.N. <i>Timbalan Premier Sarawak</i> <i>Menteri Sumber Asli dan Pembangunan Bandar Kedua</i> <i>Menteri Perdagangan Antarabangsa, Industri dan Pelaburan</i>	<i>N.82 Bukit Sari</i>
6.	Yang Berhormat Datuk Amar Dr Sim Kui Hian D.A., P.N.B.S., P.J.N., P.B.E. <i>Timbalan Premier Sarawak</i> <i>Menteri Kesihatan Awam, Perumahan dan Kerajaan Tempatan</i>	<i>N.14 Batu Kawah</i>
7.	Yang Berhormat Dato Sri Hajah Fatimah Abdullah P.N.B.S., P.G.B.K., P.C.E. <i>Menteri Pembangunan Wanita, Kanak-Kanak dan Kesejahteraan Komuniti</i>	<i>N.56 Dalat</i>
8.	Yang Berhormat Dato Sri Dr Stephen Rundi anak Utom P.N.B.S., P.J.N., A.B.S., P.B.E., P.C.E. <i>Menteri Industri Makanan, Komoditi dan Pembangunan Wilayah</i>	<i>N.69 Kemena</i>

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| 9. | Yang Berhormat Dato Sri Haji Abdul Karim Rahman Hamzah
P.N.B.S., P.G.B.K., P.B.S., P.B.E.
<i>Menteri Pelancongan, Industri Kreatif dan Seni Persembahan</i>
<i>Menteri Belia, Sukan dan Pembangunan Usahawan</i> | N.15 Asajaya |
| 10. | Yang Berhormat Dato Sri Lee Kim Shin
P.N.B.S., P.J.N., K.M.N., P.B.S., P.P.B., B.B.S., P.B.E.
<i>Menteri Pengangkutan</i> | N.75 Senadin |
| 11. | Yang Berhormat Dato Sri John Sikie anak Tayai
P.N.B.S., P.J.N., P.B.S., P.B.E.
<i>Menteri di Jabatan Premier</i> | N.60 Kakus |
| 12. | Yang Berhormat Dato Sri Haji Julaihi bin Haji Narawi
P.N.B.S., P.G.B.K., P.B.S., K.M.N., P.P.D., P.B.E.
<i>Menteri Utiliti dan Telekomunikasi</i> | N.27 Sebuyau |
| 13. | Yang Berhormat Dato Sri Roland Sagah Wee Inn
P.N.B.S., P.G.B.K., J.B.K., P.B.S., P.B.E.
<i>Menteri Pendidikan, Inovasi dan Pembangunan Bakat</i> | N.20 Tarat |
| 14. | Yang Berhormat Datuk Francis Harden anak Hollis
P.G.B.K., P.B.S., A.B.S., P.B.E.
<i>Timbalan Menteri Pendidikan, Inovasi dan Pembangunan Bakat</i>
<i>(Pembangunan Bakat)</i> | N.32 Simanggang |
| 15. | Yang Berhormat Datuk Dr Jerip anak Susil
P.G.B.K., A.M.N., P.B.E.
<i>Timbalan Menteri Pengangkutan (Penerbangan dan Jalan Raya)</i> | N.19 Mambong |
| 16. | Yang Berhormat Datuk Liwan Lagang
P.J.N., P.P.N., K.M.N., J.B.S., P.B.E.
<i>Timbalan Menteri Utiliti dan Telekomunikasi (Telekomunikasi)</i> | N.65 Belaga |
| 17. | Yang Berhormat Datuk Hajah Rosey binti Haji Yunus
P.G.B.K., J.B.K., P.P.B., P.P.S., P.T.E., P.B.E.
<i>Timbalan Menteri Pembangunan Wanita, Kanak-Kanak dan</i>
<i>Kesejahteraan Komuniti (Pembangunan Wanita dan Kanak-Kanak)</i> | N.71 Bekenu |
| 18. | Yang Berhormat Datuk Haji Len Talif Salleh
P.G.B.K., D.J.B.S., P.B.K., P.P.B.
<i>Timbalan Menteri Perancangan Bandar, Pentadbiran Tanah dan</i>
<i>Alam Sekitar</i> | N.41 Kuala Rajang |
| 19. | Yang Berhormat Datuk Dr Haji Abdul Rahman bin Haji Junaidi
P.G.B.K., J.B.S., A.B.S., P.B.E.
<i>Timbalan Menteri Utiliti dan Telekomunikasi (Utiliti)</i> | N.4 Pantai Damai |
| 20. | Yang Berhormat Datuk Hajah Sharifah Hasidah binti Sayeed
Aman Ghazali
P.G.B.K., P.T.E., J.B.S.
<i>Timbalan Menteri di Jabatan Premier (Undang-undang, MA63 dan</i>
<i>Hubungan Negeri-Persekutuan)</i> | N.7 Samariang |

21. Yang Berhormat Datuk Dr Malcolm Mussen anak Lamoh
P.G.B.K., P.B.S., P.T.E.
Timbalan Menteri Perdagangan Antarabangsa, Industri dan Pelaburan N.34 Batang Ai
22. Yang Berhormat Datuk Dr Haji Abdul Rahman bin Haji Ismail
P.G.B.K., A.B.S., P.T.E.
Timbalan Menteri Industri Makanan, Komoditi & Pembangunan Wilayah (Industri Makanan) N.79 Bukit Kota
23. Yang Berhormat Datuk Dr Haji Annuar bin Rapa'ee
P.G.B.K., J.B.S., P.T.E.
Timbalan Menteri Pendidikan, Inovasi dan Pembangunan Bakat (Pengajian Tinggi dan Inovasi) N.55 Nangka
24. Yang Berhormat Datuk Dr Penguang Manggil
P.G.B.K., D.J.B.S., K.M.N., P.P.C., P.P.B., P.P.S., P.T.E.
Timbalan Menteri Kesihatan Awam, Perumahan dan Kerajaan Tempatan (Kerajaan Tempatan) N.76 Marudi
25. Yang Berhormat Datuk Abdullah bin Haji Saidol
P.G.B.K., K.M.N., J.B.K., P.T.E.
Timbalan Menteri di Jabatan Premier (Hal Ehwal Korporat dan Unit Komunikasi Awam Sarawak) N.42 Semop
26. Yang Berhormat Datuk Sebastian Ting Chiew Yew
P.J.N., D.I.M.P., A.B.S.
Timbalan Menteri Pelancongan, Industri Kreatif dan Seni Persembahan (Pelancongan) N.73 Piasau
27. Yang Berhormat Datuk Ir. Aidel bin Lariwoo
P.G.B.K., P.B.S., P.T.E.
Timbalan Menteri Infrastruktur dan Pembangunan Pelabuhan (Pembangunan Infrastruktur) N.24 Sadong Jaya
28. Yang Berhormat Datuk Dr Ripin bin Lamat
P.G.B.K., J.B.K., K.M.N., P.T.E.
Timbalan Menteri Belia, Sukan dan Pembangunan Usahawan (Pembangunan Usahawan) N.72 Lambir
29. Yang Berhormat Datuk Maclaine Ben @ Martin Ben
P.G.B.K., J.B.S., P.T.E.
Timbalan Menteri Industri Makanan, Komoditi & Pembangunan Wilayah (Komoditi & Pembangunan Wilayah) N.22 Kedup
30. Yang Berhormat Datuk Ricky @ Mohammad Razi bin Sitam
P.G.B.K., K.M.N., J.B.S., P.T.E.
Timbalan Menteri Pembangunan Wanita, Kanak-Kanak dan Kesejahteraan Komuniti (Kesejahteraan Komuniti) N.35 Saribas
31. Yang Berhormat Dato Henry Harry anak Jinep
P.S.B.S., A.B.S.
Timbalan Menteri Pengangkutan (Sungai dan Laut) N.2 Tasik Biru
32. Yang Berhormat Dato' Murshid DiRaja Dr Juanda bin Jaya
P.G.B.K., DATO' MURSHID DIRAJA, S.S.P.
Timbalan Menteri di Jabatan Premier (Integriti dan Ombudsman) N.44 Jemoreng

- | | | |
|-----|---|---------------------------|
| 33. | Yang Berhormat Dato Gerald Rentap Jabu
P.S.B.S., A.B.S., P.P.N., J.B.K.
<i>Timbalan Menteri Belia, Sukan dan Pembangunan Usahawan
(Pembangunan Belia dan Sukan)</i> | <i>N.36 Layar</i> |
| 34. | Yang Berhormat Datuk Jefferson Jamit anak Unyat
P.G.B.K., B.B.S., P.B.S., K.M.N., J.B.S.
<i>Timbalan Menteri di Jabatan Premier (Undang-undang dan Adat Bumiputera)</i> | <i>N.63 Bukit Goram</i> |
| 35. | Yang Berhormat Datuk Michael Tiang Ming Tee
P.G.B.K., P.B.S.
<i>Timbalan Menteri Kesihatan Awam, Perumahan dan Kerajaan
Tempatan (Kesihatan Awam dan Perumahan)</i> | <i>N.54 Pelawan</i> |
| 36. | Yang Berhormat Dato Ibrahim bin Baki
A.B.S., J.B.S., P.S.B.S. | <i>N.8 Satok</i> |
| 37. | Yang Berhormat Dato Sri Tiong King Sing
P.J.N., P.N.B.S., D.P.M.K., D.P.M.K., S.S.S.A., D.S.S.A., J.P. | <i>N.52 Dudong</i> |
| 38. | Yang Berhormat Dato' Sri Huang Tiong Sii
D.I.M.P., S.S.A.P. | <i>N.45 Repok</i> |
| 39. | Yang Berhormat Tan Sri William Mawan anak Ikom
P.S.M., P.N.B.S., P.G.B.K., A.M.N., P.B.S., P.P.D. (Emas) | <i>N.47 Pakan</i> |
| 40. | Yang Berhormat Datuk Mong anak Dagang
P.G.B.K., J.M.N., P.B.S., P.P.D., P.B.K., P.B.E. | <i>N.31 Bukit Begunan</i> |
| 41. | Yang Berhormat Dato Paulus Palu Gumbang
P.S.B.S., A.M.N., P.B.S., J.B.K., P.T.E. | <i>N.80 Batu Danau</i> |
| 42. | Yang Berhormat Dato Dennis Ngau
P.S.B.S., J.B.S., P.B.S., P.T.E., B.B.S. | <i>N.77 Telang Usan</i> |
| 43. | Yang Berhormat Tuan Haji Razaili bin Haji Gapor
P.T.E., P.B.S. | <i>N.29 Beting Maro</i> |
| 44. | Yang Berhormat Datuk Ding Kuong Hiing
P.J.N., A.B.S. | <i>N.46 Meradong</i> |
| 45. | Yang Berhormat Encik Chong Chieng Jen | <i>N.9 Padungan</i> |
| 46. | Yang Berhormat Puan Violet Yong Wui Wui | <i>N.10 Pending</i> |
| 47. | Yang Berhormat Encik See Chee How | <i>N.11 Batu Lintang</i> |
| 48. | Yang Berhormat Dato Ir. Lo Khare Chiang
P.S.B.S., B.B.S., J.B.K. | <i>N.13 Batu Kitang</i> |
| 49. | Yang Berhormat Encik Wilson Nyabong anak Ijang
A.M.N., K.M.N., J.B.S. | <i>N.61 Pelagus</i> |
| 50. | Yang Berhormat Dato Sri Wong Soon Koh
P.N.B.S., P.G.B.K., A.B.S., P.C.E. | <i>N.53 Bawang Assan</i> |

51.	Yang Berhormat Encik Miro anak Simuh P.B.S.	<i>N.18 Serembu</i>
52.	Yang Berhormat Encik John anak Ilus P.B.S., A.P.S.	<i>N.23 Bukit Semuja</i>
53.	Yang Berhormat Encik Fazzrudin bin Haji Abdul Rahman J.B.K., P.B.S.	<i>N.6 Tupong</i>
54.	Yang Berhormat Encik Awla bin Dris P.B.S., A.B.S.	<i>N.25 Simunjan</i>
55.	Yang Berhormat Ir. Christopher Gira @ Gira anak Sambang P.B.K.	<i>N.59 Tamin</i>
56.	Yang Berhormat Encik Rolland Duat anak Jubin	<i>N.48 Meluan</i>
57.	Yang Berhormat Encik Abdul Yakub bin Haji Arbi B.B.S., A.B.S., K.M.N., J.B.K.	<i>N.58 Balingian</i>
58.	Yang Berhormat Encik Safiee bin Haji Ahmad J.B.K., P.P.B.	<i>N.43 Daro</i>
59.	Yang Berhormat Encik Kennedy Chukpai Ugon J.B.S., P.P.N., A.B.S.	<i>N.66 Murum</i>
60.	Yang Berhormat Encik Allan Siden Gramong P.B.S., A.B.S.	<i>N.50 Machan</i>
61.	Yang Berhormat Encik Mohd Chee bin Kadir A.B.S., P.B.S., P.J.P.N., J.B.S.	<i>N.40 Kabong</i>
62.	Yang Berhormat Datuk Hamzah bin Haji Brahim A.M.N., P.M.W.	<i>N.17 Stakan</i>
63.	Yang Berhormat Encik Adam Yii Siew Sang A.B.S.	<i>N.74 Pujut</i>
64.	Yang Berhormat Puan Dayang Noorazah bte Awang Sohor P.B.S.	<i>N.28 Lingga</i>
65.	Yang Berhormat Dr Simon Sinang @ Sinang anak Bada A.B.S., P.B.S., K.M.N.	<i>N.21 Tebedu</i>
66.	Yang Berhormat Encik Billy anak Sujang P.B.S., P.P.B.	<i>N.1 Opar</i>
67.	Yang Berhormat Encik Azizul Annuar bin Pehin Sri Haji Adenan P.B.S.	<i>N.3 Tanjong Datu</i>
68.	Yang Berhormat Encik Yap Yau Sin P.B.S., K.M.N.	<i>N.12 Kota Sentosa</i>
69.	Yang Berhormat Tuan Haji Mohamad bin Duri P.B.K., A.B.S.	<i>N.38 Kalaka</i>

70.	Yang Berhormat Encik Johnichal Rayong anak Ngipa J.B.S., P.T.E.	N.33 Engkilili
71.	Yang Berhormat Encik Friday anak Belik A.B.K., P.P.S., P.P.B., P.B.K., P.P.C.	N.39 Krian
72.	Yang Berhormat Encik Anyi anak Jana P.B.K.	N.49 Ngemah
73.	Yang Berhormat Encik Chieng Jin Ek P.B.S.	N.51 Bukit Assek
74.	Yang Berhormat Encik Royston bin Valentine J.B.K., A.B.S.	N.57 Tellian
75.	Yang Berhormat Encik Lidam anak Assan P.B.S.	N.62 Katibas
76.	Yang Berhormat Encik Nicholas Kudi anak Jantai P.B.S.	N.64 Baleh
77.	Yang Berhormat Encik Johnny Pang Leong Ming P.B.S.	N.68 Tanjong Batu
78.	Yang Berhormat Encik Iskandar bin Turkee	N.67 Jepak

TIDAK HADIR

(Kebenaran di bawah Peraturan Mesyuarat 81)

Bil.	Nama	Konstituensi
1.	Yang Berhormat Datuk Gerawat Gala P.G.B.K., P.S.B.S., P.B.K. <i>Timbalan Menteri di Jabatan Premier (Buruh, Imigresen dan Pemantauan Projek)</i>	N.78 Mulu
2.	Yang Berhormat Datuk Snowdan Lawan P.G.B.K., A.M.N., P.T.E. <i>Timbalan Menteri Pelancongan, Industri Kreatif dan Seni Persembahan (Industri Kreatif dan Seni Persembahan)</i>	N.30 Balai Ringin
3.	Yang Berhormat Datuk Dr Haji Hazland bin Abang Hipni P.G.B.K., K.M.N., J.B.S., P.T.E. <i>Timbalan Menteri Tenaga dan Kelestarian Alam Sekitar</i>	N.5 Demak Laut
4.	Yang Berhormat Dato Majang anak Renggi P.S.B.S., P.B.K., A.B.S. <i>Timbalan Menteri Infrastruktur dan Pembangunan Pelabuhan (Pembangunan Pelabuhan)</i>	N.70 Samalaju
5.	Yang Berhormat Encik Baru Bian	N.81 Ba'Kelalan

TURUT HADIR

1. Encik Nur Azhar bin Bujang
Setiausaha Dewan Undangan Negeri Sarawak
2. Encik Abang Mohammad Adib bin Abang Sallehadin
Pemangku Timbalan Setiausaha Dewan Undangan Negeri Sarawak

3. Inspektor Ahmad Khairul Aiman bin Hassan
Bentara Mesyuarat
4. Inspektor Nelson anak Ensit
Bentara Mesyuarat
5. Encik Abang Nasiruddin bin Abang Mohd Khalid
Bentara Mesyuarat
6. Encik Lydwilkyn Andar anak Umbau
Bentara Mesyuarat
7. Encik Hadyan bin Abd Rahman
Bentara Mesyuarat
8. Encik Mohd Saiful bin Ahmad Zaidi
Bentara Mesyuarat
9. Encik Dylan Tan Hock Ming
Bentara Mesyuarat
10. Encik Nizle anak Junep
Bentara Mesyuarat

PETUGAS PERSIDANGAN

PEGAWAI UNDANG-UNDANG DAN PEMBACA PRUF

- | | |
|------------------------------|--|
| 1. Encik Simson Sim Zhao Yao | <i>Jabatan Peguam Besar Negeri Sarawak</i> |
| 2. Cik Vanessa anak Jawa | <i>Jabatan Peguam Besar Negeri Sarawak</i> |

PEMBACA PRUF

- | | |
|---------------------------------|--|
| 1. Puan Dorensia Dyonie Dominic | <i>Dewan Bahasa dan Pustaka Negeri Sarawak</i> |
| 2. Encik Chiew Serit | <i>Dewan Bahasa dan Pustaka Negeri Sarawak</i> |

JURUTRENGKAS

- | | |
|---|---|
| 1. Puan Sharlina binti Mushar | <i>Pejabat Setiausaha Kewangan Negeri</i> |
| 2. Puan Malin anak Arit | <i>Pejabat Setiausaha Kewangan Negeri</i> |
| 3. Puan Bernadette Willon | <i>Jabatan Kastam Diraja Malaysia</i> |
| 4. Puan Katerin Jemali @ Maria Jamali | <i>Dewan Bandaraya Kuching Utara</i> |
| 5. Puan Doris anak Francis Harris | <i>Universiti Malaysia Sarawak (UNIMAS)</i> |
| 6. Puan Meri Sabas | <i>Universiti Malaysia Sarawak (UNIMAS)</i> |
| 7. Puan Noorina binti Hamdan | <i>Universiti Malaysia Sarawak (UNIMAS)</i> |
| 8. Puan Ratna Airwati binti Haji Md. Junaidi | <i>Perbadanan Pembangunan Perumahan</i> |
| 9. Puan Sabtuyah binti Adeng | <i>Perbadanan Pembangunan Perumahan</i> |
| 10. Puan Nori Othman | <i>Perbadanan Pembangunan Perumahan</i> |
| 11. Puan Mariana binti Brahim | <i>Perbadanan Pembangunan Perumahan</i> |
| 12. Puan Zuriawati binti Mohd Laili | <i>Pustaka Negeri Sarawak</i> |
| 13. Encik Azhwan bin Bujang | <i>Regional Corridor Development Authority</i> |
| 14. Encik Mohd Alfadjer bin Tuah | <i>Pejabat Residen Bahagian Kuching</i> |
| 15. Puan Pauline anak Bunin | <i>Penjara Puncak Borneo</i> |
| 16. Puan Dorina Asort | <i>Kementerian Utiliti dan Telekomunikasi Sarawak</i> |
| 17. Puan Florence Jalong | <i>Kementerian Utiliti dan Telekomunikasi Sarawak</i> |
| 18. Puan Leidiana binti Azahari | <i>Kementerian Utiliti dan Telekomunikasi Sarawak</i> |
| 19. Puan Noor Afifah binti Bahaudin | <i>Kementerian Utiliti dan Telekomunikasi Sarawak</i> |
| 20. Puan Dayang Duraiza binti Haji Awang Jangka | <i>Lembaga Sumber Asli & Alam Sekitar Sarawak</i> |
| 21. Puan Margaret anak Francis Bohui | <i>Lembaga Penyatuan dan Pemulihan Tanah Sarawak</i> |

22.	Puan Anieta Sylvester Pungga	<i>Perbadanan Pembangunan Ekonomi Sarawak</i>
23.	Puan Juliana Lugom	<i>Perbadanan Pembangunan Ekonomi Sarawak</i>
24.	Puan Rosemary Langub	<i>Perbadanan Kemajuan Perusahaan Kayu Sarawak</i>
25.	Puan Derna anak Johin	<i>Unit Pemantauan Pelaksanaan Sarawak, Jabatan Premier Sarawak</i>
26.	Puan Azah Mohamad Jally	<i>Kementerian Infrastruktur dan Pembangunan Pelabuhan Sarawak</i>
27.	Puan Rosline anak Dominic Maon	<i>Kementerian Pendidikan, Inovasi dan Pembangunan Bakat Sarawak</i>
28.	Puan Nur Izzatul Fatimah Abdullah	<i>Kementerian Belia, Sukan dan Pembangunan Usahawan Sarawak</i>
29.	Puan Nurhaida binti Amin	<i>Jabatan Penyiaran Kawasan Sarawak, Jabatan Penyiaran Negeri Sarawak</i>
30.	Puan Valarie Jane anak Aitman	<i>Pejabat Pembangunan Persekutuan Negeri Sarawak, Unit Penyelarasan Pelaksanaan, Jabatan Perdana Menteri</i>

JURURAKAM PERSIDANGAN

1.	Encik Hussein bin Shuini	<i>Jabatan Penyiaran Sarawak</i>
2.	Encik Vong Choon Chan	<i>Jabatan Penyiaran Sarawak</i>
3.	Encik Wan Mohamad Zaki bin Wan Alias	<i>Jabatan Penyiaran Sarawak</i>
4.	Puan Sandora Jelema	<i>Jabatan Penyiaran Sarawak</i>

JURUCETAK

1.	Encik Mohamad Nor Majidi bin Marekan	<i>Percetakan Nasional Malaysia Berhad</i>
2.	Encik Vincent Vyner ak Tubom	<i>Percetakan Nasional Malaysia Berhad</i>

JURUTEKNIK IT

1.	Encik Abang Hasmadi bin Abang Wahab	<i>SAINS</i>
2.	Cik Zuraidah binti Zaidi	<i>SAINS</i>
3.	Puan Kartini binti Asman	<i>SAINS</i>

MESSENGER

1.	Encik Mohamad Zahari bin Hamden	<i>Jabatan Agama Islam Sarawak</i>
2.	Encik Helmy bin Abdul Rahman	<i>Jabatan Pertanian Sarawak</i>
3.	Encik Shah Riwandy Sia bin Ridzuan	<i>Jabatan Pertanian Sarawak</i>
4.	Encik Mohammad Zaidi bin Rambli	<i>Jabatan Pertanian Sarawak</i>
5.	Encik Edry Saiful bin Abdul Hamid	<i>Jabatan Pertanian Sarawak</i>
6.	Encik Lawrence Encharang	<i>Jabatan Pertanian Sarawak</i>
7.	Encik Mohamed Nazeerudin bin Gulam Mohamed	<i>Kementerian Industri Makanan, Komoditi dan Pembangunan Wilayah Sarawak</i>
8.	Encik Fadillah bin Lokman	<i>Jabatan Tanah dan Survei Bahagian Kuching</i>

SEKRETARIAT PERSIDANGAN DEWAN UNDANGAN NEGERI SARAWAK

1. Cik Noria binti Suut
2. Puan Nur Azira binti Abdul Kadir
3. Encik Nurkhairudin bin Osen
4. Puan Rabiah binti Abdul Kadir
5. Puan Aisha Parveen binti Badron
6. Cik Genang anak Timbung
7. Puan Siti Norhiza binti Mohammad Yusri
8. Puan Hanisah Abdullah
9. Cik Siti Halimah binti Mohamad Nawawi

10. Cik Nurhaffizah Abdullah
11. Puan Natasha Nadia binti Mohd. Saidi
12. Puan Angela Lisa anak Mathew Linol
13. Encik Felix Aaron anak Michael
14. Cik Calista Abbie anak Sapa @ Patrick Sapa
15. Cik Sharina binti Sopian
16. Puan Norziana binti Haji Ahmad
17. Encik Mohd Hasfia bin Abdullah
18. Puan Nur Eliana Abdullah
19. Puan Nazmah binti Darham
20. Puan Tracy Lyana anak Bana
21. Encik Mohd Zulkhairi bin Mohammad Hejemi
22. Puan Dayang Nazira binti Abang Martaza
23. Puan Jasmine Sinja anak Robinson
24. Puan Dayang Noorazilla binti Jasni
25. Cik Parcelia Renyelia anak Pamg
26. Cik Nur Zafirah binti Affendy Michael
27. Puan Deidre anak Wilson
28. Encik Muhammad Elliyas bin Matali
29. Cik Siti Nur Marsitah binti Roslan
30. Puan Nur Amira Lystiani binti Poniman
31. Encik Alwie bin Haji Ali
32. Cik Hawa binti Morsad
33. Encik Razali bin Awi
34. Puan Nora binti Atem
35. Encik Zahari bin Bolhi
36. Encik Lukas Jammany anak Kated
37. Encik Hazrin Syah bin Hamzah
38. Encik Salman bin Jaya
39. Encik Romzi bin Bujang
40. Encik Musa bin Julai
41. Puan Suraya binti Hamden
42. Puan Noraisah binti Ahmad
43. Cik Siti Zalilah binti Samsawi

PELAJAR PRAKTIKAL

1. Encik Mohammad Aizzat Rahman bin Ismail
2. Cik Nurathirah binti Talang
3. Encik Mohammad Naufal bin Sharzalee
4. Encik Alikhan bin Adil Rahman
5. Encik Muhamad Arish Syameer Ruka bin Mohd Hafiz Beckwell

(Mesyuarat dimulakan pada jam 9.06 pagi)

[Tuan Speaker mempengerusikan Mesyuarat]

DOA

Tuan Speaker: Ahli-ahli Yang Berhormat, we have a technical problem.

PEMASYHURAN DARIPADA TUAN SPEAKER

Tuan Speaker: Bismillharrahmanirrahim. Assalamualaikum Warahmatullahi Wabarakatuh. Selamat pagi dan Salam Sejahtera.

Ahli-ahli Yang Berhormat, I have granted leave of absence under Standing Order 81(2) to Yang Berhormat Datuk Gerawat Gala, Deputy Minister in the Premier's Department (Labor, Immigration and Project Monitoring) and Honourable Member for N.78 Mulu; Yang Berhormat Datuk Dr. Haji Hazland bin Abang Hipni, Deputy Minister for Energy and Environment Sustainability and Honourable Member for N.15 Demak Laut; Yang Berhormat Encik Baru Bian, Honourable Member for N.81 Ba'Kelalan for today's sitting. Yang Berhormat Datuk Snowdan Lawan, Deputy Minister for Tourism, Creative Industry and Performing Arts (Creative Industry and Performing Arts); and Honourable Member for N.30 Balai Ringin; Yang Berhormat Dato Majang anak Renggi, Deputy Minister for Infrastructure and Port Development (Port Development) and Honourable Member for N.70 Samalaju for today's sitting until Wednesday, 15th May 2024.

**SAMBUNGAN PERBAHASAN USUL PENGHARGAAN ATAS UCAPAN
TUAN YANG TERUTAMA YANG DI-PERTUA NEGERI SARAWAK**

Tuan Speaker: Dengan hormatnya saya menjemput Yang Berhormat Dato Sri Roland Sagah Wee Inn, Menteri Pendidikan, Inovasi dan Pembangunan Bakat untuk menyampaikan ucapan penggulungan.

Menteri Pendidikan, Inovasi, dan Pembangunan Bakat (YB Dato Sri Roland Sagah Wee Inn): Terima kasih, Tuan Speaker.

Tuan Speaker, Yang Amat Berhormat Premier serta Yang Berhormat Timbalan-timbalan Premier, Yang Berhormat Menteri-menteri, Yang Berhormat Timbalan-timbalan Menteri dan semua Ahli Dewan yang mulia ini.

*Terang bulan di malam sepi,
Cahaya memancar ke tebing kali,
Selamat kita bersua Kembali,
Dalam persidangan pada kali ini.*

*Pergi ke ladang memetik buah,
Buah dipetik untuk lelongan,
Soal-jawab sudah berbahas pun sudah,
Izinkan saya membuat penggulungan.*

Sikda respons tok. (Laughter). Sik maok jawab kelak. Awal pagi. Saya merakamkan penghargaan dan terima kasih kepada Tuan Speaker atas peluang untuk saya membuat ucapan penggulungan pada penghujung persidangan Mesyuarat Pertama bagi Penggal Ketiga Dewan Undangan Negeri Sarawak Ke-19 pada hari ini.

Sebelum saya memulakan ucapan penggulungan ini, saya bagi pihak keluarga dan kementerian saya ingin merakamkan ucapan takziah kepada keluarga mendiang Senator Datuk Mutang Tagal, Yang di-Pertua Dewan Negara, yang telah meninggalkan kita pada 10 Mei yang lalu.

Mendiang Senator Datuk Mutang Tagal telah mencipta sejarah sebagai pemimpin pertama daripada komuniti Lun Bawang, dilantik sebagai Yang di-Pertua Dewan Negara. Kita semua telah kehilangan seorang tokoh dan pemergian beliau sukar untuk diganti. Our thoughts and our prayers are with him and may his soul rest in eternal peace.

Tuan Speaker, bagi pihak kementerian, saya ingin merakamkan sekalung tahniah kepada Tun Pehin Sri Dr. Haji Wan Junaidi bin Tuanku Jaafar atas pelantikan sebagai Tuan Yang Terutama Yang di-Pertua Negeri Sarawak Yang Ke-8. Pelantikan Tun Pehin Sri sebagai Yang di-Pertua Negeri Sarawak adalah umpama sirih pulang ke gagang, dengan pengalaman dan sumbangan Tun Pehin Sri dalam aspek keselamatan, dasar dan perundangan, sama ada pada peringkat negara mahupun antarabangsa, sehingga ke aspek pembangunan pada peringkat akar umbi, melambangkan tingginya keperibadian dan hebatnya ketokohan beliau. Tuan Yang Terutama Tun Pehin Sri adalah seorang negarawan *or statesman* yang unggul.

Pelantikan Tuan Yang Terutama Tun Pehin Sri Dr. Haji Wan Junaidi bin Tuanku Jaafar akan terus meningkatkan lagi pengiktirafan Sarawak ke arah sebuah wilayah yang terus maju dan makmur di dalam Malaysia dan di rantau ini. Kami berdoa semoga Tuan Yang Terutama Pehin Sri dan Yang Amat Berbahagia Toh Puan Fauziah binti Mohamad Sanusi mendapat rahmat dan perlindungan Tuhan Yang Maha Esa dan juga sentiasa berada dalam keadaan sihat walafiat untuk terus memimpin Sarawak.

Tuan Speaker, we are indeed privileged that we own five higher learning institutions and two TVET institutions providing greater opportunity for *Anak Sarawak* to pursue their tertiary education or to acquire the required skills in technical and vocational education. These strategic facilities are the brainchild of the former Tuan Yang Terutama Yang di-Pertua Negeri Sarawak, Almarhum Tun Pehin Sri Haji Abdul Taib Mahmud. Almarhum Tun Pehin Sri contributed immensely to the field of education and human capital development of Sarawak. Today, we stand to reap the benefits of his contributions and will continue to do so. Therefore, on behalf of my Ministry, I take this opportunity to pay our greatest respect and gratitude to the late Tun Pehin Sri Haji Abdul Taib Mahmud. His contributions have elevated Sarawak from a backwater state to what we are today. We all pray may his soul rest in peace.

Tuan Speaker, allow me now to spend some time to respond to matters raised by the Honourable Members of this august House under the purview of my Ministry. The matters raised by the Honourable Members are on six broad areas namely the MA63 and devolution and decentralisation of education, assessments, school repairs and development, quality of education, talent and TVET, and research and innovation.

While responding to the matters raised, I will also include status updates or new developments on the matters where necessary. By doing so, I would be able to “*kill two birds with one stone*”, hopefully many more and hence cover a considerable number of issues and provide feedback and additional information in a shorter duration.

MA63 and Devolution and Decentralisation of Education

The first matter is on the MA63 and autonomy of education. In this respect, I would like to clarify that we are actually demanding for devolution and decentralisation of education. For now, we are not demanding full autonomy as education is a federal matter and when the needs arise at a later stage, we may re-visit the demand for autonomy.

Honourable Members for Batu Kitang, Kota Sentosa and Bawang Assan delved into the matter of the MA63, in relations to education autonomy. Again, let me reiterate that the proper terminologies are devolution and decentralisation as they have legal effect. I have spoken at length on this matter at the last sitting and now I would like to up-date the Members of this august House on what have been achieved. I am very proud to state here that, the Ministry of Education (MoE) Federal Ministry, has agreed on the following pivotal points:

- (a) Delegation of authority to the Director of Education, Sarawak to permit school development projects and educational programmes funded by Sarawak Government or other parties;
- (b) English as the medium of instruction for Mathematics, Biology, Chemistry, Physics, and Additional Mathematics at the secondary school level;
- (c) MoE through JPNS will seek advice from my Ministry on matters of importance to Sarawak;
- (d) MoE through JPNS will actively involve my Ministry in educational project initiation, planning and management to ensure local circumstances are given due consideration;
- (e) Agreed in principle for Sarawak to establish a standardised assessment system for DLP Sarawak; and
- (f) Sharing of information and data.

The decentralisation of authority for Sarawak funded projects is far reaching. Now, all projects especially the RTPs and MRPs are no longer given permission by Putrajaya, just need the JPNS to do it, thereby speeding up implementation process. In respect of funding for educational programmes and activities, the Sarawak Government through my Ministry and other agencies consistently provide the necessary assistance. With the approval or permission by the Director of Education Sarawak, programmes and activities could be promptly implemented for the benefits of the school students.

For STEM subjects at the secondary school level, the medium of instruction in English shall only begin when the first cohort reaches secondary school in 2026 and will proceed to pure science subjects in 2029, for those who qualify. Guided by our AG Chambers, my Ministry and the MoE are currently in the process of formalising these agreed upon points into circulars and regulations to ensure their adherence and continuity in the future.

In matters extending beyond the jurisdiction of the MoE such as the recruitment of teachers, waiver for requirement of land alienation to the Federal Land Commissioner (FLC) for projects bidding and approval, and Sarawak to fully implement projects with funding from MoE, the next step is to escalate them to the MA63 Technical Committee, for further directions.

Assessments

On a matter of assessments, Tuan Speaker, the Honourable Member for Kota Sentosa spoke at length on the recently published World Bank Report on Malaysia's state of education and the Member, Honourable Member for Lingga delved into the need of a standardised assessment for schools. The findings by the World Bank reinforce our concerns on the state of education, specifically in Sarawak. We can't agree more that all the recommendations by the World Bank in the report are fundamental in our endeavour to achieve quality education in Sarawak.

One of the recommendations by the World Bank is to implement an assessment system that aligns local instruments and grading with international standards. Assessment plays a crucial role in the education system. It provides valuable input into students' learning and progress. The benefits are far-reaching and significantly impact both students and teachers. However, a standardised assessment system at Year Six, known as the *Ujian Penilaian Sekolah Rendah (UPSR)* and *Pentaksiran Tingkatan Tiga (PT3)* had been scrapped by the MOE, in favour of the School Based Assessment.

I am not an expert on education that I have to admit, but MOE's approach; (*Laughter*); not my choice; (*Laughter*), but MOE's approach to assessment by emulating some Scandinavian countries does not work well in our circumstances, for now. We are plagued by the insufficient number and the sorry state of our educational infrastructures and facilities, shortage of teachers in the

corresponding subject matter relating to options, inadequate teachers' professional development the opportunities given to them and a host of other issues.

An effective School Based Assessment needs improvement in the overall education ecosystem such as teachers, including professional development, infrastructures, facilities, tools and equipment, connectivity, and curriculum, to name a few. I have, and so have many of us here, gone through a series of robust standardised assessments and examinations during our school days. It worked well and, maybe, when the time is ripe with considerable achievement in development, say, ample teachers in their professional development opportunities, the School Based Assessment may be implemented then.

Since the beginning of this year, my Ministry has drawn up a comprehensive plan to carry-out standardised assessments for our Year Six pupils beginning 2025 and Form Three students by 2028. I must thank the Ministry of Education Malaysia, for giving the approval-in-principle and offering the necessary cooperation and support in our plan to carry-out the standardised assessments. This is also in tandem with the World Bank's recommendation. Our planned assessments will only involve the subjects of English, Mathematics and Science which are taught in English, under our Dual Language Programme or DLP Sarawak. The first cohort of 2020 will sit for the assessment in 2025.

To ensure quality and standard of the assessment, my Ministry is now in a series of discussions with an international accredited assessment provider due to be concluded soon. I hope that we shall all be patient in this matter and not make uninformed statements, especially to the press, until an official decision is made. I would like to assure you that the assessments will not be a burden to pupils, teachers, and parents. Let us work together and turn this path diligently and pray for a better outcome.

School Repairs and Development

Tuan Speaker, the subject of school repairs and development captured the attention of Members, Honourable Members for Baleh, Bukit Assek, Bukit Semuja, Daro, Katibas, Pelagus, Simunjan and Telang Usan. The challenges of addressing dilapidated school buildings remain a significant issue. If we continue with the current approach of funding through the standard Five-year Malaysia Plan, it could take up another 50 years to resolve the issue.

Recognising the urgency of the situation, the Sarawak Government has proposed a new funding and implementation mechanism to the Federal Government. Under this proposal, repairs and redevelopment of dilapidated schools would be initially financed by the Sarawak Government and later reimbursed by the Federal Government. This proposal was made known by the YAB Premier to the YAB Prime Minister on the 30th of March 2024, and the latter has assured that special arrangements can be made.

Currently, both the Sarawak and Federal Government are now working on the details of these arrangements to ensure the successful implementation of the projects. Despite the arrangements are a work-in-progress, the Federal Government has introduced an alternative implementation model to expedite repair works. Beginning from today, Monday, 13th May 2024 to 16th May 2024 representatives from the Implementation Coordination Unit (ICU), not Yang Berhormat Datuk Amar Dr. Sim's ICU, the ICU of the Prime Minister's Department; and my Ministry, JPNS, JKR Sarawak and other Sarawak Government Departments and Agencies are conducting their site visits at eight schools to assess the requirements for repair work progress.

ICU JPM has graciously made known the availability of allocation for the eight projects of up to RM5 million per school, depending on the extent of the works required. This is to fast track. That was the intention for this special identification. The selected schools if I may inform this august House are SMK Agama Sibu, SK Batu Lintang, Sri Aman, SK Muhibbah, Kuching, SK Sungai Bulu Senanggeh, Asajaya, SK Gumpey, Gedong, SK Pelaman Sidunuk, Serian, SK Patung, Serian, and

SK Rambungan, Lundu. I hope that with the alternative implementation model, repair works could be expedited and yield the best outcome. This may then be replicated at other suitable locations.

Pertaining to specific matters on the same subject of school repairs and development, and also requests for new schools, my Ministry has taken note and will take the necessary action to assist and coordinate among the several Federal and Sarawak authorities to expedite and to address the issues. The issues highlighted include SK Batang Lassa, which is dangerously perched on eroded riverbank, SK Sungai Bulu Senangeh which is unsafe, SK Merakai, and SK Lebor Remun, Serian that require treated water supply, SK Abang Leman, Kabong of which the repair work is critically delayed.

Other issues touched on the redevelopment and relocation of schools, namely SK Long Bemang, Sungai Apoh, SK Tebakang, SK Sri Sadong, Serian, SMK Julau and SMK Julau No. 2, in Sarikei and SMK Saratok. Requests for construction of new schools were made for SMK Goram in Kapit, SMK Serian No. 2 in Serian and another secondary school in Nanga Budu Sub-district in Ulu Krian.

Quality of Education

Tuan Speaker, the Honourable Members for Baleh, Batu Kitang, Bukit Assek, Katibas, Kota Sentosa, Lingga, Pelagus, Tamin, Tanjong Datu and Tellian spoke on the quality of education in the aspect of students' performance, teachers' development, shortage of teachers and curriculum. Sarawak's performance in the SPM examinations has been less than satisfactory. The State's Average Grade or GPN has consistently lagged behind the National Average Grade for the past five years. We recognise that, unchecked, poor performance in SPM could have serious consequences in the future.

Cognisance to this issue, the Sarawak Government has approved a sum of RM15 million to carry out tuition classes during the last Budget Sitting. My Ministry is shouldering this responsibility. In collaboration with Yayasan Sarawak, Education Department Sarawak and our local universities, my Ministry is carrying out a comprehensive long-term intervention programme called the Sarawak Education Enhancement Programme or SEEP, targeting students in Form three to Form Five across all secondary schools.

The strategies and interventions outlined under SEEP are data-driven, with the objective of elevating Sarawak's SPM performance achievements at above the national average and positioning it among the top performers in Malaysia within the next five years. The success of this programme hinges on the support and cooperation of our teachers, school leaders and parents. I urge all parties to collaborate closely in the pursuit of excellence in SPM results. We believe that dedicated educators in Sarawak will take this programme positively. Together, we can make a significant difference in the education landscape of Sarawak.

The subject of teachers' professional development was singled-out by the Honourable Member for Lingga on the issues affecting the quality of education. I could not have agreed more.

One of the important inputs that my Ministry has put forth in our MA63 meetings with MoE is on the allocation and opportunity for Sarawak teachers to be offered professional development programmes and also pursue their post-graduate studies. However, if we do the maths, if we calculate it, there are about 40,000 teachers in Sarawak with less than 10% having post-graduate degrees, then it is indeed a huge challenge to address this issue with the current policy. The current policy, very few are being given the opportunity.

The Sarawak Government has been offering post-graduate scholarships through Yayasan Sarawak and I believe more can be done. But our efforts could not shun MoE to provide more opportunities for Sarawak teachers to be offered professional development courses and also post-graduate studies. We will keep pursuing on this matter.

On the issue of shortage of teachers, including the Iban Language teachers in primary schools, I must say that the shortage is not only confined to teachers for the Iban language but also in other subjects. Among others, the shortage of teachers in our schools is also contributed by number of candidates for teachers' training in the required subject matter options, including for the Iban language. My Ministry is looking holistically into this issue, working closely with the Education Department.

Tuan Speaker, I can agree on the need for MoE to visit the current curriculum for both primary and secondary schools as mentioned by the Members for Lingga, Tamin and Tanjong Datu. I was made to understand that MoE has announced that they will introduce new elements to the current curriculum by 2027. However, we would have been very pleased had we been engaged in to provide the necessary input. I would assume that all the special circumstances that we have in Sarawak have been given due consideration and incorporated in the final document. That is our message to the MoE.

Tuan Speaker, while we place significant emphasis on addressing challenges and improving the quality of education at the primary and secondary levels, we simultaneously recognise the immense importance of tertiary or higher education. The GPS Government has also announced that *Anak Sarawak* will get to enjoy free tertiary education in the form of scholarships at all state-owned institutions for higher learning beginning 2026.

This initiative is a game changer for Sarawak, whereby qualified *Anak Sarawak* will have greater opportunity to pursue their tertiary education, thus providing Sarawak a respectable number of skilled workforces required for the fast-paced development strategies. My Ministry is having a series of engagements with all the four state-owned institutions so as to assure that they are ready, prepared and equipped to enrol undergraduates by 2026. Form a current total of 9,500 students, it is very much anticipated that the number of enrolments will increase. At the same time, my Ministry is working on the qualifying criteria, in addition to being accepted by the institutions, components, and quantum of the scholarship. Again, in this matter, let us all await the official statement on the details of the free tertiary education. I am hoping that all *Anak Sarawak*, currently in secondary schools to concentrate in your studies, perform well in your examinations and get accepted into our institutions.

Tuan Speaker, our state-owned universities have established strategic partnerships with international universities and research institutions, in the area of data science, artificial intelligence research, and innovation. These efforts will enrich its academic offerings, broaden the cultural and intellectual horizon of the students as well as the institutions. I am proud when I learnt that i-CATS is exploring into the field of aerospace engineering. Since aerospace engineering is a specialized field and covers a very wide range of disciplines, I am sure that the management of i-CATS will find their niche. When it happens, i-CATS will elevate Sarawak's standing, with economic benefits like investment attraction, job creation, and skills development.

At the international front, through BIMP-EAGA, our local institutions have introduced several strategic projects and programmes as part of their initiative to further promote international collaboration and boost regional economic growth.

Talent and TVET

Tuan Speaker, on the subject matter of Technical and Vocational Education and Training (TVET), the Honourable Members for Batu Kitang, Kalaka... (*Interruption*)... yes? One question only. Don't ask for two.

Tuan Speaker: Do you take? Do you take on one more minute, Honourable Minister?

Menteri Pendidikan, Inovasi dan Pembangunan Bakat (YB Dato Sri Roland Sagah Wee Inn): Yes, ya.

YB Encik Chong Chieng Jen: Thank you, Honourable Minister and thank you, Tuan Speaker for allowing me to ask a question on clarification:

- (a) On the free tertiary education provided to Sarawakians which will be implemented in the year 2026. Honourable Minister, now we are only in the first part of year 2024 and that the budget for 2025 will be tabled in November, that is six months down the line. Given that there are still some time, can the Honourable Minister or the government consider the possibility of bringing forward the free education programme instead of implementing it in 2026? Implement it in 2025, given that we still have some time until the budget which should be tabled in November. That is one.
- (b) Now, two ...*(Interruption)*...

Menteri Pendidikan, Inovasi dan Pembangunan Bakat (YB Dato Sri Roland Sagah Wee Inn): One only, one only...one... *(Interruption)*...

YB Encik Chong Chieng Jen: Also, also, also, on the programme... *(Interruption)*...

Menteri Pendidikan, Inovasi dan Pembangunan Bakat (YB Dato Sri Roland Sagah Wee Inn): Tuan Speaker, why ...*(Inaudible)*...? One only.

YB Encik Chong Chieng Jen: Instead of confining... *(Interruption)*...

Menteri Pendidikan, Inovasi dan Pembangunan Bakat (YB Dato Sri Roland Sagah Wee Inn): Tuan Speaker, no more, no more question.

YB Encik Chong Chieng Jen: *Ahhh*, one question. Instead of confining it to the... *(Interruption)*...

Menteri Pendidikan, Inovasi dan Pembangunan Bakat (YB Dato Sri Roland Sagah Wee Inn): One only. *(Laughter)*.

YB Encik Chong Chieng Jen: Instead of confining it to the local universities owned by the Sarawak Government, can it be considered also to include universities which are not owned by the Sarawak Government? The five universities. Other private universities, even universities not in Sarawak. So, these are what...two questions arising from one issue...

Menteri Pendidikan, Inovasi dan Pembangunan Bakat (YB Dato Sri Roland Sagah Wee Inn): Thank you.

YB Encik Chong Chieng Jen: Thank you. Thank you, Honourable Minister.

Menteri Pendidikan, Inovasi dan Pembangunan Bakat (YB Dato Sri Roland Sagah Wee Inn): Thank you, Honourable Member for Padungan. Dia ini selalu ambil peluang. Kita bagi satu, dia ambil dua. *(Laughter)*. But that's normal.

Well, you can always say that you want to do things faster, but we have to plan for it first. We have to look at all the implications. That's why we are having focal sessions with the universities and that has not been finalized. A lot also has got to do with the quantum and other factors which will affect these students later on. We have to look at where the universities are, where they are allocated, what will it cost, you know. It's more than that, it's not just saying that, *wah*, this is the money for you to go to university. No, and of course the State Financial Authority also has to look at the budget. It is easy if you want to do it next year but there are several other conditions which we also have to study.

On offering it to other universities, the world has no limit. You know, you can, if we open up all of it, it'll be the whole world. We don't know where the end is, so, the world is round, we don't know

where the end is, so, we have not reached this yet. But there's no telling that such matters are not being considered. Those matters are given a well thought of, too. But, as of now, charity begins at home first. Okay. (Applause). Go for TVET.

On the subject matter of Technical and Vocational Education, and Training (TVET), Tuan Speaker, the Honourable Members for Batu Kitang, Kalaka, Kota Sentosa, Ngemah, Pelagus and Serembu have mentioned on the needs for our workforce to be equipped with the necessary skills and competencies, especially in the area of renewable energy, biotechnology, microelectronics, and maritime.

This shows that the Members are abreast with the current trends in development spearheaded by our Right Honourable Premier. Rightly so, our state-owned TVET Institutions namely the Sarawak Skills and CENTEXS are providing the required skills and competencies. In addition to their diverse range of courses offered, Sarawak Skills has introduced new courses such as maritime engineering in shipbuilding and ship maintenance, hydrogen fuel cell and automotive technology, including EVs. In their effort to provide more opportunities for *Anak Sarawak* to obtain technical training, Sarawak Skills in April this year, had established another training centre in Sri Aman. The centre can accommodate up to 250 trainees at any one time. CENTEXS on the other hand embarked on EV Technology Transition, Aviation Training on aircraft maintenance, repair, and overhaul (MRO), Robotics Programming, Cloud Computing and Machine Learning Technologies.

To achieve these, CENTEXS entered into collaboration agreements with the relevant parties both local and abroad, to provide the required expertise. In about two years' time, CENTEXS is expected to welcome new trainees, with the setting up of another branch in Teng Bukap, Padawan that can accommodate up to 160 trainees at any one time. The courses offered will cater to the specific needs of industries in and around Greater Kuching or accorded greater government agencies areas.

Tuan Speaker, I must thank all the Honourable Members who have provided inputs and recommendations for my Ministry to consider, and I can assure that all the inputs and recommendations will be diced and digested and if deemed fit, implemented, or recommended for policy directions. Those matters under the purview of the Federal Government will be conveyed to the relevant authorities.

Research and Innovation

Tuan Speaker and all Honourable Members, allow me to spend a little more time to update the House on the status of innovations and research programmes and activities undertaken by my Ministry and agencies. Rice our staple food can now be formulated with starch from sago. If you do not have a discerning taste, you will not be able to differentiate between ordinary rice and sago starch rice. Just be careful of the plastic rice. This effort by our CRAUN Research would provide opportunity to address food security and also to diversify sago products. I must commend our scientists and researchers at CRAUN for their efforts. Research that the Sarawak Biodiversity Centre (SBC) collaborated with Sarawak Research and Development Council (SRDC) in 2022 has yielded an encouraging outcome. The research that investigated natural compound in the biodiversity could prevent viral infection, specifically SARS-CoV-2. This discovery not only indicates promising prospects for the future but also underscores its potential financial benefits. Congratulations to our scientists and researchers at the SBC.

Moving on to TROPI, a research entity specialising in peat soil, their research efforts have contributed to enriching the body of knowledge in their field. Being internationally recognised for their expertise among their peers, they are regularly invited to participate and present papers at international conferences and forums. The data derived from their research are systematically archived in the TROPI Research Information Management System (TROPI RIMS). These datasets provide insights into environmental trends, patterns, and ecosystem biodiversity, among others contribute towards precise tracking of progress towards emission reduction goals.

Tuan Speaker, I am pleased to provide an update on the progress of the Sarawak Science Centre. Currently, the development has reached 20% completion, with plans for the centre to be open to the public by Q4 2026. Last month, I led a delegation to Germany and Switzerland to benchmark against leading science centres in those countries, namely Experimenta and Technorama. My Ministry is determined to ensure that our Sarawak Science Centre meets their standards of excellence. Additionally, we had fruitful discussions with Hüttinger GMBH, our appointed manufacturer and fabricator for the centre's exhibits, regarding project timelines and details. We also had the opportunity to visit their factory and gain insights into their operations.

SIDC (Sarawak Infectious Disease Centre), our very own infectious disease research entity, despite not having their facilities ready have forayed into developing infectious disease diagnostic kits. For a start, diagnostic kits for malaria and tuberculosis. Noteworthy progress has been achieved between the SIDC and renowned research centres from western Australia, South Korea, and Germany, in terms of knowledge exchange, training, and technology sharing including harmonisation of research protocols.

I am proud that SIDC has been coopted as a member of the UK Southeast Asia Vaccine hub. Currently, the SIDC is in active discussion with UK SEA vaccine hub for potential investment in vaccine development, transfer of technology and manufacturing of vaccine in the upcoming SIDC facility. It delights me to inform the Members of this august House that on April 23rd, 2024, our very own SMD Semiconductor and Compound Semiconductor Applications Catapult United Kingdom concluded a Memorandum of Understanding at the Parliament House, Westminster, London. This significant event was elevated by the gracious presence of the Right Honourable Premier of Sarawak who witnessed the MoU exchange.

The MOU forges strategic alliances and collaborations with leading UK industry players, the United Kingdom not Ulu Kapit. It will certainly catapult us to the highest position in the value chain of the semiconductor industry, and augurs well for our local talents. I think I have spoken quite a lot. Please allow me just a sip.

Conclusion

Tuan Speaker, in conclusion my friend next door is happy because then his turn will be next. That about wraps up what I wanted to share with the Members of this august House today. Even though it can take a while to see the results of what we do, that is no reason for my Ministry to slack off. We still need to do our job and keep working hard to serve the *rakyat*. We are only halfway through the year, and like seeds needing time to grow into trees, some results of our work will only show up later.

I take this opportunity to thank all ministries, departments and agencies, both state and federal, that have rendered their assistance to my Ministry to get things done. Not forgetting my deepest appreciation to all officers and staff of my Ministry who have worked tirelessly to ensure that work runs smoothly.

Tidaklah terlalu lambat untuk saya mengucapkan Selamat Hari Raya Aidilfitri, maaf zahir dan batin kepada semua Muslimin dan Muslimat, di dalam atau di luar Dewan ini. I also wish Happy Wesak Day to all those celebrating the occasion. As Gawai is approaching, I wish all *Dayak*, *Selamat Hari Gawai*, *Gayu Guru Gerai Nyamai*, *Lantang Senang*, *Nguan Menua*. In Bidayuh, *Sramat Gawai*. *Ka So Purug*. *Mite Tapa Da Nyiberkat Kerja Ta Ka Da Prinyidapud Ta Ditambah Yum Seba Adi Re Nug*.

May God bless us all and keep us safe, united, harmonious, and make Sarawak peaceful and prosperous, and on those notes here, I beg to support the Motion of Thanks to the Tuan Yang Terutama Yang di-Pertua Negeri's address. Thank you.

Tuan Speaker: Dengan hormatnya saya menjemput Yang Berhormat Dato Sri Haji Julaihi bin Haji Narawi, Menteri Utiliti dan Telekomunikasi untuk menyampaikan ucapan penggulungan.

Menteri Utiliti dan Telekomunikasi (YB Dato Sri Haji Julaihi bin Haji Narawi): Terima kasih, Tuan Speaker kerana mengizinkan saya untuk menyampaikan ucapan penggulungan bagi Kementerian Utiliti dan Telekomunikasi Sarawak.

Terlebih dahulu, saya ingin mengucapkan setinggi-tinggi tahniah kepada Tuan Yang Terutama Yang di-Pertua Negeri Sarawak, Tun Pehin Sri Dr. Haji Wan Junaidi bin Tuanku Jaafar di atas pelantikan sebagai Yang di-Pertua Negeri Sarawak kelapan pada 26 Januari yang lalu. Ucapan terima kasih dan penghargaan turut dizahirkan kepada Tuan Yang Terutama Yang di-Pertua Negeri Sarawak yang telah menyempurnakan Majlis Perasmian Mesyuarat Pertama Bagi Penggal Ketiga Dewan Undangan Negeri Sarawak Kesembilan Belas pada 6 Mei 2024.

Di kesempatan ini juga Tuan Speaker, saya ingin menzahirkan ucapan takziah kepada seluruh keluarga mantan Tuan Yang Terutama Yang di-Pertua Negeri Sarawak, Almarhum Tun Pehin Sri Haji Abdul Taib Mahmud yang telah kembali ke rahmatullah pada 21 Februari yang lepas. Saya mendoakan semoga roh Almarhum dicucuri rahmat dan ditempatkan bersama-sama dalam kalangan orang yang beriman dan soleh. Jasa dan pengorbanan Almarhum Tun kepada Sarawak khususnya dan kepada Malaysia amnya begitu besar sekali. Sesungguhnya Almarhum Tun telah menabur bakti kepada Sarawak dan Malaysia sepanjang hayatnya. Jasa dan pengorbanan Almarhum Tun kepada kita semua akan kita kenang selama-lamanya.

Saya juga turut juga menzahirkan ucapan takziah kepada seluruh keluarga mendiang Yang di-Pertua Dewan Negara, Senator Datuk Mutang Tagal, yang telah meninggal dunia pada 10 Mei yang lepas.

Tuan Speaker, berbalik kepada ucapan perasmian Tuan Yang Terutama Yang di-Pertua Sarawak, kementerian saya amat menghargai dan ambil maklum saranan Tuan Yang Terutama Yang di-Pertua Negeri agar Kerajaan Sarawak terus menitikberatkan kelestarian pembangunan yang berasaskan tonggak *Post COVID-19 Development Strategy 2030* (PCDS 2030) iaitu Kemakmuran Ekonomi, Keterangkuman Sosial dan Kemampanan Alam Sekitar. Kami juga amat berterima kasih kepada Yang Amat Berhormat Premier Sarawak atas nasihat dan bimbingan kepada kementerian dalam menerajui kementerian ini demi merealisasikan hasrat Kerajaan Sarawak supaya menyediakan perkhidmatan terbaik kepada rakyat di Sarawak.

Pembangunan utiliti dan telekomunikasi akan diteruskan bagi mencapai liputan penuh dalam usaha menjadikan Sarawak sebagai wilayah yang maju dan berpendapatan tinggi menjelang 2030. Komitmen ini juga adalah sejajar dengan kesepakatan antarabangsa *Sustainable Development Goals* (SDGs) dan *Environment, Social and Governance* (ESG).

Saya juga ingin merakamkan terima kasih kepada Ahli-ahli Yang Berhormat yang telah mengambil bahagian dalam mengemukakan pertanyaan-pertanyaan lisan dan cadangan berkaitan isu-isu di bawah tanggungjawab kementerian saya. Segala cadangan dan komen yang telah dikemukakan akan diambil perhatian untuk tindakan yang sewajarnya.

BEKALAN AIR

Tuan Speaker, sekarang saya ingin menyentuh tentang bekalan air. Seterusnya saya ingin menyentuh perkembangan terkini pembangunan bekalan air di Sarawak.

Water Supply Grid Programme for Stressed Areas

Untuk makluman Ahli Dewan yang mulia ini, sejumlah RM4 bilion telah diperuntukkan oleh Kerajaan Sarawak untuk *Water Supply Grid Programme for Stressed Areas* yang melibatkan 304 Projek Bekalan Air yang kini masih dalam pelbagai peringkat pelaksanaan. Setakat ini, sebahagian

besar projek itu, iaitu sebanyak 259 projek atau 85% telah disiapkan, 35 projek bersamaan dengan 12% sedang dalam pembinaan manakala 10 projek lagi atau 3% sedang dalam perancangan.

Sukacita dimaklumkan di Dewan yang mulia ini, inisiatif tersebut memberi impak yang ketara dalam menangani masalah bekalan air yang serius terutamanya di kawasan luar bandar di seluruh Sarawak. Program ini juga telah membantu melonjakkan liputan bekalan air terutamanya di kawasan luar bandar, iaitu daripada 61.9% pada tahun 2018 meningkat kepada 70.5% setakat ini. Ini menjadikan liputan bekalan air seluruh Sarawak sehingga kini adalah 85.4%.

Kementerian saya akan terus meningkatkan usaha untuk mencapai sasaran liputan penuh bekalan air di Sarawak menjelang tahun 2030 selaras dengan Pelan Induk Bekalan Air dan Grid Air Sarawak. Seperti yang dimaklumkan dalam persidangan yang lepas, anggaran peruntukan sebanyak RM20 bilion diperlukan bagi merealisasikan sasaran ini.

Projek Bekalan Air Sarawak di bawah Rancangan Malaysia Kedua Belas (RMK-12)

Tuan Speaker, sekarang saya ingin menyentuh tentang Projek Bekalan Air di bawah Rancangan Malaysia Kedua Belas (RMK-12).

Kerajaan Sarawak telah meluluskan siling peruntukan sejumlah RM595.4 juta di bawah Rancangan Malaysia Kedua Belas (RMK-12) bagi pelaksanaan 104 Projek Bekalan Air di seluruh Sarawak. Antara skop utama yang sedang dan akan dilaksanakan di bawah RMK-12 adalah untuk membina loji rawatan air baharu atau menaik taraf 21 loji rawatan air dan pemasangan saluran paip baharu sepanjang 1,700 km di seluruh Sarawak. Pelaksanaan projek-projek ini amat penting bagi memastikan liputan dan fasiliti bekalan air seluruh Sarawak dapat ditingkat dan ditambah baik selaras dengan permintaan air yang kian meningkat dari sehari ke sehari.

Setakat ini, permintaan air semasa adalah sebanyak 2,060 juta liter air sehari (JLH). Berdasarkan Pelan Induk Bekalan Air dan Grid Air Sarawak, unjuran permintaan air pada tahun 2030 dijangka meningkat kepada 2,400 JLH. Pada masa sekarang, beberapa loji rawatan air utama sedang beroperasi pada kadar rizab margin (*reserve margin*) yang rendah seperti Loji Rawatan Air Batu Kitang di Kuching, rizab marginnya adalah pada kadar 12% sahaja, manakala Loji Rawatan Air Salim di Sibu, kadar 1% sahaja.

Bagi memastikan kita mempunyai rizab margin air yang mencukupi, kita hendaklah mempunyai rizab margin air pada kadar sekurang-kurangnya 20% daripada kapasiti loji rawatan air. Oleh itu, beberapa projek utama yang kritikal sedang dan perlu dilaksanakan segera bagi memenuhi permintaan air yang dijangka terus meningkat dan projek-projek itu termasuklah projek seperti berikut:

- (a) Projek menaik taraf Loji Rawatan Air Batu Kitang (Loji 2) sebanyak 104 juta liter air sehari, iaitu peningkatan keseluruhan kapasiti loji daripada 764 juta liter air sehari kepada 868 juta liter air sehari yang dijadualkan siap sepenuhnya menjelang suku ketiga tahun ini. *In fact, physically this project has been completed* cuma apa yang berlaku sekarang ialah mereka sedang menjalankan *T&C* secara sepenuhnya jadi kita percaya ia akan dapat siap dan beroperasi sepenuhnya menjelang tahun, suku tahun ketiga pada tahun ini;
- (b) Projek menaik taraf kapasiti Loji Rawatan Air Batu Kitang (Loji 4) dengan penambahan 100 juta liter air sehari yang akan meningkatkan jumlah keseluruhan kapasiti pengeluaran loji kepada 968 juta liter air sehari menjelang suku keempat tahun 2026;
- (c) Pembinaan loji rawatan air baharu fasa pertama di Landeh, Kuching yang kini dalam peringkat perancangan dianggarkan berkapasiti 200 juta liter air sehari, iaitu untuk fasa pertama; dan
- (d) Projek Menaik Taraf Loji Rawatan Air Salim, Sibu daripada 150 juta liter air sehari kepada 300 juta liter air sehari dan projek ini sebenarnya sudah pun bermula dan dijangka siap pada suku

keempat tahun 2026. Jadi, saya percaya ia akan dapat memenuhi permintaan air yang kian bertambah di kawasan Sibu, *in the central region*.

Bekalan Air Tanjung Manis

Tuan Speaker, untuk makluman Ahli Dewan yang mulia ini, Projek Bekalan Air Tanjung Manis yang telah tergendala sejak sekian lama dan berjaya beroperasi pada Oktober 2023. Saya amat berbesar hati kepada Yang Amat Berhormat Premier Sarawak yang telah merasmikan bekalan air Tanjung Manis pada 17 Februari 2024 yang lepas. Ini bermakna projek ini telah beroperasi sepenuhnya dan memberi bekalan air terawat kepada kawasan sekitar di Tanjung Manis.

Dengan siapnya projek ini, sistem bekalan air Tanjung Manis mampu membekalkan air mentah dari Sibu ke Tanjung Manis sehingga 50 juta liter air sehari. Kapasiti 50 juta liter air sehari ini, air mentah, boleh dinaik taraf kepada 65 juta liter air mentah sehari sekiranya diperlukan pada masa hadapan.

Daripada 50 juta liter air mentah tersebut, sejumlah 30 juta liter air mentah sehari boleh disalurkan kepada Loji Rawatan Air Tanjung Manis untuk dirawat dan seterusnya dibekalkan kepada penduduk di kawasan sekitarnya termasuk Pulau Buit apabila sistem bekalan air di Pulau Buit siap sepenuhnya kelak. Manakala, 20 juta liter air mentah lagi adalah untuk memenuhi keperluan kawasan industri di Tanjung Manis.

Untuk makluman Ahli Dewan yang mulia ini, Loji Rawatan Air Tanjung Manis kini membekalkan air terawat ke kawasan seperti Pekan Tanjung Manis, Kampung Belawai, Kampung Jerijeh, Kampung Rajang, Kampung Serdeng, Kampung Sedau dan Kampung Bekakong. Pada masa sekarang, permintaan air ke kampung-kampung ini adalah sebanyak 13 juta liter air sehari sahaja walaupun kapasiti sebenar Loji Rawatan Air Tanjung Manis adalah 30 juta liter air sehari. Jika ada keperluan tambahan pada masa yang akan datang, Loji Rawatan Air Tanjung Manis boleh dinaik taraf kepada 60 juta liter air sehari, apabila ada keperluan kelak.

Selain itu, Tuan Speaker, bekalan air Tanjung Manis juga akan menampung keperluan bekalan air di Pulau Buit setelah Projek Sistem Bekalan Air Pulau Buit siap sepenuhnya sedikit masa lagi. Buat masa sekarang, Projek Sistem Bekalan Air Pulau Buit yang melibatkan pembinaan tangki air aras tinggi di Semop, Saai, Penibong dan Penipah, pembinaan stesen pam penggalak Serdeng dan Saai serta pemasangan paip baharu sedang dalam pembinaan dan dijangka siap sepenuhnya pada suku ketiga tahun ini.

Projek Bekalan Air Tanjung Manis juga akan membekalkan air ke kampung dan rumah panjang sepanjang jalan dari Tanjung Manis menuju ke Sibu seperti yang telah diluluskan dan diumumkan oleh Yang Amat Berhormat Premier Sarawak semasa merasmikan bekalan air Tanjung Manis pada 17 Februari 2024 yang lepas. Kelulusan ini akan memberi manfaat apabila siap kelak kepada 1,132 isi rumah. Pada masa yang sama, pelaksanaan projek ini juga akan membentuk sistem grid air apabila disambungkan dengan paip agihan air ataupun *distribution pipe* Lembaga Air Sibu yang sudah sedia ada.

Skop kerja untuk projek ini melibatkan pembinaan 53 km paip agihan air terawat, sebuah tangki air aras tinggi dan kerja-kerja pengukuhan struktur di tujuh jambatan sedia ada untuk menempatkan laluan paip ke seberang sungai.

Tuan Speaker,

Program Menaik Taraf dan Penggantian Paip Lama dan Uzur

Selain daripada usaha untuk melaksanakan projek-projek baharu bekalan air, kementerian saya juga akan melaksanakan program menaik taraf dan menggantikan paip lama yang uzur di seluruh Sarawak.

Untuk makluman Ahli Dewan yang mulia ini, sepanjang 2,742 km saluran paip air lama serta uzur masih digunakan dalam sistem agihan bekalan air di seluruh Sarawak. Ini adalah antara punca utama yang menyebabkan kadar Air Tidak Terhasil, *Non-Revenue Water* (NRW) yang tinggi yang kini dianggarkan secara puratanya adalah 43%. Paip lama seperti paip *Asbestos Cement* (AC) yang uzur ini mudah pecah dan menyebabkan gangguan bekalan air kepada pengguna. Lazimnya, agensi bekalan air akan membuat kerja baik pulih hanya pada bahagian yang bocor sahaja memandangkan dana penyelenggaraan yang agak terhad. Kerja baik pulih seperti ini adalah bersifat sementara kerana keseluruhan saluran paip yang uzur sedia ada masih lagi diguna pakai dan cenderung untuk pecah pada bila-bila masa.

Justeru, bagi menangani masalah ini, Kerajaan Sarawak telah meluluskan peruntukan berjumlah RM1.085 bilion melalui *Alternative Funding* dan dijangka dilaksana secara berfasa di seluruh Sarawak. Daripada jumlah peruntukan tersebut, sebanyak RM247 juta telah diperuntukkan pada tahun ini untuk dilaksanakan segera di seluruh Sarawak.

Penubuhan One Entity for Sarawak Water Supply

Tuan Speaker, untuk makluman Ahli Dewan yang mulia ini, selaras dengan hasil Kajian *One Entity for Sarawak Water Supply*, Jawatankuasa Pemandu telah bersetuju menubuhkan *Integration Management Office* (IMO) yang berperanan untuk melaksana dan menyelaraskan penggabungan agensi bekalan air Sarawak sehingga tertubuhnya *One Entity* dalam masa terdekat.

BEKALAN ELEKTRIK

Tuan Speaker, sekarang saya ingin beralih kepada perkembangan bekalan elektrik di Sarawak.

Kapasiti Bekalan Elektrik Sarawak

Untuk makluman Ahli Dewan yang mulia ini, setakat ini, kapasiti penjanaan adalah sebanyak 5,745 megawatt (MW). Sarawak menyasarkan kapasiti penjanaan tenaga elektrik sebanyak 10,000 megawatt bersamaan dengan 10 gigawatt (GW) termasuk daripada sumber tenaga boleh dibaharui (*renewable energy*) menjelang 2030.

Kini Sarawak mempunyai campuran kapasiti penjanaan (*generation capacity mix*) seperti berikut:

- (a) tenaga hidro (62%);
- (b) gas (21%);
- (c) arang batu (16%); dan
- (d) diesel (1%).

Unjuran permintaan tenaga elektrik pengguna domestik, komersial dan industri dijangka meningkat sekitar 6,700 MW pada tahun 2030. Berdasarkan jumlah ini, sebanyak 2,460 MW, iaitu bersamaan dengan 37% adalah daripada pengguna domestik, komersial dan industri kecil manakala selebihnya 4,240 MW bersamaan dengan 63% adalah pengguna industri di bawah *Power Purchase Agreement* (PPA) dan *Power Exchange Agreement* (PEA). Antara projek utama yang sedang dalam pelaksanaan untuk meningkatkan kapasiti penjanaan tenaga elektrik adalah seperti berikut:

- (a) Stesen Janakuasa *Combined Cycle Gas Turbine* (CCGT), Miri yang mempunyai kapasiti 500 MW;
- (b) Stesen Janakuasa CCGT Samalaju, Bintulu yang mempunyai kapasiti 1,500 MW;
- (c) Stesen Janakuasa Hidroelektrik, Baleh yang mempunyai kapasiti 1,285 MW; dan
- (d) Sistem *Floating Solar* di takungan Batang Ai yang mempunyai kapasiti 50 MW.

Jumlah kapasiti yang akan dijana setelah siapnya kesemua empat projek ini adalah sebanyak 3,335 MW. Ini menjadikan jumlah kapasiti penjanaan meningkat kepada 9,080 MW (5,745 MW + 3,335 MW = 9,080 MW) apabila kesemua projek ini siap menjelang 2030.

Beberapa buah projek lain sedang dikenal pasti untuk meningkatkan kapasiti penjanaan termasuk sumber tenaga boleh diperbaharui (*renewable energy*) seperti sistem *floating solar* di takungan hidro yang lain, sumber tenaga melata (*cascading power sources*), penjanaan elektrik daripada tangki air aras tinggi (*elevated water tank*) dan alunan ombak (*tidal wave*) untuk kita seterusnya boleh mencapai sasaran 10,000 megawatt menjelang 2030. Bekalan Elektrik Luar Bandar (BELB). Untuk makluman, *yes, how many questions do you want to ask? One or two questions? Yes.*

YB Encik Chong Chieng Jen: Thank you, Tuan Speaker. Thank you, Honourable Minister for allowing me to seek clarification. As I see, the winding up of the Minister just now, currently our power generation mix is around 60% for renewable energy which is hydro. Given the projection of the Minister that by 2030, there will be two gas power plants which generate 2,000 Megawatt of electricity and roughly 1,000 plus Megawatt by hydro dam at Baleh.

So, is that, am I right to conclude that at the end of the 2030, by then our energy production mix would drop, in terms of renewable energy source, would drop from 60% to 50%? Do you understand my question? Currently our power generation is 60% from renewable energy which is hydro energy. By 2030, that 60% would drop to 50% given that there are two power plants generated with gas energy. So, is that the projection that by 2030, our renewable energy power generation will only constitute about 50% of the state's total power generated?

Menteri Utiliti dan Telekomunikasi (YB Dato Sri Haji Julaihi bin Haji Narawi): Well, *terima kasih* Ahli Yang Berhormat bagi Padungan. *Seperti yang saya katakan tadi*, the generation mix which is now currently under implementation include the CCGT at Miri and Bintulu which comprises of 2,000 megawatts. But bear in mind that Baleh is contributing 1,285 megawatt and we have another floating solar at Takungan Batang Ai which has capacity of 50 megawatt but at the same time I am telling you that we are now identifying a few areas in Sarawak for cascading power source which is also a renewable energy.

So, we are planning right now to ensure that the renewable energy generation mix is more than 50% in the near future. But what is important is, it is a mix source of power. It is not totally one source of power. And you must remember that gas is also available easily after we have appointed our own PETROS as the aggregator in Sarawak. So, why not make use of whatever we have? We should be able to maintain our generation mix. So, don't underestimate what we are planning, and I can assure you, we should be able to have enough generation mix in the near future. Okay?

Bekalan Elektrik Luar Bandar (BELB)

Untuk makluman Ahli Dewan yang mulia ini, liputan bekalan elektrik di luar bandar di seluruh Sarawak setakat ini adalah sebanyak 98.4%. Kementerian saya akan terus berusaha untuk mencapai sasaran liputan penuh bekalan elektrik melalui peruntukan Kerajaan Sarawak selain daripada juga berusaha mendapat peruntukan daripada Kerajaan Persekutuan. Selain itu, Kerajaan Sarawak telah meluluskan peruntukan tambahan sebanyak RM50.5 juta di bawah Kajian Separuh Penggal Rancangan Malaysia Kedua Belas (KSP RMK-12.) Di bawah peruntukan ini, kementerian saya melalui Sarawak Energy kini sedang melaksanakan projek-projek berikut:

- (a) Projek Sambungan *Off Grid Sarawak Alternative Rural Electrification Scheme* (SARES) ke sistem grid Sarawak;
- (b) Penggantian komponen utama sistem SARES; dan
- (c) Kerja-kerja survei untuk talian pengagihan voltan sederhana (*Medium Voltage Covered Conductor – MVCC*) dari Tunoh ke Gaat.

Sumber Alternatif Tenaga Baharu

Tuan Speaker, Kerajaan Sarawak sedang giat menerokai potensi sumber alternatif tenaga baharu untuk dilaksanakan. Salah satu daripada sumber alternatif tenaga baharu adalah melalui pembangunan sumber tenaga melata (*cascading power sources*). Sebanyak 12 lembangan sungai (*river basin*) telah dikenal pasti dengan potensi kapasiti penjanaan sebanyak 3,000 megawatt. So, this is another area that we are taking into consideration that will improve our generation mix in the near future.

Sehubungan dengan 12 cadangan *cascading power sources* yang saya maksudkan tadi, sebagai permulaan kementerian saya dan Sarawak Energy sedang giat melaksanakan sesi libat urus bersama komuniti di sekitar Sungai Tutoh, Sungai Gaat, Sungai Belaga dan Sungai Trusan. Ingin saya tegaskan, projek-projek ini masih di peringkat cadangan dan hanya dilaksanakan sekiranya mendapat persetujuan daripada penduduk setempat. There is no forcing. So, I can assure you that we will not force any implementation of such project if the local community refused to accept it. Okay, I hope those protesting or start to protest, start to appear right now, understand fully that there is no forcing in implementing our cascading power source in the near future. We want to make it very clear. We don't want to get into all the trouble just because we want to develop our renewable energy through cascading power source at the same time there are certain parties or quarters who try to take advantage of the good efforts taken by the Sarawak Government right now.

Kementerian saya melalui Sarawak Energy juga sedang mengkaji potensi penjanaan elektrik daripada tangki air aras tinggi dan alunan ombak (*tidal wave*). Satu projek perintis penjanaan elektrik daripada tangki air aras tinggi dijangka akan dilaksanakan di Stumbin, Sri Aman. Manakala, kaedah penjanaan elektrik daripada alunan ombak juga sedang dalam kajian awalan di jeti Samalaju, Bintulu dan di persisiran pantai yang lain kita rasa sesuai di masa akan datang.

Sarawak Energy Berhad sebagai Pembeli Tunggal (Single Buyer) Elektrik di Sarawak

Seperti Ahli Dewan yang mulia sedia maklum, dengan pewartaan Pindaan Ordinan Elektrik 2023 yang telah berkuatkuasa pada 1 Februari 2024, Sarawak Energy yang merupakan pemilik talian Grid Utama Sarawak telah dilantik sebagai *single buyer* di Sarawak bagi memudahkan cara perolehan penjanaan tenaga elektrik dan juga memastikan kestabilan grid Sarawak sentiasa terpelihara.

Pindaan Ordinan Elektrik 2023 ini akan terus menyokong perkembangan sektor tenaga boleh diperbaharui ataupun *renewable energy* di Sarawak dengan menggalakkan penyertaan pihak swasta dalam penjanaan tenaga boleh diperbaharui seperti tenaga solar, sumber tenaga melata dan *biomass*.

Perkembangan sektor tenaga boleh diperbaharui ataupun *renewable energy* di Sarawak ini adalah sejajar dengan *Post COVID-19 Development Strategy* (PCDS 2030) untuk menjadikan Sarawak sebagai hab tenaga *renewable energy* di rantau ASEAN suatu hari kelak.

Eksport Tenaga Elektrik ke Singapura dan Semenanjung Malaysia

Tuan Speaker, sekarang saya ingin menyentuh tentang eksport tenaga elektrik ke Singapura dan Semenanjung Malaysia.

Untuk makluman Ahli Dewan yang mulia ini, Mesyuarat Majlis Jemaah Menteri Kerajaan Persekutuan pada 15 Februari 2024 telah meluluskan cadangan Kerajaan Sarawak untuk melaksanakan projek sambung tara (*interconnection*) elektrik yang berkapasiti sehingga 1,000 MW sahaja ke Singapura melalui kabel dasar laut. Kabel ini akan merentasi kawasan pengairan koridor Muri-Midai sepanjang 720 km. Selain itu, Kerajaan Persekutuan juga telah meluluskan cadangan Kerajaan Sarawak, projek sambung tara dengan kapasiti tidak kurang daripada 1,000 MW dari Sarawak ke Semenanjung Malaysia. *Maknanya*, there are two proposals here, one is direct to

Singapore and the other one that came later is a request from our brothers from the Peninsular Malaysia, requesting for the renewable energy also to be channelled to them and we said okay, It is not less than 1000 MW in the near future. Both had been approved by the Federal Government recently.

Status terkini Projek Sambung Tara Bekalan Elektrik dari Sarawak ke Singapura berada pada peringkat penyelidikan teknikal termasuk kerja-kerja tinjauan laluan kabel dasar laut (*undersea cable survey work*). Projek kabel ini akan ditaja jamin (*underwritten*) oleh Singapura. Projek Sambung Tara ini dijangka beroperasi secara komersial pada tahun 2031. Manakala, Cadangan Projek Sambung Tara Bekalan Elektrik dari Sarawak ke Semenanjung Malaysia masih di peringkat kajian awalan oleh Sarawak Energy bersama-sama Tenaga Nasional Berhad (TNB).

Eksport Tenaga Elektrik ke Sabah

Projek Sambung Tara Bekalan Elektrik ke Sabah akan menghubungkan stesen pencawang Lawas yang baharu di Sarawak ke stesen pencawang Mengalong di Sabah melalui talian penghantaran 275 kV sepanjang 34 km. Projek ini dijangka beroperasi pada suku keempat 2024. Ya, saya ulangkan ya, projek ini dijangka beroperasi pada suku keempat 2024. Walau bagaimanapun, bergantung pada siapnya penyambungan talian penghantaran dari Miri ke Daerah Lawas di bawah projek *Northern Grid Extension*.

Projek *Northern Grid Extension* sepatutnya siap pada bulan Mei tahun ini tetapi tergendala disebabkan oleh masalah izin lalu (*wayleave*) di Long Latei, Long Meraan, Long Seridan, Long Kawa, dan Long Selulong. Sambungan talian penghantaran ke grid Sarawak melalui projek *Northern Grid Extension* dari Miri ke Daerah Lawas hanya akan dapat disiapkan pada penghujung tahun ini sekiranya masalah izin lalu dapat diselesaikan. Saya menyeru semua pihak agar memberi kerjasama supaya masalah izin lalu ini dapat diselesaikan dengan segera.

Prestasi Talian Pengagihan Elektrik Luar Bandar

Untuk makluman Ahli Dewan yang mulia ini, elektrik kawasan luar bandar Sarawak dibekalkan melalui talian pengagihan yang panjang, sering kali mengalami gangguan. Sarawak Energy telah mengenal pasti punca utama gangguan yang berlaku disebabkan oleh keadaan cuaca buruk, sambaran kilat, gangguan haiwan, sentuhan pokok, kerosakan pada talian atas, peralatan dan perantian serta sistem terlebih bebanan ataupun *overloading*. So, quite a number of problems are beyond our control.

Justeru, satu pelan tindakan menyeluruh merangkumi pelbagai kaedah untuk mengatasi gangguan serta memastikan kestabilan bekalan elektrik terutamanya kawasan luar bandar sedang giat dilaksanakan oleh Sarawak Energy. Antara tindakan yang sedang diambil adalah seperti berikut:

- (a) Memasang talian pengagihan berpenibat (*insulated*) seperti *Medium Voltage Covered Conductor* (MVCC), *Aerial Bundle Cable* (ABC) atau kabel bawah tanah untuk mengelak daripada gangguan terutamanya sentuhan pokok, sambaran kilat atau pencerobohan binatang kepada talian atas selain daripada pencerobohan oleh pencuri kabel dari semasa ke semasa. I stressed that there are cable thefts that also caused a lot of problem for us. So, hopefully it will come to a stop immediately in the new future.
- (b) Menyelaras perancangan Rancangan Elektrik Luar Bandar antara kementerian saya bersama-sama Sarawak Energy bagi menambah baik sistem bekalan elektrik ke kawasan luar bandar yang hendak dibangunkan;
- (c) Penambahbaikan proses operasi dan penyelenggaraan melalui penggunaan teknologi digital untuk membolehkan pengesanan lebih bebanan atau *overloading* dan menaik taraf alat-ubah (*transformer*) dengan lebih efektif;

- (d) Digitalisasi sistem pengesanan seperti memasang *Auto Recloser (AR)*, *Line Fault Indicator (LFI)*, *Motorised Ring Main Unit (MRMU)* dan peranti pintar yang lain bagi mempercepatkan proses pengesanan kerosakan, tindakan pemulihan dan memendekkan masa gangguan bekalan elektrik; dan
- (e) Mengkaji semula polisi sedia ada untuk naik taraf sistem pengagihan seperti alat-ubah atau transformer memandangkan gaya hidup atau *lifestyle* penduduk luar bandar yang sudah berubah dan seterusnya mempengaruhi corak penggunaan peralatan elektrik yang pelbagai.

Sukacita saya maklumkan di sini bahawa the lifestyle of our rural colleagues right now has changed with the pace of development. In the old days, we might be thinking that we should just supply them with electricity just to light their houses. But nowadays with the development, the price of development I should say, they have better standard of living whereby, they feel that they are not only capable of having the electricity power connected to their various houses, they are now starting to use a lot of modernized electrical appliances. For example, they want to fix air-cond in their respective houses, not one unit, its more than one unit. Sometimes, they installed one freezer, two freezers. They are using rice cooker which is among the popular items during any of our functions in the rural areas.

They also during the festive season, *mula menggunakan pelbagai jenis api, bahasa kampung kata "api cabik"*, coloured bulbs and so forth, *mula menggunakan oven dan sebagainya. Ini menambahkan kepada penggunaan yang bertambah di luar jangkaan kita. Kalau dolok, we don't expect them to have this kind of lifestyle. But now, lifestyles have changed, and this is mainly due to a better standard of living. We should accept the fact that has been contributed by the good policy, by the good development agenda of the Sarawak Government to-date. So, we have to have a look, how should we to tackle it. Probably, a single phase is not good enough already. They may need a three phase because the needs are not the same as per in the old days. So, this is the price of the development that we have to pay. So, I hope, I have in fact, I have discussed this at length, with Sarawak Energy on how to tackle this. This is the development problem that we are facing right now.*

Gangguan Sementara Bekalan Elektrik untuk Operasi Berjadual

Tuan Speaker, untuk makluman semua Ahli Yang Berhormat di Dewan yang mulia ini, gangguan sementara bekalan elektrik berlaku disebabkan kerja-kerja atau operasi berjadual oleh Sarawak Energy seperti berikut:

- (a) Penyambungan bekalan elektrik ke rumah baharu di bawah Projek Bekalan Elektrik Luar Bandar (BELB) termasuk projek ALAF (*Additional and Late Applicant Fund*). *Maknanya, they have to shut down if they were to energize all the completed projects in certain areas, Sarawak Energy through SESCO has to shut down and this is the schedule to shut down that must be understood by anybody in the area;*
- (b) Kerja-kerja penyelenggaraan peralatan dan peranti elektrik sedia ada agar berfungsi dengan baik;
- (c) Pelaksanaan kerja-kerja pengujian dan pentauliahan (*testing and commissioning*) bagi talian yang baharu; dan
- (d) Kerja-kerja pembinaan yang melibatkan pihak ketiga seperti pemasangan paip air, kabel *telecommunication* dan juga pembinaan jalan raya. So, meaning that we still have to accommodate the request of the third party, and we have to have a scheduled shut down in order for the third party to carry on with their works as I mentioned just now.

Notis gangguan sementara bekalan akan dikeluarkan melalui media cetak tempatan dan media elektronik sekurang-kurangnya dua hari sebelum bekalan ditutup. Saya juga menyeru semua Ahli-ahli Yang Berhormat supaya ambil peduli tentang notis ini. Saya mencadangkan agar semua

Ahli-ahli Yang Berhormat dan juga residen dan pegawai daerah untuk mendaftar secara percuma melalui aplikasi *SEB Cares* bagi mendapat notifikasi mengenai gangguan bekalan elektrik serta melaporkan sebarang gangguan elektrik di masa yang akan datang.

Additional and Late Applicant Fund (ALAF)

Untuk makluman Ahli Dewan yang mulia ini, sehingga kini sebanyak 21,073 isi rumah telah diluluskan untuk mendapat bekalan dan sambungan elektrik di bawah projek ALAF. Daripada jumlah tersebut, sebanyak 17,617 isi rumah bersamaan dengan 84% telah siap dilaksanakan dan sebanyak 2,806 bersamaan dengan 13% sedang dalam pelbagai peringkat pelaksanaan. Manakala, sebanyak 650 isi rumah bersamaan dengan 3% masih lagi dalam peringkat survei dan reka bentuk.

Kementerian saya ingin menzahirkan ucapan terima kasih kepada Kerajaan Sarawak yang baru-baru ini telah meluluskan dana tambahan sebanyak RM85 juta bagi meneruskan pelaksanaan projek ALAF ini. And this shows how concerned the Sarawak Government is. We have approved another RM85 million in order to continuously implement this ALAF statewide, Tuan Speaker.

Untuk makluman Ahli Yang Berhormat, setakat ini sejumlah 14,000 isi rumah layak untuk penyambungan bekalan elektrik di bawah skim ALAF yang memerlukan peruntukan tambahan RM350 juta bagi meneruskan projek ini di bawah Rancangan Malaysia Ketiga Belas (RMK-13). What it means here is there is another application of 14,000 statewide to-date beside that one that I have mentioned just now, we have another 14,000 households applying for ALAF and this amount to RM350 million. And hopefully this will be considered under Rancangan Malaysia Ketiga Belas later.

Tarif Bekalan Elektrik Sarawak Terendah di Malaysia

Tuan Speaker, untuk makluman Ahli Dewan yang mulia ini, kadar purata tarif elektrik di Sarawak adalah sebanyak 28.05 sen per kilowatt-jam berbanding 34.5 sen per kilowatt-jam di Sabah dan 40 sen per kilowatt-jam di Semenanjung Malaysia. Kalau kita lihat perbandingan ketiga-tiga tarif ini, kadar ini yang ada di Sarawak adalah terendah di Malaysia dan merupakan antara kadar yang terendah di rantau ini. We should appreciate this.

Semasa penularan wabak COVID-19 yang lepas, Kerajaan Sarawak telah memberi inisiatif diskaun bil elektrik Bantuan Khas Sarawakku Sayang (BKSS) bagi meringankan beban rakyat semasa berhadapan dengan cabaran wabak tersebut. Sebanyak RM1.28 bilion telah dibelanjakan untuk inisiatif tersebut. Memandangkan keadaan telah kembali pulih seperti biasa ataupun normal, maka diskaun bil elektrik BKSS yang tamat pada 31 Disember 2023 tidak diteruskan lagi. Saya nasihatkan supaya *all members of this august House please take note of what we called BKSS that has ended on 31st December 2023, taking into account that the condition has returned to normal. So, kita tidak bolehlah semua nak subsidi, so please bear that in mind.*

Tuan Speaker: Yang Berhormat Menteri, we shall have a short break. The Dewan resumes sitting at 11.30 a.m.

(Mesyuarat ditangguhkan pada pukul 11.04 pagi)

(Mesyuarat dimulakan pada jam 11.43 pagi)

PENGEDARAN GAS

Tuan Speaker: Silakan, Yang Berhormat Menteri.

Menteri Utiliti dan Telekomunikasi (YB Dato Sri Haji Julaihi bin Haji Narawi): Terima kasih, Tuan Speaker kerana memberi izin untuk saya meneruskan ucapan penggulungan selepas kita berehat sebentar tadi. Sekarang saya ingin menyentuh tentang Pengedaran Gas. Seterusnya, saya akan menyentuh berkenaan pengedaran gas.

PELANTIKAN PETROS SEBAGAI GAS AGGREGATOR

Pada bulan November 2023, pindaan kepada *Distribution of Gas (Amendment) Ordinance, 2023* telah diluluskan oleh Dewan yang mulia ini di mana *Gas Aggregator* akan dilantik bagi meningkatkan penggunaan gas asli dan memastikan keperluan bekalan gas asli adalah mencukupi untuk kegunaan di Sarawak.

Selaras dengan pindaan tersebut, Petroleum Sarawak Berhad (PETROS), syarikat milik Kerajaan Sarawak telah dilantik sebagai *Gas Aggregator* tunggal berkuatkuasa mulai 1 Februari 2024. Pihak PETROS akan menjalankan semua aktiviti yang berkaitan dengan perolehan, pembekalan, pengedaran, dan penjualan gas asli di Sarawak. PETROS juga akan bertanggungjawab mengawasi pembangunan, operasi, dan penyelenggaraan sistem rangkaian pengedaran gas asli di Sarawak.

Untuk makluman Ahli Dewan yang mulia ini, semua pihak yang melakukan aktiviti-aktiviti pengedaran gas asli di Sarawak hendaklah mendapatkan lesen daripada Kerajaan Sarawak mengikut keperluan *Distribution of Gas Ordinance, 2016* serta pindaan *Distribution of Gas (Amendment) Ordinance, 2023* dan bekerjasama dengan PETROS sebagai *Gas Aggregator* tunggal. Kegagalan mana-mana pihak untuk mematuhi peruntukan Seksyen 7, *Distribution of Gas Ordinance, 2016* adalah satu kesalahan di bawah Seksyen 20 yang boleh dikenakan denda atau hukuman penjara atau kedua-duanya sekali.

Sebelum ini, PETRONAS membeli gas asli daripada semua pengeluar gas hulu (*upstream*) melalui *Upstream Gas Supply Agreements* (UGSA) dan menjual gas tersebut melalui perjanjian kontrak kepada pengguna di Sarawak seperti loji-loji LNG di Bintulu dan Sarawak Energy untuk penjaan tenaga.

PETRONAS telah menjalankan aktiviti jual beli gas asli melalui perjanjian dengan pengeluar gas hulu (*upstream*) dan pembeli gas hiliran (*downstream*). Kegiatan ini tidak sejajar dengan *Distribution of Gas Ordinance, 2016* (DGO 2016) yang telah berkuatkuasa sejak tahun 2018 kerana PETRONAS tidak pernah memohon sebarang lesen untuk membeli dan menjual gas asli di Sarawak.

Tuan Speaker, maka dengan keadaan itulah Kerajaan Sarawak memutuskan bahawa terdapat keperluan bagi Sarawak untuk mempunyai *Gas Aggregator* sendiri. Oleh sebab itu, PETROS iaitu sebuah syarikat milik Kerajaan Sarawak dalam industri minyak dan gas telah dilantik bagi menjalankan tanggungjawab tersebut.

Dengan pelantikan PETROS sebagai *Gas Aggregator* Tunggal, PETRONAS hendaklah menghentikan sebarang aktiviti jual beli gas asli di Sarawak serta-merta dan seterusnya menyerahkan rangkaian dan sistem pengedaran gas asli mereka kepada PETROS. Sekaligus, PETROS akan mengambil alih peranan tersebut daripada PETRONAS bukan sahaja sebagai pembeli dan penjual gas asli malah seterusnya PETROS akan menjalankan semua aktiviti yang berkaitan dengan perolehan, pembekalan dan pengedaran gas asli yang dihasilkan di Sarawak. Tempoh peralihan ini akan berlangsung dari 1 Julai 2024 sehingga 1 Januari 2025.

Untuk makluman Ahli Dewan yang mulia ini, PETRONAS telah mengambil maklum peranan PETROS sebagai *Gas Aggregator* Tunggal di Sarawak di bawah *Distribution of Gas (Amendment) Ordinance, 2023*. Kedua-dua belah pihak PETROS dan PETRONAS telah bersetuju untuk menandatangani *Definitive Agreement* menjelang 1 Julai 2024. Ini akan membolehkan PETROS memuktamadkan *Gas Purchase Agreements* (GPA) dengan semua pengeluar gas hulu (*upstream*) dan *Gas Sales Agreements* (GSA) dengan semua pembeli atau pengguna gas hiliran (*downstream*) menjelang 1 Julai 2024.

Oleh itu, Tuan Speaker, bermula dari 1 Julai 2024, PETROS sebagai *Gas Aggregator* tunggal akan membeli gas asli yang dihasilkan di Sarawak dari semua pengeluar gas hulu (*upstream*) dan

menjual gas tersebut kepada semua pembeli gas hiliran (*downstream*) termasuk loji pemprosesan *Liquefied Natural Gas* (LNG) di Sarawak. Ini membolehkan pembekalan LNG secara berterusan oleh pihak loji pemprosesan bagi memenuhi kontrak yang sedia ada yang mereka dengan pembeli luar negara seperti di Jepun dan Korea. Seterusnya, ianya akan memastikan tiada kerugian kewangan yang akan ditanggung oleh pihak pelabur sedia ada.

Berkenaan dengan kontrak baharu untuk penjualan LNG kepada pembeli, loji pemprosesan LNG di Sarawak perlu memeterai kontrak baharu dengan PETROS berhubung dengan syarat pembekalan dan penghantaran gas LNG ke luar negara.

Selain itu, PETROS juga akan bertanggungjawab untuk memastikan bekalan gas asli mencukupi bagi kegunaan seperti:

- (a) Penjanaan kuasa;
- (b) Proses pengeluaran metanol;
- (c) Penubuhan dan pembangunan *Kuching Gas Hub*;
- (d) Memperluaskan pengeluaran atau pembekalan gas asli di kawasan pelantar benua (*Continental Shelf*) untuk memenuhi permintaan; serta
- (e) Lain-lain aktiviti berkaitan gas asli di Sarawak pada masa yang hadapan.

Untuk makluman Ahli Dewan yang mulia ini, Kerajaan Sarawak melalui Kementerian saya telah mengadakan sesi libat urus bersama PETROS dengan penyertaan 23 pengeluar gas hulu (*upstream*) dan Sembilan pembeli gas hiliran (*downstream*) pada bulan April yang lepas.

Secara ringkasnya, manfaat pelantikan PETROS sebagai *Gas Aggregator* tunggal di Sarawak adalah seperti berikut:

- (a) menyumbang sumber pendapatan baharu untuk Sarawak;
- (b) memberi keutamaan untuk membolehkan pelaksanaan *Sarawak Gas Roadmap*;
- (c) memastikan peruntukan gas asli untuk kegunaan domestik dan perkembangan industri hiliran adalah mencukupi;
- (d) membangunkan infrastruktur dan rangkaian pengedaran gas asli Sarawak termasuk pembangunan *Kuching Gas Hub* baharu;
- (e) memastikan bekalan yang mencukupi dan harga gas asli yang berpatutan untuk pasaran di Sarawak; dan
- (f) memberi peluang kepada rakyat Sarawak serta syarikat Sarawak mengambil bahagian dalam industri pengedaran gas asli.

PETROSNIAGA PENGEDAR TUNGGAL LPG BERSUBSIDI DI SARAWAK

Tuan Speaker, sekarang saya ingin menyentuh tentang PETROSNiaga sebagai pengedar LPG bersubsidi di Sarawak.

Bermula Disember 2023, PETROSNiaga iaitu syarikat tempatan yang dimiliki oleh PETROS (51%) dan PETRONAS Dagangan Berhad (49%), telah menguasai sepenuhnya pasaran silinder LPG bersubsidi 14 kilogram (kg) yang berharga RM26.60 untuk isi kandungan gas di Sarawak. Seramai 67 pengedar gas ataupun 67 *dealers* dan 300 sub-pengedar (*sub dealers*) gas di Sarawak telah dilantik oleh PETROSNiaga bagi memastikan pengguna di Sarawak mempunyai akses berterusan kepada bekalan silinder LPG bersubsidi.

Setakat April 2024, PETROSNiaga telah menukar silinder kuning kepada silinder LPG PETROS berwarna merah kira-kira 520,000 silinder daripada pengguna dan proses penukaran secara *one-to-one* tanpa caj tambahan masih lagi berterusan. It is an ongoing process, Tuan Speaker. Kini terdapat kira-kira 1.8 juta silinder LPG bersubsidi di pasaran di Sarawak.

Selain itu, bagi meningkatkan kesedaran dan keselamatan penggunaan silinder LPG, Kementerian saya bersama PETROS telah mengadakan sesi libat urus bersama komuniti di kawasan Kuching, Sibu, Daro, Mukah, Julau, Pakan dan Sebuyau, seperti program *Sinei-Sinei PETROS bersama RTM*, baru-baru ini.

SARAWAK GAS ROADMAP

Tuan Speaker, sekarang saya ingin menyentuh tentang *Sarawak Gas Roadmap*.

Kementerian saya, melalui PETROS, akan menjalankan usaha berterusan untuk meningkatkan penggunaan gas asli di Sarawak selaras dengan *Sarawak Gas Roadmap* (SGR). Pelan *Sarawak Gas Roadmap* ini merangkumi empat hab strategik iaitu di Kuching, Bintulu, Samalaju dan Miri melalui beberapa inisiatif awal seperti berikut;

- (a) Stesen Janakuasa *Combined Cycle Gas Turbine* (CCGT) berkapasiti 500 Megawatt (MW) di Miri yang kini telah mendapat kelulusan *Final Investment Decision* (FID);
- (b) Bintulu-Samalaju *Gas Pipeline* sepanjang 65 km bagi membekalkan gas asli dari Bintulu ke kawasan Perindustrian Samalaju (SIP) dan Stesen Janakuasa CCGT Sarawak Energy di Samalaju berkapasiti 1,500 MW yang kini dalam peringkat penilaian tender;
- (c) Projek *Sarawak Virtual Pipeline System* (VPS) yang menggunakan kaedah trak yang dilengkapi tangki kriogenik (*cryogenic tank*) untuk penghantaran Gas Asli Cecair (*Liquefied Natural Gas* - LNG) dari Bintulu ke bandar-bandar utama di Sarawak yang kini pada fasa perbincangan komersial; dan
- (d) Menjadikan Bahagian Kuching sebagai *Low-Carbon Gas Hub* menjelang tahun 2030.

Melalui inisiatif *Sarawak Gas Roadmap* (SGR) ini, penggunaan gas asli di Sarawak yang kini hanya berada pada tahap 6% sahaja mampu ditingkatkan kepada 30% sekurang-kurangnya atau lebih daripada 30% menjelang tahun 2030. Pelan *Sarawak Gas Roadmap* (SGR) ini dijangka akan menarik pelaburan ke Sarawak, menghasilkan aktiviti ekonomi bernilai tinggi dan mewujudkan lebih banyak peluang pekerjaan berpendapatan tinggi.

TELEKOMUNIKASI

Tuan Speaker, sekarang saya ingin menyentuh tentang telekomunikasi. Seterusnya, saya akan menyampaikan perkembangan dan pembangunan telekomunikasi di Sarawak.

LIPUTAN TELEKOMUNIKASI DI SARAWAK

Untuk makluman Ahli Dewan yang mulia ini, kita menganggarkan sebanyak 7,000 buah menara dan struktur telekomunikasi diperlukan untuk mencapai liputan penuh di kawasan berpenduduk (*populated area*) menjelang tahun 2030.

Untuk mencapai matlamat ini, inisiatif *Sarawak Linking Urban, Rural and Nation* ringkasnya SALURAN melalui projek Sarawak Multimedia Authority Rural Telecommunication ringkasnya SMART dan inisiatif Pelan Jalinan Digital Negara ringkasnya JENDELA sedang dilaksanakan masing-masingnya dibiayai oleh Kerajaan Sarawak dan Kerajaan Persekutuan.

Selain daripada projek di bawah inisiatif SALURAN khususnya menara SMART dan JENDELA yang dibiayai oleh kerajaan, kita juga mendapati ada menara dan struktur telekomunikasi yang dibiayai secara komersial oleh syarikat-syarikat penyedia telekomunikasi di Sarawak. Setakat ini Sarawak mempunyai 4,447 buah menara dan struktur telekomunikasi yang telah siap berbanding dengan 4,217 buah menara dan struktur seperti yang dimaklumkan dalam sesi persidangan Dewan Undangan Negeri pada bulan November tahun lepas. Ini juga menunjukkan adanya peningkatan

sebanyak 5.5%. So, there is an increase of 5.5% from the previous DUN Sitting in November. Sebanyak 3,791 buah menara dan struktur telekomunikasi tersebut telah beroperasi maksudnya *on-air* dan bakinya sebanyak 858 lagi menara dan struktur telekomunikasi akan beroperasi secara berperingkat sehingga suku kedua 2025.

Seperti yang telah saya jelaskan dalam persidangan DUN yang lepas, pembinaan sesebuah menara telekomunikasi mengambil masa sekurang-kurangnya 18 bulan dan melibatkan dua fasa ataupun peringkat, sebelum sesebuah menara ataupun struktur telekomunikasi tersebut beroperasi ataupun *on-air*.

Menara yang telah siap bermaksud menara yang telah selesai peringkat pembinaan pertama, iaitu kerja-kerja pembinaan menara secara fizikal yang mengambil masa sembilan. So, it doesn't mean that when the physical completion of any towers, you have the line. No. You have to go through another stage.

Menara yang beroperasi atau *on-air* pula bermaksud menara yang telah selesai peringkat kedua, iaitu kerja-kerja pemasangan peralatan telekomunikasi sehingga boleh diguna pakai yang juga mengambil masa sembilan bulan berikutnya. So, you have to go through another second phase whereby telecommunication equipment, programming and so forth, will be done on all the completed towers so that it could be used on-air.

So, I hope this will be fully understood because there are concerns among Members or public saying that, the moment they see or they notice certain towers are already completed, they expect it to be on-air immediately. No. We have to install all the telecommunication equipment, we have to energise it, we have to programme it, then it will be on-air. And of course, there will be terms and conditions (T&C) to be undergone by the respective agencies.

Untuk makluman Ahli Dewan yang mulia ini, Sarawak kini mempunyai liputan perkhidmatan Internet sebanyak 80.9% berbanding 76.3% seperti yang telah dilaporkan pada persidangan DUN yang lepas. Liputan perkhidmatan Internet di Sarawak melibatkan tiga teknologi utama, iaitu:

- (a) jalur lebar tetap (*fixed broadband*);
- (b) jalur lebar mudah alih (*mobile broadband*); dan
- (c) jalur lebar satelit (*satellite broadband*).

Jalur lebar tetap merujuk kepada perkhidmatan Internet berkelajuan tinggi melalui teknologi rangkaian berwayar (*wired network*) seperti gentian optik. Perkhidmatan jalur lebar mudah alih pula merujuk kepada perkhidmatan Internet yang mengguna pakai gelombang radio (*radio-frequency, RF*) sebagai medium penghantaran, seperti teknologi 4G dan 5G.

Manakala, perkhidmatan jalur lebar satelit pula merujuk kepada perkhidmatan internet yang mengguna pakai sistem rangkaian komunikasi satelit (*satellite broadband network*), iaitu isyarat gelombang radio dihantar di antara stesen bumi, satelit dan pengguna.

Kesemua menara telekomunikasi yang disasarkan akan dilaksanakan secara berperingkat sehingga tahun 2030. Walau bagaimanapun, Kerajaan Sarawak bersama-sama dengan Kerajaan Persekutuan akan meneroka teknologi baharu bagi mempercepat usaha penyediaan perkhidmatan internet bagi mencapai liputan penuh di Sarawak. Meaning that, at the same time, we will explore into the possibility of having new technology that might be able to assist us to expedite full or better coverage in the near future. So, we are exploring on any new technology that we could use in the near future.

Pengoperasian Menara SMART di Luar Bandar

Tuan Speaker, untuk makluman Ahli Dewan yang mulia ini, Kerajaan Sarawak telah melaksanakan program intervensi di bawah inisiatif SALURAN (termasuk SMART) dengan

peruntukan awal sebanyak RM1.89 bilion tetapi kini telah meningkat kepada RM2.25 bilion. Dan ini menunjukkan kesungguhan Kerajaan Sarawak sehingga sanggup memberi peruntukan tambahan seperti yang saya maksudkan tadi.

So, we are very serious in trying to assist and complement what is being done by the Federal Government especially through the MCMC and, of course, at the same time through the effort of all our service providers available in Sarawak. So, that's why we are willing, the Sarawak Government is willing to spend, and now the sum budgeted is increasing to RM2.25 billion.

Sebanyak 512 daripada 600 buah menara telekomunikasi SMART, iaitu bersamaan 85.3% telah siap dibina. Daripada jumlah tersebut, 307 buah menara SMART telah beroperasi menyediakan kedua-dua perkhidmatan 4G dan *Sarawak Rural Broadband Network (MySRBN)* atau MySRBN sahaja, iaitu bersamaan 51% daripada jumlah keseluruhan menara tersebut. Bakinya akan terus dibina dan beroperasi secara berperingkat.

As of now, the number that I have mentioned just now, could be more than 307 towers on-air, because the number of towers installed with telecommunication equipment and on-air are progressively increasing by the day. So, it could be more right now. So, this is the figure that I got last week. So, our man, especially SDEC and MCMC are on the ground to install and get the telecommunication towers and structures on-air every now and then. So, that's why I am saying that the number could be on the increase right now.

Perkembangan Inisiatif Pelan JENDELA

Menyentuh mengenai JENDELA di bawah Kerajaan Persekutuan, sebanyak 764 daripada 878 buah menara telekomunikasi, iaitu bersamaan dengan 87% di bawah Pelan JENDELA Fasa 1 telah siap dibina, iaitu 313 buah menara tersebut telah beroperasi sepenuhnya *on-air* dengan perkhidmatan 4G. Bakinya akan terus dibina dan beroperasi secara berperingkat.

Pada masa yang sama, Tuan Speaker, Kerajaan Persekutuan melalui MCMC sedang merancang Pelan JENDELA Fasa 2 dengan mengambil kira teknologi baharu bagi mencapai liputan Internet penuh di Sarawak.

Repeater Tower dan Collector Site

Untuk makluman Ahli Dewan yang mulia ini, bukan semua menara telekomunikasi boleh berfungsi menyediakan isyarat untuk membuat panggilan. Ingin saya berkongsi pengetahuan tentang menara telekomunikasi di sini.

Menara pengulang (*repeater tower*) berfungsi membawa isyarat (*signal*) dari satu menara ke menara yang lain. Menara ini tidak menyediakan liputan mudah alih dan ia biasanya dibina di kawasan tinggi dan terpencil. Setakat ini, terdapat 102 buah menara pengulang di bawah inisiatif JENDELA dan SMART. Saya berharap pihak yang berkaitan dapat membezakan di antara menara kita kategorikan sebagai *repeater tower and the actual tower that can transmit the signal for our purpose daily*.

Menara *collector site* merupakan menara yang mengumpul dan mengurus trafik rangkaian (*network traffic*) dari menara-menara di sekitarnya. Sekiranya menara ini mengalami kerosakan atau insiden vandalisme, rangkaian atau liputan di menara-menara lain yang dihubungkan dengan *collector site* tersebut akan turut terjejas.

Pelaksanaan Rangkaian 5G

Seterusnya saya ingin menyentuh tentang Pelaksanaan Rangkaian 5G. Kerajaan Persekutuan melalui Digital Nasional Berhad (DNB) telah memperuntukkan sebanyak RM1 bilion

untuk kos pembangunan dan pengoperasian bagi melaksanakan perkhidmatan 5G di Sarawak bermula tahun 2021 sehingga tahun 2030.

Setakat ini, sebanyak 454 daripada jumlah keseluruhan 584 buah tapak 5G telah beroperasi dan bakinya dijangka akan beroperasi menjelang suku kedua tahun ini. Dengan siapnya semua tapak projek ini kelak, ia akan menyumbang kepada 64.8% liputan 5G di kawasan berpenduduk (*Coverage of Populated Area - COPA*) terutama sekali di kawasan bandar di Sarawak.

Sesi Libat Urus

Sebagai usaha berterusan untuk menjelaskan kepada masyarakat mengenai pembangunan telekomunikasi di Sarawak, *Sarawak Multimedia Authority* (SMA) telah mengadakan tiga sesi libat urus di Bahagian Sri Aman, Sibu dan Miri pada tahun 2023 bersama-sama dengan kementerian saya, Agensi Nuklear Malaysia (ANM), *Sarawak Digital Economy Corporation* (SDEC), MCMC dan DNB. Ini bertujuan untuk memberi penerangan berdasarkan fakta mengenai pembangunan telekomunikasi kepada masyarakat. Bagi tahun ini, SMA juga akan mengadakan dua lagi sesi libat urus di Bahagian Kuching dan Bintulu. You are invited if you are willing to come when there is an invitation from SMA so that you can have a clear knowledge what we are doing right now.

Digital Community Centre (DCC) dan National Information Dissemination Centre (NADI)

Tuan Speaker, sebanyak 44 buah DCC di bawah kendalian Kerajaan Sarawak melalui PUSTAKA dan 133 buah pusat NADI, yang dahulunya dikenali sebagai PEDi di bawah seliaan MCMC telah beroperasi di seluruh Sarawak. Kedua-dua DCC dan NADI ini bermatlamat untuk membina kemahiran penduduk luar bandar dalam bidang ICT dan keusahawanan digital. Sebanyak 23 buah pusat NADI, ataupun dulunya dikenali sebagai PEDi tambahan akan dibangunkan di Sarawak pada tahun 2024 dan sekali gus akan menjadikan keseluruhan pusat NADI atau PEDi berjumlah 156 buah. In fact, we have done the hand-over to the respective *wakil rakyat* or their representatives early this year. So, that is the approval that MCMC is going to implement as commencing from this year.

Sehingga kini Tuan Speaker, sebanyak 324,000 pengguna di Sarawak telah mendapat faedah melalui latihan ICT di pusat DCC dan NADI ataupun *previously known as* PEDi. Ini akan memberi peluang kepada komuniti setempat untuk meningkatkan kemahiran dalam IT dan menggunakan platform digital bagi mengembangkan perniagaan mereka.

Hala Tuju

Seterusnya, Tuan Speaker, saya ingin menyentuh tentang hala tuju. Seperti tahun-tahun yang lepas, Kementerian Utiliti dan Telekomunikasi sekali lagi diberi tanggungjawab untuk mengelolakan beberapa persidangan antarabangsa. Di antaranya ialah:

- (a) *Borneo International Water and Wastewater Exhibition and Conference* (BIWWEC) 2024; dan
- (b) *International Digital Economy Conference Sarawak* (IDECS) 2024.

International Digital Economy Conference Sarawak (IDECS) 2024

Untuk makluman Ahli Dewan yang mulia ini, persidangan *International Digital Economy Conference Sarawak* (IDECS) yang ketujuh akan berlangsung di Borneo Convention Centre Kuching, Sarawak pada 17 sehingga 18 Oktober tahun ini yang bertemakan, "*AI for Sustainable Development: Navigating the Green and Circular Future*". IDECS 2024 berfungsi sebagai *platform* dengan pemimpin global, *inovator* dan pihak berkepentingan bersidang untuk meneroka potensi transformasi kecerdasan buatan (AI) dalam memacu pembangunan lestari. In fact, kita telah mengedarkan risalah di tempat duduk masing-masing mengenai apa nama IDECS 2024 dan juga *AI for Sustainable Development* untuk pengetahuan awal Ahli-ahli Yang Berhormat yang mungkin

berminat untuk mengetahui lebih lanjut persidangan tersebut nanti. *So, we have distributed to all members for your early information.*

Borneo International Water and Wastewater Exhibition and Conference (BIWWEC) 2024

Untuk makluman Ahli Dewan yang mulia ini, persidangan *Borneo International Water and Wastewater Exhibition and Conference (BIWWEC) 2024* akan dilangsungkan di Borneo Convention Centre Kuching, Sarawak pada 23 sehingga 25 Oktober tahun ini yang bertemakan *Bridging Solutions for Water Sustainability*. Persidangan ini diadakan bertujuan sebagai pemangkin inovasi, memupuk kerjasama dan meningkatkan kelestarian sektor air yang akan menyumbang kepada pembangunan sosioekonomi serantau serta menjadi peneraju kemampanan alam sekitar.

Sebenarnya BIWWEC 2024 ini *is a prelude* kepada *International World Water Congress and Exhibition 2028* anjuran International Water Association (IWA) di mana Kuching, Sarawak telah dipilih sebagai tuan rumah untuk menganjurkan *congress* dan *exhibition* pada tahun 2028 oleh pihak IWA. *So, this is a good prelude for us to see how we could arrange a bigger exhibition and congress once it is held in Kuching in 2028, so this is the first time ianya diadakan bukan sahaja di Malaysia tetapi juga di rantau "ASEAN". So, this is the first time IWA memilih Malaysia bertempat di Kuching sebagai tuan rumah International Water Congress and Exhibition. So, we should be ready to have that international programme once it comes in 2028.*

Pendigitalan

Portal *e-Customer Experience (eCX)* telah dilancarkan oleh Sarawak Energy Berhad (SEB) pada tahun 2020 berfungsi sebagai sistem pengurusan berpusat secara digital bagi permohonan bekalan elektrik. Portal eCX menguruskan permohonan secara *end-to-end* dengan memberi kemudahan kepada perunding dan kontraktor dalam proses permohonan bekalan elektrik. Selain itu, pemohon dan pihak berkepentingan dalam permohonan tersebut juga boleh diberi akses untuk memeriksa status permohonan secara *real-time* tanpa perlu hadir secara fizikal ke kaunter pelanggan seperti dahulu.

Penambahbaikan yang telah dilaksanakan oleh Sarawak Energy termasuklah permohonan *Net Energy Metering* ringkasnya NEM, permohonan bekalan elektrik luar bandar dan ALAF serta pembayaran dalam talian. Usaha pendigitalan ini telah meningkatkan kualiti perkhidmatan pengagihan dan peruncitan (*retail*) bekalan elektrik kepada pengguna seluruh Sarawak.

Cabaran – Masalah Izin Lalu

Sekarang Tuan Speaker, saya ingin menyentuh tentang masalah izin lalu. Dalam usaha untuk meneruskan pelaksanaan Projek Pembangunan Utiliti dan Telekomunikasi, kementerian saya masih menghadapi cabaran berhubung dengan masalah izin lalu (*wayleave*) daripada pemilik tanah persendirian, syarikat perladangan, syarikat konsesi hutan dan agensi lain atau pihak ketiga lain yang berkaitan.

Ini amatlah mendukacitakan kerana masalah izin lalu ini menjadi batu penghalang kepada projek-projek yang penting untuk rakyat di Sarawak terutama sekali rakyat di kawasan luar bandar. Di Dewan yang mulia ini, saya sekali lagi menyeru kerjasama semua pihak agar masalah izin lalu ini dapat diatasi sekali gus memastikan kelancaran pelaksanaan projek dalam jangka masa yang dirancang. Saya berharap tidak ada pihak tertentu menjadi dalang kepada usaha kita untuk menyediakan kemudahan yang sebegini penting kepada rakyat. *So, please assist us to solve the problem of wayleave in the near future because we feel that the solution for wayleave would be able to provide the necessary facilities and utilities to our fellow Sarawakians especially those living in the rural areas, please assist us.*

Kementerian saya bersama-sama agensi berkaitan sentiasa komited dalam mengadakan sesi libat urus untuk bersama komuniti, wakil syarikat dan agensi lain bagi memastikan ketersediaan

tapak pelaksanaan projek yang boleh membawa manfaat kepada rakyat Sarawak. Sekiranya tiada persetujuan dan kerjasama daripada pihak yang terbabit maka pihak kerajaan akan memastikan tindakan yang sewajarnya diambil selaras dengan pindaan kepada *Electricity Ordinance* yang telah diluluskan pada persidangan bulan November yang lepas.

Jadi, hopefully also, I would like to appeal for those who are sending any engagement with the ministry and our relevant agencies, please send those who can make decision, don't send those who cannot make decision. Because that make it difficult for us to solve the problem. Jadi, janganlah setakat melepas batuk di tangga, kerana ini amat penting sekali. So please, please send if you were to send the officer to attend our engagement, please send the officers who can makes decision. Bukan setakat yang *auk-auk ajak, auk-auk saya embak ke atas, sik mauk kita*. We want to solve the problem immediately.

Vandalisme

Sekarang Tuan Speaker saya ingin menyentuh tentang vandalisme. Isu vandalisme ataupun vandalisme terhadap kemudahan utiliti dan telekomunikasi adalah salah satu isu dan cabaran yang perlu dititik berat dan diselesaikan segera. Pada tahun 2023 sahaja, kes vandalisme ataupun vandalisme yang melibatkan kemudahan infrastruktur utiliti seperti elektrik, air dan telekomunikasi telah mencecah 1,406. 1,406 cases for the year 2023 alone. Ini telah mengakibatkan kerugian yang besar hampir RM20 juta kepada agensi-agensi utiliti dan telekomunikasi. This is a lot of money, Tuan Speaker. Perbuatan mencuri dan merosakkan aset utiliti dan telekomunikasi amatlah membimbangkan kerana ia bukan sahaja menjejaskan perkhidmatan bekalan elektrik, air dan telekomunikasi, tetapi juga membahayakan keselamatan diri pelaku serta orang awam yang berada di sesuatu tapak.

So, we have seen recently there was a suspect, belum lagi di finalise di mana menara telekomunikasi di Bintulu terbakar. The whole *menara terbakar*. So, we cannot confirm right now, but there is an indication saying that it might be due to vandalism. So, you just imagine when the whole tower is burned down, there is a communication and telecommunication cut-off di situ. Jadi, saya berharaplah ini difahami juga oleh semua pihaklah. In fact, last year also, there was a case of *menara yang terbakar di kawasan Paya Merbi* and *menara tersebut merupakan menara yang dikategorikan sebagai collector*. So, the moment that particular menara terbakar keseluruhannya, menara-menara lain di kawasan sekitar pun turut terjejas. So, this is the problem we are facing due to vandalism. So, I appeal, I would like to appeal to all colleagues in this august House and the public, please assist us to stop immediately vandalism on all our utilities because it is so important to the public at large. Especially, those living in the rural areas, isolated areas, they need this kind of all facilities.

Oleh itu, kementerian saya bersama-sama dengan agensi yang berkaitan akan mengadakan kempen mencegah vandalisme secara besar-besaran dalam usaha membendung vandalisme terhadap aset utiliti dan telekomunikasi di seluruh Sarawak. Saya juga menyeru agar semua Ahli Dewan yang mulia ini untuk sama-sama menyokong dan turut serta dalam kempen ini bagi membanteras jenayah vandalisme.

Kementerian saya menghargai keprihatinan Ahli-ahli Yang Berhormat terhadap isu vandalisme dan saya menyeru agar kita bersama-sama menggembelng tenaga dalam usaha membendung jenayah vandalisme. Kita juga menyeru kerjasama pihak pembeli barangan lusuh (*secondhand item dealers*) untuk membantu kita dengan memastikan sumber barangan yang dibeli adalah daripada sumber yang tidak dicurigai. So, we need the assistance of secondhand dealers as well to assist us, so that, any item sold to them are not from suspicious sources. Selain itu, saya berharap Akta Peniaga Sekenhend, 1946 (*Second-Hand Dealers Act, 1946*) turut dikuatkuasakan segera dan efektif termasuk juga di Sarawak.

Kawal Selia dan Penguatkuasaan Ordinan

Untuk makluman Ahli Dewan yang mulia ini, kawal selia dan pengukuhan penguatkuasaan juga sedang giat dijalankan oleh Kementerian saya bagi memastikan kehendak undang-undang seperti yang termaktub dalam *Water Ordinance, 1994, Electricity Ordinance, 2007 dan Distribution of Gas Ordinance, 2016* (DGO 2016) sentiasa dipatuhi.

Selaras dengan pindaan kepada *Distribution of Gas Ordinance, 2016* (DGO 2016), semua aktiviti berkaitan dengan penggunaan dan pengedaran gas asli (*Natural Gas*) dan gas petroleum cecair (*Liquified Petroleum Gas*) oleh sektor industri, komersial dan domestik perlu berdaftar dan memiliki lesen atau permit. Ini bagi memastikan premis-premis, seperti premis dobi, restoran, pusat-pusat membeli belah dan kedai runcit yang terlibat dengan penggunaan pengedaran. Saya ulangkan di sini ini bagi memastikan premis-premis, seperti premis dobi, restoran, pusat-pusat membeli belah dan kedai runcit yang terlibat dengan pengedaran LPG mematuhi peraturan di bawah Ordinan.

Kementerian saya juga akan mempergiatkan untuk melaksanakan program kesedaran dan pemeriksaan pematuhan secara berterusan. Setakat ini, Kementerian saya bersama-sama dengan agensi penguatkuasaan yang lain telah memulakan program ini di kawasan Matang, Kuching. Yang kita dapat lihat di skrin. Whereby, our officers are doing the enforcement and checking at the place at Matang, Kuching. Kementerian saya juga akan memastikan program ini akan terus diadakan di bahagian-bahagian lain di seluruh Sarawak.

Isu-isu Spesifik (Bekalan Air)

Sekarang, Tuan Speaker, saya ingin menyentuh isu-isu spesifik yang dibangkitkan oleh Ahli-ahli Yang Berhormat semasa perbahasan terhadap ucapan perasmian Tuan Yang Terutama baru-baru ini. Sekarang saya akan memberi maklum balas kepada isu-isu yang dibangkitkan oleh Ahli-ahli Yang Berhormat. Isu-isu spesifik mengenai bekalan air. Saya akan menyentuh berkenaan isu-isu spesifik bekalan air terlebih dahulu.

Untuk makluman Ahli Yang Berhormat bagi Meluan, masalah bekalan air ke kawasan Kelupu-Julau-Durin (KJD area) akan bertambah baik setelah siapnya projek menaik taraf Loji Rawatan Air Bayong di Sarikei dan projek *Central Region 1 Work Order 6 (CR1 W06)* masing-masing pada suku kedua dan ketiga tahun ini. So, there is something that we be able to assist Member for Meluan, hopefully, with the completion of these two projects.

Projek Bekalan Air Luar Bandar (BALB) Julau Fasa II di bawah peruntukan Kerajaan Persekutuan melalui Kementerian Kemajuan Desa dan Wilayah (KKDW) kini dalam peringkat reka bentuk dan tender akan dipelawa pada tahun ini. Projek ini akan memberi manfaat kepada 2,200 isi rumah di sepanjang Jalan Julau-Entabai termasuk kawasan Bukit Agok Entabai.

Selain itu, Kerajaan Sarawak telah meluluskan pelaksanaan projek *Proposed Julau Water Supply System, Sarikei Division* di mana projek ini akan melibatkan dua pakej. Pakej pertama yang melibatkan projek kerja-kerja menaik taraf Loji Rawatan Air Julau sedia ada termasuk penyambungan paip air ke Nanga Luau, Pekan Julau dan kawasan sekitarnya. Projek dijangka bermula pada suku ketiga tahun 2024. Manakala, pakej kedua akan merangkumi kawasan Ulu Merurun-Sengaih seperti yang dibangkitkan. *Susah nak sebut ya*. Penghantaran air menerusi lori tangki air ke kawasan bermasalah akan dilakukan berdasarkan keperluan dan keadaan bekalan air dari semasa ke semasa.

Untuk makluman Ahli Yang Berhormat bagi Tamin, kedua-dua projek yang dibangkitkan, iaitu Projek Menaiktaraf Loji Air Sekuau, Selangau, Bahagian Sibu dan Projek Bekalan Air Luar Bandar (BALB) Kawasan Sg. Arip, Bahagian Sibu, Ulu Baoh, Sebakong, Bahagian Mukah diluluskan di bawah peruntukan Kerajaan Persekutuan.

Untuk makluman Ahli Yang Berhormat bagi Jepak, Projek Bekalan Air Luar Bandar (BALB) di Samarakan dan Kuala Serupai juga telah diluluskan menggunakan peruntukan Kerajaan Persekutuan melalui Kementerian Kemajuan Desa dan Wilayah (KKDW). Kedua-dua projek ini sedang dalam peringkat reka bentuk.

Untuk makluman Ahli Yang Berhormat bagi Meluan, Tamin dan Jepak, bagi kesemua projek yang telah diluluskan di bawah Kerajaan Persekutuan melalui KKDW, urusan pelantikan perunding, makmal pengurusan nilai, pelawaan tender, penilaian tender dan penganugerahan kontrak diuruskan sepenuhnya oleh KKDW. Walau bagaimanapun, kementerian saya akan mengambil tindakan susulan supaya projek ini dapat dilaksanakan dengan kadar segera.

Untuk makluman Ahli Yang Berhormat bagi Daro, kontrak Projek *Sarawak Water Supply Grid Programme – Stressed Areas Proposed Kampung Daro High Level Tank & Laying of Gravity Main from Jemoreng to Kuala Matu High Level Tank, Mukah Division* telah ditamatkan atas kegagalan kontraktor meneruskan projek tersebut. So, the project has been terminated. Tender untuk baki skop kerja yang belum disiapkan akan dipelawa dalam masa terdekat dan dijangka pembinaannya dapat disiapkan dalam jangka masa empat bulan.

Untuk makluman Ahli Yang Berhormat bagi Meradong, projek “*Central Region 1 Work Order 6 (CR1 WO6)*” yang melibatkan pemasangan paip dari *junction* bulat ke Tangki Simpanan Air Temadak dijangka siap pada suku ketiga tahun ini. Walau bagaimanapun, pelaksanaan projek “*CR1 WO6*” amat bergantung kepada penyiapan projek Lebuhraya Pan Borneo. So, it depends very much on the completion of Pan Borneo at that particular sector. So, we hope, we would be able to complete it upon the completion of the sector of Pan Borneo.

In fact, this is one of the challenges we face on the ground. As much as we want the Pan Borneo to be completed, it also posed a problem to us because any project that we are suppose to carry out on the ground depend very much how fast Pan Borneo on that particular sector is completed, because they have to hand over to JKR, JKR has to hand over to JBALB before JBALB could proceed with the implementation of the project. So, I hope this will be fully understood by colleagues in this august House. Manakala, projek *Proposed Upgrading of Bayong Water Treatment Plant* dijangka siap pada suku kedua tahun ini.

Seperti Ahli Yang Berhormat bagi Meradong sedia maklum, Kerajaan Sarawak telah meluluskan peruntukan berjumlah RM1.085 billion, saya ulang, seperti Ahli Yang Berhormat bagi Meradong sedia maklum, Kerajaan Sarawak telah meluluskan peruntukan berjumlah RM1.085 billion melalui *alternative funding* untuk menaik taraf dan mengganti paip uzur dan lama di seluruh Sarawak secara berperingkat bermula tahun ini. Kawasan Meradong adalah antara kawasan yang telah dikenal pasti untuk pelaksanaan program ini. So, your area is also being included for our implementation beginning from this year.

With regards to the category of the Kuching Water Board tariff charges raised by the Ahli Yang Berhormat bagi Padungan, under the Water Ordinance, 1994, and the Water Supply Regulations, 1995, the customers are charged different fees according to the applicable law depending on the user category, the type of premises, and the use or purpose. Each application to Kuching Water Board will go through a very thorough due diligence before the category of tariff is being decided and charged to the applicant. However, customers who think they have been charged under inappropriate category can submit an application to change the category by attaching all supporting *documents* to Kuching Water Board immediately. So, they don't have to go through any lawyer's office for the matter because this is a simple process, Tuan Speaker. The Kuching Water Board has been directed to entertain this immediately. But they must submit with all the supporting documents.

Untuk makluman Ahli Yang Berhormat bagi Balingian, bagi mengatasi tekanan air di kawasan Kampung Sungai Alo, Kampung Bunut dan Kampung Tanjung, pihak JBALB telah melaksanakan kerja-kerja penambahbaikan sistem paip sedia ada di kawasan Jebungan Pantai pada penghujung

tahun lepas. Selain itu, tiga projek penggantian paip lama dan uzur di kawasan yang sama telah dikenal pasti untuk dilaksanakan... *(Interruption)*...

Tuan Speaker: Honourable Minister, do you take for a clarification from... *(Interruption)*...

Menteri Utiliti dan Telekomunikasi (YB Dato Sri Haji Julaihi bin Haji Narawi): Yes... *(Interruption)*...

Tuan Speaker: Honourable Member for Padungan?

Menteri Utiliti dan Telekomunikasi (YB Dato Sri Haji Julaihi bin Haji Narawi): I thought you are sitting quietly just now. After my explanation, I have gone to another part of the winding up, then, you are trying... *(Interruption)*...

YB Encik Chong Chieng Jen: Err, up... *(Interruption)*...

Menteri Utiliti dan Telekomunikasi (YB Dato Sri Haji Julaihi bin Haji Narawi): I hope you are not sleeping. Yes?

YB Encik Chong Chieng Jen: On the rate charged to those shophouses on the second floor and third floor which are classified as residential and most of them are used for residential purposes. The policy now is that the Kuching Water Board charged commercial rate in respect of those units, and thereby, imposing on the tenants or occupiers of those units very high rate; a commercial rate as compared to the residential rate. What the Honourable Minister suggested just now is that for the tenant to individually go and apply for the conversion back to, from commercial to residential. And that would involve a lot of inconvenience to the occupiers or tenants. Also, many of them would not; have the know how, how to process.

So, my suggestion to the Honourable Minister is that why can't the Kuching Water Board adopt the policy previously adopted i.e. if the unit of the shophouses is for residential purposes, then, charge the residential rate, water rate on the shop units instead of charging the commercial rate on residential units. On the one hand and MBKS say "no". This is residential rate; you cannot even use it for office or will not issue a licence. It is the same government agencies but different policy. So, it just doesn't augur wells and so, I ask the Honourable Minister whether you agree or to revert the charges on residential units of shophouses in Kuching? Thank you.

Menteri Utiliti dan Telekomunikasi (YB Dato Sri Haji Julaihi bin Haji Narawi): Well, I have mentioned just now... *(Interruption)*...

Tuan Speaker: Honourable Minister. Honourable Member for Padungan, this matter was not raised in your speech... *(Interruption)*...

YB Encik Chong Chieng Jen: It was... *(Interruption)*...

Tuan Speaker: On the... *(Inaudible)*... You raised this?

YB Encik Chong Chieng Jen: It was, it was raised. I raised it... *(Interruption)*...

Tuan Speaker: You had raised this?

YB Encik Chong Chieng Jen: Yes... *(Interruption)*...

Tuan Speaker: Yes.

Menteri Utiliti dan Telekomunikasi (YB Dato Sri Haji Julaihi bin Haji Narawi): As I have explained just now, Honourable Member for Padungan, the customers who think that they have been

charged under an inappropriate category, they can always submit the application to the Kuching Water Board immediately. So, there is no problem in submitting it to the office of the Kuching Water Board. It is not that difficult. If they can come to your office, I believe they can come over to the Kuching Water Board office as well. (*Applause*)

There is no problem. (*Applause*) And of course we have to bear in mind also, whether *persoalan yang timbul kepada saya ialah* whether those staying are tenants or the owners of the shophouses. So, if the owners renting it out to the tenants meaning that the owners of the shophouses are doing business. So, in this case, it might fall under certain category. That is why I propose, and I advise your customers to go over to Kuching Water Board. Don't go to your office. So, that they can solve their problems. It is that simple. (*Applause*) Okay? I think that is enough. The other Honourable Members would like to hear the response from my Ministry as well.

Manakala bagi kawasan Kuala Balingian, Setuan Besai, Setejok dan Setuan Mit, masalah tekanan air telah bertambah baik selepas beroperasinya stesen pam penggalak baharu yang terletak di Balingian. Untuk makluman Ahli Yang Berhormat bagi Kalaka, Projek Pembekalan Air Terawat ke Kampung Kaba, Kampung Hilir Perpat, Kampung Tengah Perpat, Rumah Tanjong dan Kampung Paloh sedang dilaksanakan yang kini mencapai kadar 98.2% dan dijangka siap pada suku ketiga tahun ini. Bagi Rumah Siti Belanda, cantik nama rumah ini, Siti Belanda. Bagi Rumah Siti Belanda dan Rumah Christopher pula, pemasangan paip retikulasi di kedua-dua rumah ini telah siap dilaksanakan pada tahun 2023 dan bekalan air bersih akan dapat disalurkan pada suku ketiga tahun ini.

Cadangan penyambungan bekalan air terawat ke kawasan Kampung Hulu Perpat dan beberapa buah rumah panjang di Lubok Nibong, iaitu Rumah Galing, Rumah Raweng, Rumah Mujah dan Rumah John Nyiong akan dikemukakan kepada Kementerian Kemajuan Desa dan Wilayah (KKDW) untuk pertimbangan. Manakala, bekalan air ke kawasan Nyiar dan Jelupang pula telah diluluskan dan kini dalam peringkat pra-tender.

Untuk makluman Ahli Yang Berhormat bagi Kalaka dan Bukit Semuja, berkenaan dengan isu bekalan air ke sekolah, berdasarkan *The Water Supply Regulations, 1995*, agensi bekalan air di Sarawak hanya bertanggungjawab untuk membekal air dan menyelenggara fasiliti bekalan air sehingga ke meter air premis sahaja. Justeru, penyelenggaraan bekalan air selepas meter air ke premis sekolah yang dibangkitkan adalah di bawah tanggungjawab pihak Jabatan Pendidikan. Walau bagaimanapun, agensi kami, khususnya JBABL sedia membantu dari segi khidmat nasihat teknikal. We will be able to assist because the responsibility after the meter is the responsibility of the Education Department.

Untuk makluman Ahli Yang Berhormat bagi Bukit Semuja, permohonan peruntukan bagi penyambungan paip retikulasi dan menaik taraf sistem perpaipan dalaman telahpun dikemukakan oleh JBALB kepada pihak sekolah untuk pertimbangan Kerajaan Persekutuan. Untuk makluman Ahli Yang Berhormat bagi Batu Danau, Projek Pemasangan Paip Baharu sepanjang 2.5 km ke Rumah Tangai dan Rumah Demong telah diluluskan oleh Kerajaan Sarawak dan proses pratender akan dilaksanakan dalam masa terdekat.

Untuk makluman Ahli Yang Berhormat bagi Katibas, cadangan loji rawatan air baharu di Song yang mempunyai kapasiti 20 juta liter air sehari (JLH) dan Projek Sistem Bekalan Air Song telah diluluskan oleh Kerajaan Sarawak di bawah Kajian Separuh Penggal Rancangan Malaysia Kedua Belas (KSP RMKe-12). Kedua-dua projek ini kini dalam peringkat pelantikan perunding, siasatan tapak dan kerja-kerja ukur serta reka bentuk. So, these two projects have been approved and will be implemented soon.

Untuk makluman Ahli Yang Berhormat bagi Murum, faktor utama bekalan air terputus adalah disebabkan kualiti air mentah yang sukar untuk dirawat semasa musim kemarau atau pemendapan lumpur yang tinggi di muka sauk sedia ada semasa hujan lebat atau banjir. Bagi menangani masalah

ini, Projek Menaik Taraf Loji Rawatan Air Sungai Asap dan pembinaan muka sauk baharu di lokasi yang strategik telah diluluskan di bawah RMK-12.

Untuk makluman Ahli Yang Berhormat bagi Batu Danau, Katibas dan Murum, bagi kawasan yang belum dapat dihubungkan dengan grid bekalan air seperti yang dibangkitkan, ia akan dilaksanakan di bawah program SAWAS secara berperingkat tertakluk kepada ketersediaan peruntukan. Untuk makluman Ahli Yang Berhormat bagi Bukit Begunan, disebabkan kelewatan penyiapan projek SAWAS di Banting, JBALB sedang mempertimbangkan untuk menamatkan kontrak tersebut.

Untuk makluman Ahli Yang Berhormat bagi Batu Kitang, bagi mengatasi tekanan air rendah di Kampung Bunga Rampai dan sekitarnya, Kerajaan Sarawak telah meluluskan Projek Pembinaan Tangki Air Bukit Pancur yang kini dalam peringkat reka bentuk dan dokumentasi tender. Sebagai inisiatif segera, pihak Lembaga Air Kuching akan melaksanakan sambungan saluran baru ke saluran utama dari Jalan Batu Kitang bagi menambah baik tekanan air ke kawasan terbabit. Projek ini akan dilaksanakan pada tahun ini.

Untuk makluman Ahli Yang Berhormat bagi Machan, Kerajaan Sarawak telah meluluskan projek *Proposed Kanowit Regional Water Supply, Sibu Division* yang kini dalam peringkat pelantikan perunding, siasatan tapak dan kerja-kerja ukur serta reka bentuk akan dimulakan dalam masa terdekat. Manakala projek bekalan air ke kawasan Majau, Mam, Batu Luking, Poi dan Menalun telah dikemukakan di bawah Rolling Plan 5 (RP5) Rancangan Malaysia Kedua Belas (RMK-12) tahun 2025 kepada Kementerian Kemajuan Desa dan Wilayah (KKDW) untuk pertimbangan.

Untuk makluman Ahli Yang Berhormat bagi Machan, status projek *Proposed Water Supply Kanowit Phase 2 (Stage 2) Sibu Division – Proposed Pipeline from Salim Water Treatment Plant, Sibu Water Board to Kanowit, Sibu Division* pula telah mencapai kadar 83.11% dan dijangka siap pada suku ketiga tahun ini. So, this project is progressing well. Untuk makluman Ahli Yang Berhormat bagi Lingga, Projek Menaik Taraf Loji Rawatan Air Bayai daripada 33.3 juta liter sehari (JLH) kepada 53.3 juta liter sehari (JLH) yang dibiayai oleh Kerajaan Sarawak bernilai RM21.5 juta telah siap sepenuhnya pada tahun 2021.

Memandangkan kapasiti Loji Rawatan Air Bayai masih mencukupi, pihak JBALB akan melaksanakan projek pembinaan *inline booster* untuk meningkatkan tekanan air supaya bekalan air dari Loji Rawatan Air Bayai sampai ke Pekan Lingga. Manakala, masalah urusan bil air yang dibangkitkan akan diambil tindakan oleh pihak JBALB. Untuk perancangan jangka masa panjang pula, Kerajaan Sarawak telah meluluskan dua lagi projek bekalan air bagi menghubungkan kawasan-kawasan di Bahagian Sri Aman termasuk Lingga dengan sistem grid bekalan air untuk menjamin pengeluaran air terawat yang mencukupi secara berterusan kepada para pengguna.

Untuk makluman Ahli Yang Berhormat bagi Opar, kedua-dua projek bekalan air yang dibangkitkan iaitu *Lundu New Water Treatment Plant* dan *New Lundu/ Sematan Regional Water Supply* telah diluluskan oleh Kerajaan Sarawak di bawah Kajian Separuh Penggal Rancangan Malaysia Kedua Belas (KSP RMK-12) yang kini dalam peringkat pra-tender.

Untuk makluman Ahli Yang Berhormat bagi Krian, bekalan air ke kawasan Ulu Grenjang, Saratok akan dilaksanakan menggunakan peruntukan Kerajaan Persekutuan melalui KKDW. Projek ini kini sedang dalam peringkat pelantikan perunding. Projek bagi kawasan Ulu Sebetan, Brayang, Mudong, Tapang Ujan dan Ibus serta projek Loji Rawatan Air Kaki Wong telah diluluskan oleh Kerajaan Sarawak di bawah Kajian Separuh Penggal Rancangan Malaysia Kedua Belas (KSP RMK-12) yang kini dalam peringkat pratender.

Untuk makluman Ahli Yang Berhormat bagi Engkilili, kementerian mengambil maklum berkenaan masalah bekalan air bersih dan isu bil air di kawasan Memaloi Batu 8. Pihak JBALB akan mengambil tindakan sewajarnya terhadap isu tersebut. Bagi permohonan bekalan air ke kawasan

Batang Ai Hilir yang dibangkitkan telah dikemukakan kepada Kementerian Kemajuan Desa dan Wilayah (KKDW) untuk pertimbangan.

Untuk makluman Ahli Yang Berhormat bagi Tellian, setakat April 2024, liputan bekalan air bersih untuk keseluruhan DUN N.57 Tellian adalah 81.8%. Projek bekalan air terawat di kawasan Bukit Engkerbai ke Lubok Bemban, kawasan Sebakong ke Nanga Sikat dan kawasan Dijih dan Ulu Baoh telah diluluskan untuk pelaksanaan di bawah Kementerian Kemajuan Desa dan Wilayah (KKDW) yang kini dalam peringkat pra-kontrak. Projek Penyambungan Bekalan Air ke Nanga Baoh hanya akan dapat dilaksanakan setelah siapnya jalan yang menghubungkan Nanga Baoh ke Ulu Baoh. I have the opportunity to visit Ulu Baoh at one time a few years back, so I know the place. Untuk projek SAWAS di Nanga Baoh, pihak JBALB akan mengambil tindakan sewajarnya agar loji ini dapat beroperasi semula.

Untuk makluman Ahli Yang Berhormat bagi Stakan, pembinaan dua buah tangki air aras tinggi di Samarindah, Samarahan yang masing-masingnya berkapasiti 4.5 juta liter (JL) akan dibina pada tahun ini. Untuk makluman Ahli Yang Berhormat bagi Kabong, Loji Rawatan Air Lichok tidak akan dinaik taraf kerana sumber air mentah daripada Sungai Lichok tidak mencukupi. Sebagai alternatif, projek naik taraf akan dilaksanakan di Loji Rawatan Air Kaki Wong daripada 30 juta liter sehari kepada 60 juta liter sehari yang juga akan membekalkan air terawat ke Daerah Kabong. So, we have the alternative. Projek naik taraf ini telah diluluskan oleh Kerajaan Sarawak di bawah Kajian Separuh Penggal Rancangan Malaysia Kedua Belas baru-baru ini.

Untuk makluman Ahli Yang Berhormat bagi Beting Maro, Projek Bekalan Air Terawat untuk Kampung Batang Maro sedang dilaksanakan dan dijangka siap sepenuhnya pada suku ketiga tahun ini. Sementara itu, naik taraf Loji Rawatan Air Beladin dan tangki air aras tinggi di kawasan Pusa, Beladin, Sepinang dan Semarang telah diluluskan oleh Kerajaan Sarawak di bawah Kajian Separuh Penggal Rancangan Malaysia Kedua Belas dan kini dalam peringkat pelantikan perunding.

Isu-isu Spesifik (Bekalan Elektrik)

Tuan Speaker, seterusnya saya akan beralih kepada isu-isu spesifik bekalan elektrik yang telah dibangkitkan oleh Ahli-ahli Yang Berhormat. Untuk makluman Ahli Yang Berhormat bagi Meradong, Kalaka, Opar, Batu Danau, Krian, Tellian dan Kabong, seperti yang saya nyatakan tadi, sehingga kini terdapat sebanyak 14,000 pemohon baharu di seluruh Sarawak yang memohon bekalan elektrik telah disenaraikan di bawah projek ALAF. Projek ALAF akan dilaksanakan secara berperingkat tertakluk kepada ketersediaan peruntukan yang akan dipohon di bawah Rancangan Malaysia Ketiga Belas (RMK-13). Untuk mempercepatkan pelaksanaan projek ALAF, Sarawak Energy akan menyenarai pendek kontraktor yang berprestasi baik dan berkemampuan dari segi teknikal, kewangan dan pengurusan projek untuk dilantik sebagai kontraktor bagi melaksanakan projek ALAF. This is very important because we want efficient and capable contractors to undertake especially difficult project in the rural areas. It is very challenging.

Untuk makluman Ahli Yang Berhormat bagi Kalaka, bagi mengatasi kejadian gangguan bekalan elektrik yang kerap berlaku di Kampung Melango Lot Saratok, Sarawak Energy akan menaik taraf transformer sedia ada dari 300 kVA ke 500 kVA dan kerja naik taraf tersebut akan bermula pada bulan Julai tahun ini. Sarawak Energy juga akan menempatkan satu pasukan teknikal dalam masa terdekat bagi menambah baik perkhidmatan operasi bekalan elektrik sedia ada di kawasan Kalaka.

Untuk makluman Ahli Yang Berhormat bagi Serembu, Sarawak Energy telah mengambil maklum isu tuntutan tapak menara elektrik seperti yang dibangkitkan. Pengambilan balik tanah (*land acquisition*) di bawah Kanun Tanah Sarawak (*Sarawak Land Code*) sedang dilaksanakan secara berperingkat oleh Sarawak Energy. Pampasan tanah akan dibayar mengikut nilai semasa apabila proses pengambilan tanah diselesaikan.

Untuk makluman Ahli Yang Berhormat bagi Engkilili, penyambungan elektrik untuk Rumah Rawing, Rumah Empaling anak Repong dan Rumah Richard Tawan anak Sidu, sebelum ini telah disenaraikan di bawah Projek Bekalan Elektrik Luar Bandar (BELB). Namun demikian, atas persetujuan penduduk terlibat, projek ini terpaksa digugurkan kerana masalah izin lalu walaupun pelbagai usaha seperti mesyuarat, sesi libat urus dan dialog telah dilakukan. Projek ini boleh disenaraikan semula sekiranya masalah izin lalu dapat diselesaikan. Untuk tujuan ini, kami mengalu-alukan kesudian Ahli-ahli Yang Berhormat untuk membantu menyelesaikan masalah ini. Manakala, untuk penyambungan elektrik ke Rumah Polly Sulau, Bukong dan Rumah Peter Minggat Mujan, saya menyarankan pihak Yang Berhormat menghubungi terus pejabat Sarawak Energy yang berdekatan untuk tindakan lanjut.

Untuk makluman Ahli Yang Berhormat bagi Murum, Sarawak Energy sedang melaksanakan projek melibatkan talian tambahan untuk menambah baik prestasi bekalan elektrik ke kawasan Sungai Asap termasuk Skim Penempatan Semula (BRS) Sungai Asap. Projek ini dijangka siap pada suku keempat tahun ini.

Untuk makluman Ahli Yang Berhormat bagi Kabong, bekalan elektrik ke Kabong dihubungkan melalui talian atas sepanjang 80 km dari Pencawang Sarikei 132/33 kV. Selain daripada itu, bagi menambah baik prestasi talian atas (*overhead line*) di Kabong, Sarawak Energy juga mengambil tindakan berikut:

- (a) Membina talian tambahan dari Kampung Kaba ke Simpang Nyabor, Kabong yang telah mendapat kelulusan baru-baru ini;
- (b) Memasang alat-ubah (*transformer*) baharu yang berkapasiti 5 MVA di Simpang Plassu, Kabong yang dijangka siap pada penghujung tahun ini; dan
- (c) Memasang peralatan dan peranti pintar yang menggunakan teknologi digital bagi mengurangkan masa tindak balas apabila berlaku gangguan bekalan elektrik.

Untuk makluman Ahli Yang Berhormat bagi Murum dan Kabong, bagi mengurangkan gangguan bekalan elektrik, Sarawak Energy juga sentiasa memantau dan memeriksa talian sedia ada dengan menggunakan dron serta melakukan penyelenggaraan secara berkala termasuk pemotongan pokok (*vegetation clearing*) *which is very necessary so that it does not interrupt the power supply along the area.*

Isu-Isu Spesifik (Gas)

Sekarang saya ingin menyentuh tentang isu-isu spesifik gas.

For the information of Ahli Yang Berhormat bagi Tanjong Batu, at present, natural gas distribution in Bintulu is supplied mainly to power plant, industrial, and petrochemical customers located in Kidurong industrial area. Currently, PETROS is conducting a feasibility study to provide natural gas access to Bintulu, primarily targeting residential, commercial and SME industries.

Isu-Isu Spesifik (Telekomunikasi)

Isu-isu spesifik mengenai telekomunikasi. Seterusnya, saya akan menyentuh berkenaan isu-isu spesifik telekomunikasi yang telah dibangkitkan oleh Ahli-ahli Yang Berhormat. Untuk makluman Ahli Yang Berhormat bagi Repok, Bukit Assek, Simunjan, Krian dan Kabong, kesemua menara yang masih dalam pelbagai peringkat pelaksanaan dijadualkan beroperasi secara berperingkat sehingga suku kedua tahun 2025. Harap bersabar.

Untuk makluman Ahli Yang Berhormat bagi Serembu, sebanyak enam buah menara telah beroperasi di kesemua kawasan yang dibangkitkan manakala dua lagi masih dalam pelaksanaan dan dijangka beroperasi secara berperingkat sehingga suku pertama tahun 2025.

Untuk makluman Ahli Yang Berhormat bagi Balingian dan Krian, Kementerian saya telah mengadakan beberapa sesi libat urus bersama pihak Polis Diraja Malaysia (PDRM) dan agensi-agensi lain yang berkaitan dalam usaha untuk mempertingkatkan penguatkuasaan bagi membendung jenayah vandalism, termasuk mengadakan kempen mencegah *vandalism* secara besar-besaran.

Untuk makluman Ahli Yang Berhormat bagi Kalaka, menara di Kampung Perpat telah siap dinaik taraf dengan perkhidmatan CelcomDigi. MCMC akan meminta pihak penyedia perkhidmatan lain seperti *Maxis* dan *U Mobile* untuk turut menyediakan perkhidmatan 4G di Kampung Kaba dan Kampung Kupang.

Bagi meningkatkan tahap kualiti perkhidmatan telekomunikasi di DUN Kalaka, sebanyak enam buah menara baharu tambahan kepada menara sedia ada. Sebuah menara baharu tersebut telah beroperasi dan lima lagi sedang dalam pelaksanaan dan dijangka beroperasi pada suku keempat tahun ini.

Untuk makluman Ahli Yang Berhormat bagi Katibas, kementerian saya serta agensi berkaitan sedang meneroka potensi teknologi baharu termasuk *low earth orbit satellite technology* untuk mempercepatkan peluasan liputan rangkaian telekomunikasi di kawasan luar bandar.

Untuk makluman Ahli Yang Berhormat bagi Tebedu, terdapat sebuah menara telekomunikasi berdekatan ICQ Tebedu yang menyediakan perkhidmatan Maxis. Namun begitu, MCMC akan meminta pihak penyedia perkhidmatan lain seperti *CelcomDigi* dan *U Mobile* untuk turut serta menyediakan perkhidmatan 4G di menara tersebut. Kompleks ICQ Tebedu juga tersedia dengan perkhidmatan Unifi dan pihak MCMC sentiasa memantau kualiti perkhidmatan telekomunikasi dengan menjalankan ujian audit secara berkala.

Sebanyak 20 buah menara telekomunikasi telah diperuntukkan di DUN Tebedu, dengan 15 buah menara telah beroperasi dan baki lima buah menara lagi dijangka beroperasi secara berperingkat sehingga suku keempat tahun ini. Selain itu, sebanyak 32 stesen pemancar telah siap dinaik taraf di kawasan DUN Tebedu.

Untuk makluman Ahli Yang Berhormat bagi Tanjong Batu, pihak MCMC telah melaksanakan sebanyak tiga aktiviti audit kualiti perkhidmatan rangkaian di kawasan Tanjong Batu pada tahun 2023. Hasil daripada aktiviti audit tersebut, penyedia perkhidmatan berkaitan telah diarah untuk mengambil tindakan menambah baik rangkaian perkhidmatan masing-masing. MCMC melaksanakan aktiviti audit seterusnya pada suku ketiga tahun ini untuk DUN Tanjong Batu. Meaning that MCMC will give directive to all the relevant service provided should there are lacking in providing the services required in that particular area, so this include Tanjong Batu area, Sir.

Untuk makluman Ahli Yang Berhormat bagi Murum, kajian teknikal bagi cadangan projek *High Speed Open Broadband Network* di Skim Penempatan (BRS) Sungai Asap telah siap dan kini dalam peringkat kelulusan peruntukan.

Untuk makluman Ahli Yang Berhormat bagi Engkilili, sebanyak dua buah menara telah beroperasi di kesemua kawasan yang dibangkitkan manakala sebuah lagi masih dalam pelaksanaan dan dijangka beroperasi secara berperingkat sehingga suku ketiga tahun ini.

Untuk keseluruhan kawasan DUN Engkilili, sebanyak 37 buah menara baharu telah diperuntukkan. Daripada jumlah tersebut, sebanyak 24 buah menara telah beroperasi manakala bakinya 13 buah menara lagi masih dalam pelaksanaan serta dijadualkan beroperasi secara berperingkat.

Tuan Speaker, sekarang saya sampaikan penutup. Sebelum mengakhiri ucapan, saya terlebih dahulu mengucapkan setinggi-tinggi tahniah dan penghargaan kepada Tuan Speaker, Timbalan Speaker, Setiausaha dan semua pegawai Dewan Undangan Negeri Sarawak kerana telah mengendalikan persidangan Dewan pada kali ini dengan begitu baik. Terima kasih juga kepada

Setiausaha Kerajaan Sarawak, Setiausaha Persekutuan, Peguam Besar Sarawak, Setiausaha Kewangan Sarawak, semua Setiausaha Tetap Kementerian, Ketua-ketua Jabatan, para jurutrengkas dan semua pihak yang telah memberi kerjasama untuk menjayakan persidangan Dewan pada kali ini.

Saya juga ingin merakamkan penghargaan kepada kedua-dua Timbalan Menteri di Kementerian saya iaitu Ahli Dewan Undangan Negeri bagi Belaga dan Ahli Undangan Negeri Pantai Damai, Setiausaha Tetap dan semua pegawai di kementerian saya serta semua pegawai-pegawai agensi di bawah seliaan Kementerian Utiliti dan Telekomunikasi di atas komitmen yang tinggi semasa persidangan Dewan Undangan Negeri Sarawak pada kali ini.

Dengan kesempatan ini, saya ingin mengucapkan Selamat Hari Ibu kepada semua ibu, Selamat Hari Guru kepada semua warga pendidik dan Selamat Hari Wesak kepada penganut agama Buddha. Kepada rakan-rakan dan masyarakat Dayak, saya ingin mengucapkan *Selamat Ngintu Hari Gawai Dayak, Gayu Guru Gerai Nyamai, Lantang Senang Nguan Menua*.

Saya berdoa kepada Allah SWT agar sentiasa melimpahkan rahmat-Nya kepada kita semua serta melindungi Sarawak Ibu Pertiwiku agar kita terus bersatu padu, aman, makmur dan maju. Sebagai penutup juga, Tuan Speaker, izinkan saya untuk menyampaikan beberapa buah rangkap pantun:

*Bandar Manchester dekat di hati,
Ada MU ada Man City,
Marilah kita bersatu hati,
Membangun Sarawak menjulang tinggi.*

*Liverpool Arsenal jadi sandaran,
Ada peminat jauh di Samarahan,
Sama-samalah kita tingkatkan Impian,
Membawa Sarawak maju ke depan.*

*DUN bersidang suasana meriah,
Ordinan gas dipinda sudah,
Aggregator gas sudahlah sah,
Petros kini berdiri megah,
Sarawak maju pendapatan bertambah,
Nama Sarawak terus terserlah.*

*YAB Premier ideanya hebat,
Renewable energy sentiasa di hati,
Cascading power source pilihan tepat,
Menjana tenaga tingkatkan kapasiti.*

*Naik kereta bersama-sama,
Dari Lundu hingga ke Lawas,
Bekalan air sentiasa diutamakan,
Jaringan Telko terus diperluas.*

*Dari Saratok pergi ke Belawai,
Singgah sebentar membeli umai,
Selamat menyambut Hari Gawai,
Gayu guru gerai nyamai.*

*Daun mengkudu daun selasih,
Thank you, terima kasih.*

Sekian, Wabillahitauk Walhidayah Wasalammualaikum Warahmatullahi Wabarakatuh.

Tuan Speaker: Ahli-ahli Yang Berhormat, we have lunch break. The sitting resumes at 2.30 p.m.

(Mesyuarat ditangguhkan pada pukul 1.12 petang)

(Mesyuarat dimulakan pada pukul 2.38 petang)

[Timbalan Speaker mempengerusikan Mesyuarat]

Timbalan Speaker: Ahli-ahli Yang Berhormat, as a friendly reminder, I would like to have the Ahli-ahli Yang Berhormat to fill the places on time. I would very much appreciate it. It should be taken very seriously. Though not as punctual as we should be in the court of law, but at least we'll not waste time and hopefully we don't have to waste time. Anyway, Ahli-ahli Yang Berhormat, dengan hormatnya saya menjemput Yang Berhormat Dato Sri John Sikie anak Tayai, Menteri di Jabatan Premier untuk menyampaikan ucapan penggulungan.

Menteri di Jabatan Premier (YB Dato Sri John Sikie anak Tayai): Selamat petang, Salam sejahtera dan Salam Sarawak Maju Makmur. Tuan Speaker, Ahli-ahli Yang Berhormat bagi Dewan yang mulia ini, terlebih dahulu saya ingin mengambil kesempatan ini untuk mengucapkan takziah kepada keluarga mendiang Datuk Mutang Tagal yang telah meninggal dunia pada 10 Mei 2024 yang lepas. May his soul rest in peace.

Dengan kesempatan ini juga, saya ingin mengucapkan tahniah kepada Tuan Yang Terutama Yang di-Pertua Negeri Tun Pehin Sri Dr. Haji Wan Junaidi bin Tuanku Jaafar yang telah dilantik sebagai Tuan Yang Terutama yang baru. Kita berdoa agar Tuan Yang Terutama sentiasa sihat walafiat dalam menjalankan tugas-tugas harian. Saya juga ingin mengucapkan terima kasih kepada Allahyarham mantan Ketua Menteri Sarawak yang juga Tuan Yang Terutama Tun Pehin Sri Abdul Taib bin Mahmud yang telah membawa Sarawak ke satu tahap kemajuan yang sangat membanggakan semasa beliau menjadi Ketua Menteri dan selepas itu menjadi Tuan Yang Terutama Sarawak.

Tuan Speaker, before I proceed further, I also would like to take this opportunity to thank, Tuan Speaker, for giving me the opportunity to deliver my Winding Up Speech this afternoon on matters directly under my portfolio, namely the Native Courts of Sarawak (*Mahkamah Bumiputera*); and the Council for Customs and Traditions Sarawak (*Majlis Adat Istiadat Sarawak*) and matters referred to me under the units in Premier's Department. These units include Unit Pentadbiran, Unit Pengurusan Imigresen dan Buruh (ILMU); the Sarawak Implementation Monitoring Unit (SIMU), Human Resources and Development Unit (HRDM); and Unit Komunikasi Awam Sarawak (UKAS).

Tuan Speaker, now I like to update Members of this august House on the affairs of the Native Courts of Sarawak.

THE NATIVE COURTS OF SARAWAK

An introduction, I wish to bring to the attention of this august House that the Native Legal System that we have today is a legacy which we have inherited since the Rajah Brooke era in 1870. This has developed and evolved during the last 154 years to become part of the Malaysian Plural Legal Systems until today. The current Native Courts of Sarawak came into being with the passing of the Native Courts Ordinance, 1992 in November 1992. The Office of the Chief Registrar which oversees and supervises all the Native Courts under the Residents and Districts, become operational on 1st June 1993. As a unit under the Premier's Department, the Native Courts and the Office of Chief Registrar have been and are still an integral part in Sarawak Administration under the supervision of Sarawak Secretary.

The Restructuring and Elevation of The Native Courts

Tuan Speaker, in November 2023 sitting of this august House, I have informed that the recommendations in the Master Plan on the Transformation of Native Courts of Sarawak had been presented to the Majlis Mesyuarat Kerajaan Negeri in July 2023. The *Majlis* had accordingly considered and duly approved the key recommendations in Transformation Master Plan, and this includes the organisational restructuring of the Native Courts and the elevation of its status as a Unit under the Premier's Department.

The restructuring is aimed at elevating the Native Courts to become an independent and autonomous full-fledged judicial institution similar to the Civil dan Syariah Courts. The restructured Native Courts will have jurisdiction over matters relating to native laws and customs.

For the information of this august House, the proposed restructuring and elevation of the status of the Native Courts, which will ultimately result in the transformation of the Native Courts would be carried out in phases up to 2030. The transformation will result in changes in the hierarchy of the Native Courts as well as organisational development in terms of operations and manpower requirements.

Tuan Speaker, under the proposed restructuring of the Native Courts, the hierarchy of our Native Courts will comprise of two layers which is the Native Subordinate Court and the Native High Court.

Under the Native Subordinate Court there will be the Native Magistrate Court as a court of first instance while the Native High Court will involve three-layers namely the Native High Court, the Native Court of Appeal and the Native Supreme Court as the apex court. This means to say that there will be a new and higher court structure as the apex court under the proposed restructuring exercise.

Currently the highest level in the Native Court hierarchy is the native Court of Appeal which is constituted by the President of the Native Courts of Appeal and two members including the Ketua Majlis Adat Istiadat Sarawak.

Tuan Speaker, speaking of the current Native Court of Appeal, I wish to inform and pay tribute to the first President of the Sarawak Native Courts of Appeal. As I have mentioned earlier, the Native Court of Appeal as the apex court under our current Native Court system and the appointment of its President came into being with the passing of the Native Courts Ordinance 1992 by this Dewan in November 1992.

I wish to inform this august House that the late Yang Arif Datu Thomas Akin anak Jelimin was the first judge to be appointed the President of the Native Courts of Appeal on 18th May 2009. He had served in that position for almost 15 years until his untimely demise on 12th March 2024. As the Minister in charge of the Native Courts of Sarawak, I am deeply saddened by the passing of our first President of the Native Courts of Appeal, the late Yang Arif Datu Thomas Akin.

I take this opportunity, on behalf of all members of the august House, to acknowledge and thank the late Yang Arif Datu Thomas Akin for his service and contribution as President of the Native Court of Appeal. He had served the Native Courts with total dedication and commitment after his mandatory retirement from Government service in 2009.

Tuan Speaker, the restructuring and elevation of the Native Courts of Sarawak is most appropriate and timely to ensure that the Native Courts remain relevant and ready to meet the high and demanding expectation of the stakeholders, the *rakyat* and the Sarawak Government. In the context of the Post COVID-19 Development Strategy (PCDS 2030) it is most fitting that the State has a plan to upgrade, elevate and complete the transformation of the Native Courts in phases by the year 2030.

A pre-requisite to the restructuring and eventually the elevation of its status as an independent full-fledged judicial institution is the proposed enactment of new State laws or amendment to existing laws. In this respect, I wish to inform that the Native Courts of Sarawak will soon present a proposal to the Majlis Mesyuarat Kerajaan Negeri to seek approval for the introduction of several new state law and the repeal or amendment to existing laws under the jurisdiction of the state to provide the legal framework for the restructuring exercise.

In line with the recommendation in the Transformation Master Plan of the Native Courts, the new laws which are necessary for the activation phase of the transformation program of the Native Courts are the following:

- (a) New Native Courts Bill to replace the current Native Courts Ordinance, 1992;
- (b) New Native Courts Rules to replace the current Native Courts Rules, 1993;
- (c) New Native Courts Judges Appointment Council and Native Courts Judges Remuneration Bill on the appointment and scheme of service for Native Court Judges; and
- (d) Amendment to the Majlis Adat Istiadat Sarawak on the definition of *adat*.

At this juncture, I would also like to inform this august House that the actual restructuring of the Native Courts in term of its organisational structure, manpower requirement, operation and management can only commence in earnest once the new Bills which I have just mentioned are approved by the Majlis Mesyuarat Kerajaan Negeri and eventually passed by this august House. In the meantime, the Native Courts of Sarawak will continue to operate as it is today.

Performance by the Native Courts in Settling Cases

Tuan Speaker, allow me now to also touch on the performance and operations of the Native Courts in the settlement of cases filed before the courts. I am pleased to report that by 30th April this year, out of the total 18,466 registered cases, 12,148 cases or 66% have been settled. There are still 6,318 or 34% outstanding cases. The settlement of most of the cases at the Resident and District Native Courts is mainly undertaken by the Circuit Contract Magistrates under the Office of the Chief Registrar.

Tuan Speaker, the Chief Registrar of the Native Courts Sarawak together with the existing team of 15 Circuit Contract Magistrates will continue to take every effort to settle the remaining 6,318 outstanding cases particularly before the District and Resident Native Courts.

For the last three years, cases involving land compensation are given priority. This is to ensure that the land disputes over Native Customary Rights do not hamper or slow down the implementation of projects in the affected areas.

Trust Account on Land Compensation

Tuan Speaker, since January 2019, the Chief Registrar of the Native Courts had been appointed by the Sarawak Government to be the Controlling Officer of the Native Courts Trust Account. This is the account where land compensation involving Native Customary Rights land which are under disputes are deposited pending the settlement of the disputes through the judicial process of the Native Courts.

A total of 226 cases involving RM12 million, RM12.23 million were handed over to the Chief Registrar in January 2019. Another 64 cases involving RM6.64 million were registered up to 30th April 2024 bringing the total number to 290 cases and RM18.87 million in compensation.

By 30th April 2024, a total of 128 or 44.14% of the total 290 cases had been settled through the Native Courts. The total amount of compensation paid out was RM11.53 million. By the same date, 162 cases are currently outstanding, and this involves RM7.35 million.

Tuan Speaker, now I proceed to matters relating to Majlis Adat Istiadat Sarawak and the *adat* of the Native of Sarawak. As I have said many times in this august House, *adat* are still very important for the regulation of social relations and affairs of the native communities in Sarawak. *Adat* are fundamental for the protection of rights and privileges and the maintenance of peace, harmony, unity, and well-being of the communities living in their cultural and traditional setting. The preservation and survival of native cultures and traditions primarily depend very much on the survival and development of *adat*.

The *adat*, culture, traditions and language of every native race are among the important social features from which the identity of that native race derived. The indigeneity of every native of Sarawak and his or her ancestral root and ties to Borneo Island can be traced through these features. However, despite the importance of the *adat* to the Natives of Sarawak, *adat* is at a crossroad. One road is clear and leads toward the diminishing relevance and finally the demise of *adat*. While the other is long and winding and might lead towards the survival and renaissance of *adat*.

The Government of Sarawak, through the Majlis Adat Istiadat Sarawak, Native Courts of Sarawak, and other agencies, is helping to preserve, promote, and disseminate the importance of *adat*. However, the responsibility is on the people to which the *adat* belong, to choose which road to travel.

Tuan Speaker, *adat* are laws, rules, canons, norms, ethics, and values, to name but a few, formulated and evolved from the ancient principles based on the social conditions experienced, or discovered, or learnt through social intercourse by the ancestors of the natives throughout the centuries in the past.

During these periods most of them were illiterate in the sense that they had no systems of writing and numbering. Furthermore, many of the *adat* are intertwined with spiritual spirituality because of their supposedly divine origin or spiritual prosecution and enforcement. The method of learning and transmission of knowledge on *adat* were mainly by oral tradition and by participation and observation. The depository of knowledge was in the memories of every individual in the communities.

These systems are susceptible to loss due to death or loss of memory. In some cases, the *adat* evolved into many variations. However, these systems are still widely practiced today. The learning and transmission of knowledge on *adat* very rarely articulates the principles and rational underlying the *adat* but just stating the *adat*. The judgments were mainly based on treating like cases alike and very little discussion on the principle of *adat* and reasons for the judgment. Even though *adat* are ancient in origin, most of the *adat* are still used today for the regulation of social relations and affairs of the modern native communities.

Tuan Speaker, the flux of social, economic, and political development since Sarawak Independence in 1963 had brought about tremendous social changes to the native communities. Modern education, new economic mainstay, and conversion to new religions, to name but a few, have brought widespread literacy, broader knowledge, new ways of thinking, new ideas, better standard of living and new faiths among many natives.

These changes may be referred to as “*modernity*”, which brought about a big paradigm shift particularly among the younger generations. Inevitably, modernity creates some challenges on the relevance or ways of looking at some *adat*, particularly those which are based on ancient principles and intertwining with spiritual.

Tuan Speaker, I would like to highlight to this august House on some challenges or issues on the relevance of *adat* faced by some native communities of Sarawak.

Some Iban communities in Sarawak are facing serious challenges regarding the relevance of *adat* following their conversion to certain denominations of Christianity. Some families took an

extreme action of destroying their heirlooms such as “*tajau*” or burying their skulls in the past that were kept as trophies or testimonies of valor or heroism or for other cultural and traditional purposes because of the new faith prohibits them from keeping these relics which are supposedly having satanic or evil nuances. These ancient relics are still very significant for certain cultural and traditional purposes.

Tuan Speaker, another example is the *adat nguai*. According to this *adat*, a marrying couple must decide their permanent residence whereby one of the spouses must marry into the other spouse’s family. In the past, an Iban longhouse was perceived to be a sovereign state. The *adat* was, and still is, a species of immigration law on citizen or permanent residence for the Iban. The *adat* is very important where the spouses were from two different longhouses.

However, the significance of this *adat* is pale today due to the changing social conditions or ignorance of its importance. This *adat* may have little relevance for most Iban who have migrated and settled in cities and towns. However, *adat nguai* may still be relevant to most Iban who are still living or having connection with their traditional longhouses. This *adat* is fundamental to determine the rights and privileges of a member of a longhouse in respect of the land, *tembawai*, *temuda*, *pulau galau*, *pemakai menoa*, bereavement and burial, to name but a few. Thus, *adat nguai* is not only to determine who should take care of the household and the parents or parents-in-law.

This abandonment of *adat nguai* is quite harmless to most city or town dwellers. However, it could be harsh and cruel to those longhouse dwellers or those having connections with longhouses. The general rule is that a married couple, as a family, who does not comply with this *adat* does not belong to any longhouse. This is where the spouses are from two different longhouses. Each spouse will remain as a member of his or her original longhouse if their parents are still alive. Their rights and privileges, if any, would derive from their own parents. There have been numerous cases where some Iban parents died in rented accommodation in a city or town and could not be given proper funeral and burial rights because of failure to comply with *adat nguai* and his or her parents had both died. In most cases, they were buried at a Local Council graveyard.

Tuan Speaker, in the case of the Bidayuh communities, the practice of the *adat* known as *tungku abuh* is almost abandoned. I hope I pronounced it correctly. According to this *adat*, one of the children or more than one, must live together and look after the parents until their death. The person who took care of his or her parents until their deaths must be given a token of a moveable or immovable property as an appreciation for his or her filial piety deed and the continuation of the *Puun Rawang* tradition or continuity of ancestral household. This *adat* is entrenched in section 208 of Adat Bidayuh 1994.

The abandonment of *adat tungku abuh* has led to the reluctance among many children to assume the responsibility of caring for their elderly parents. Consequently, some elderly parents are being left alone in the kampung or being sent to old folks’ homes or nursing homes. However, in some cases the person who took care of the parents until death was not given any property according to this *adat*. This has led to disputes among siblings during the distribution of their parents’ estates.

Tuan Speaker, the challenges, and issues faced by *adat* may be resolved by the reinterpretation of *adat* and taking into consideration of the changing social situations. The *adat* must be living by adjusting and adapting to the social changes in the communities. In this regard, the principles and rationale underlying the *adat* must be articulated. Towards this end, MAIS has stepped-up its research programmes since 2022 and embarked on in-depth research of *adat*. This research is conducted together with the data collection, review of codified *adat*, and codification of new *adat*.

Tuan Speaker, the research programme emphasises on the analytical and empirical study of *adat* from the legal, sociological, and anthropological perspectives. The programme aims to create a pool of knowledge in *adat* and to be published in print and electronic media. This would provide reference materials to assist the Native Courts of Sarawak in the training of their magistrates and

judges and their restructuring programme. It could also benefit any academic institution teaching *adat* as a subject. The materials would also be available to anybody, those interested in *adat*. However, in order to be successful in this endeavour, MAIS needs more qualified and competent researchers and collaboration with any local and foreign institution of higher learning, or body, or organisation, that have established and reputable research centre or sponsoring research on law, cultures and traditions of indigenous people around the world. In this respect, MAIS would like, particularly, to collaborate with Universitas Tanjung Pura, Indonesia, other universities in Indonesia, and the University of Leiden, Netherlands. The University of Leiden has a long and established research centre for *adat* in Indonesia, including *Dayak Adat Law*.

Tuan Speaker, now I would like to highlight some of the programmes and activities of Majlis Adat Istiadat Sarawak relating to the preservation, promotion, and dissemination of *adat*.

Preservation of Adat

During the first quarter of this year, MAIS has conducted 19 series of workshops and fieldworks for data collection. The works were conducted in the Bidayuh, Iban, Melanau and Orang Ulu communities. The research focused on *adat* regulating settlement, family, land, and property matters.

The Iban Research Section is currently in its second phase of reviewing *Adat Iban 1993*. The main objective is to verify and review the data collected from the first phase. A total of seven engagement sessions with the community leaders have been conducted from February to April 2024. The research was covering the central part of Sarawak, namely Betong, Pusa, Saratok, Kabong, Sarikei, Julau, Meradong, Pakan, Mukah, Dalat, Daro, Tanjung Manis, and Selangau.

The Bidayuh Research Section is currently reviewing *Adat Bidayuh 1994* and is focusing on land matters. A total of five engagements were conducted since February 2024. One session was conducted with the Bidayuh community in Bintulu.

The Orang Ulu Section has begun the “*separation*” of *Adet Kayan* and *Adet Kenyah*. In this respect, one session each for Kayan and Kenyah had been organised. More engagement sessions would be organised to verify the data collected.

For the Melanau Research Section, three workshops have been conducted with the Melanau community leaders and *adat* practitioners from the area of Mukah, Dalat and Sibu this year. The purpose is to collect data on Settlement *Adat*.

Promotion of Adat

Tuan Speaker, the promotion of *adat* focus on giving the awareness and the importance of *adat* to some native communities. MAIS has conducted two outreach programmes relating to the importance of registration of native marriage in the Native Adat Marriage Electronic System *atau* NAMES. This is an administrative electronic system of registration of native marriages contracted under *adat*. At the moment, the system is under the charge and custody of MAIS.

Tuan Speaker,

Dissemination of Adat

The dissemination of knowledge in *adat* is very important and critical, and crucial towards the survival and development of *adat*. In this regard, MAIS has conducted a dialogue session with members of *Persatuan Ketua Kaum Zon Suai – Samalaju* on 5th April 2024 in Miri. The dialogue was held in response to some questions on matters relating to other *adat* on cemetery, reburial of remains, and *Gawai Antu*. It is hoped that the session would provide some knowledge and better understanding of *adat* on these matters to the participants.

IMMIGRATION AND LABOUR MANAGEMENT UNIT

And now, Tuan Speaker, I would now like to update this august House on the affairs of the other Units under the Premier's Department which are referred to me. Firstly, matters under the Immigration and Labour Management Unit *atau* ILMU.

Immigration And Labour Matters

During the last DUN Sitting, I mentioned the digital transformation initiative taken by the Sarawak Government in relation to the management of immigration and the labour matters in Sarawak, and to provide efficient service delivery to stakeholders, industry players and the *rakyat*. Today, I would like to update this august House on the latest status of the development of the Foreign Workers Transformation Approach System *atau* (FWTA).

The FWTA System is in its final stage of development and is currently undergoing a pilot test which started in the mid of January 2024. The pilot exercise is expected to end by 30th June 2024 and a full-fledged implementation is expected by year's end. The FWTA System is expected to expedite the processing time for foreign workers by up to 50% from the current processing time and through digital platforms, we can ensure transparency in decision-making and the best practices applied to increase customer satisfaction.

UNIT PENTADBIRAN

Tuan Speaker, dengan ini, saya juga ingin melaporkan perkembangan mengenai perkara-perkara di bawah pentadbiran dan bidang kuasa unit pentadbiran.

Pengiktirafan sebagai Bumiputera Sarawak

Selaras dengan penetapan tarikh berkuatkuasa *the Interpretation (Amendment) Ordinance*, 2022, iaitu pada 1 November 2023 oleh Kerajaan Sarawak, semua permohonan untuk diiktiraf sebagai Bumiputera Sarawak boleh dilakukan di mana-mana pejabat daerah atau pejabat daerah kecil di seluruh Sarawak mulai 1 November 2023.

Syarat-syarat kelayakan untuk seseorang individu diiktiraf sebagai bumiputera Sarawak adalah seperti berikut:

- (i) Pemohon adalah warga Malaysia, *that is the first one*;
- (ii) Pemohon adalah anak kandung yang dilahirkan kepada salah seorang Bumiputera Sarawak; bukan anak angkat, kalau anak angkat, ada suratnya; dan
- (iii) Salah seorang ibu bapa kandung pemohon mestilah Bumiputera Sarawak..

So, that is the three criteria to be a Bumiputera Sarawak. Dalam tempoh dari November 2023 sehingga April 2024, sebanyak 1,646 permohonan untuk diiktiraf sebagai bumiputera Sarawak telah diterima dan dipertimbangkan oleh Jawatankuasa Pengiktirafan Sebagai Bumiputera Sarawak. Daripada jumlah tersebut, sebanyak 1,338 atau 81.29% permohonan telah diluluskan. Keputusan dan sijil pengiktirafan sebagai bumiputera Sarawak telah dikemukakan kepada pejabat daerah dan pejabat daerah kecil yang berkenaan secara berperingkat untuk disampaikan kepada pemohon-pemohon yang terlibat.

Sukacita juga dimaklumkan, Kerajaan Sarawak sedang membangunkan aplikasi yang dikenali sebagai *Sarawak Native Recognition Application System* bagi membolehkan pemohon membuat permohonan untuk diiktiraf sebagai Bumiputera Sarawak secara dalam talian melalui portal "*sarawak.gov.my*" dan akan dijangka siap sepenuhnya pada tahun ini.

*Urus Tadbir Hal Ehwal Ketua Masyarakat dan Ketua Kaum (KMKK) dan
Jawatankuasa Kemajuan dan Keselamatan Kampung (JKKK) Sarawak*

Tuan Speaker, untuk makluman Ahli-ahli Yang Berhormat di dalam Dewan yang mulia ini, Kerajaan Sarawak amat prihatin terhadap pengurusan pentadbiran pemimpin peringkat akar umbi bagi memastikan kecekapan dan keberkesanan penyampaian perkhidmatan kepada rakyat dapat dilaksanakan dengan baik. Setakat hari ini, terdapat sebanyak 7,592 jawatan Ketua Masyarakat dan Ketua Kaum (KMKK) di seluruh Sarawak yang terdiri daripada 41 jawatan Temenggong, 88 jawatan Pemanca, 542 jawatan Penghulu dan 6,921 jawatan Ketua Kaum. Di samping itu juga, terdapat sebanyak 6,921 jawatan Setiausaha bagi Jawatankuasa Kemajuan dan Keselamatan Kampung (JKKK) dan dianggarkan sebanyak 72,000 ahli JKKK di seluruh Sarawak.

Jumlah implikasi kewangan yang terlibat bagi pembayaran gaji Ketua Masyarakat, elaun Ketua Kaum, elaun Setiausaha, elaun kehadiran dan pengendalian mesyuarat JKKK adalah sebanyak RM135.9 juta setahun.

Berkaitan dengan Hal Imigresen

Tuan Speaker, seterusnya saya ingin memberi penjelasan dan maklumat terkini mengenai perkara-perkara yang dibangkitkan oleh Ahli-ahli Yang Berhormat yang dirujuk kepada saya. Bagi isu yang dibangkitkan oleh Yang Berhormat bagi Pending, bagi warganegara Malaysia yang berasal dari Semenanjung Malaysia yang berstatus duda (bercerai atau kematian isteri warganegara Malaysia berasal dari Sarawak) kemudahan pas lawatan sosial jangka panjang yang dikeluarkan oleh Jabatan Imigresen Malaysia Sarawak di bawah dasar pasangan kepada warganegara Malaysia Sarawak akan terhenti.

Walau bagaimanapun, sekiranya mereka berhasrat untuk terus tinggal di Sarawak, mereka boleh memohon kemudahan pas jangka panjang lain yang bersesuaian seperti pas pengajian atau pas lawatan kerja sementara sekiranya bekerja di Sarawak. Bagi mereka yang berusia 60 tahun ke atas, mereka boleh memohon kemudahan pas lawatan sosial jangka panjang di bawah dasar warga tua. Sekiranya mereka berkahwin baharu dengan warganegara Malaysia Sarawak, mereka boleh mengemukakan semula permohonan kemudahan pas lawatan sosial jangka panjang di bawah dasar pasangan kepada warganegara Malaysia Sarawak.

*Naik Taraf Daerah Engkilili dan Memohon Kawasan Skrang sebagai
Daerah Kecil Lubok Antu Bahagian Sri Aman*

Kerajaan ambil maklum berkenaan dengan cadangan oleh Yang Berhormat bagi Engkilili untuk menaik taraf Daerah Kecil Engkilili kepada daerah penuh dan mewujudkan daerah kecil baharu di kawasan Skrang. Untuk makluman Ahli Yang Berhormat bagi Engkilili, Kerajaan akan terus komited untuk memperkukuhkan keberkesanan dan kecekapan jentera pentadbiran di peringkat bahagian, daerah dan daerah kecil seluruh Sarawak, termasuklah di Bahagian Sri Aman bagi memastikan penyampaian perkhidmatan kepada masyarakat dapat dilaksanakan secara efektif dan berkesan.

*Pembangunan Infra dan Bangunan Pejabat Daerah Telang Usan di Long Lama dan
Pejabat Daerah Kecil Long Bedian Sg. Apoh*

Untuk makluman Ahli Yang Berhormat bagi Telang Usan, tender bagi Projek Pejabat Daerah Kecil Long Bedian akan dibuka pada Julai 2024. Tempoh pelaksanaan projek adalah 24 bulan. Bagi bangunan Pejabat Daerah Telang Usan, pertapakan Pejabat Daerah Telang Usan di Long Lama dengan keluasan 6.23 ekar telah diluluskan oleh Majlis Perancangan Negeri pada 25 Januari 2024. Pertapakan ini melibatkan Pejabat Daerah Telang Usan dan 48 unit kuarters Kerajaan Sarawak.

Kompleks Pentadbiran Daerah Daro

Untuk makluman Ahli Yang Berhormat bagi Daro, cadangan Kompleks Pentadbiran Daerah Daro telah diluluskan dalam Kajian Separuh Penggal RMK-12 di bawah Projek Pembinaan *Service Quarters* dan Bangunan Pejabat Kerajaan Sarawak. Status projek ini adalah dalam proses permohonan pertapakan dan reka bentuk yang dijangka selesai pada penghujung tahun ini.

Pembinaan Baharu Pejabat dan Kuarters Daerah Kecil Maludam

Untuk maklumat Ahli Yang Berhormat bagi Lingga, status Projek Pembinaan Pejabat Daerah Kecil Maludam dan kuarters kerajaan yang baharu adalah di dalam proses penyediaan reka bentuk. JKR Sarawak *Pre-Approved Plan* adalah merupakan salah satu daripada pilihan reka bentuk yang akan dicadangkan untuk pertimbangan. Ini adalah untuk mempercepatkan bagi pelaksanaan Projek Pejabat Daerah Kecil Maludam.

Bangunan Pejabat Pertanian Daerah Simunjan

Untuk makluman Ahli Yang Berhormat bagi Simunjan, cadangan bina baharu Pusat Pentadbiran Kerajaan Sarawak Daerah Simunjan telah diluluskan dalam Kajian Separuh Penggal Rancangan Malaysia Ke-12 di bawah Projek Pembinaan *Service Quarters* dan Bangunan Pejabat Kerajaan Sarawak. Salah satu agensi yang akan ditempatkan di dalam pusat pentadbiran tersebut adalah pejabat baharu Jabatan Pertanian Daerah Simunjan. Status projek ini adalah dalam proses reka bentuk dan tempoh pelaksanaannya adalah 24 bulan.

Proposed New Pantu District Office Complex

Untuk makluman Ahli Yang Berhormat bagi Bukit Begunan, cadangan bina baharu Pejabat Daerah Pantu telah diluluskan dalam Kajian Separuh Penggal Rancangan Malaysia Ke-12 di bawah Projek Pembinaan *Service Quarters* dan Bangunan Pejabat Kerajaan Sarawak. Status projek ini adalah dalam proses cadangan pertapakan dan reka bentuk. Tempoh pelaksanaan projek adalah 18 bulan.

Status Permohonan Jawatan Ketua Masyarakat dan Ketua Kaum (KMKK) Sarawak

Saya juga ingin mengucapkan terima kasih kepada Ahli-ahli Yang Berhormat bagi Bukit Semuja, Serembu, dan Batu Kitang yang telah membangkitkan status permohonan jawatan Ketua Masyarakat dan Ketua Kaum (KMKK) di Sarawak.

Untuk makluman Ahli Yang Berhormat, kali terakhir pewujudan jawatan baharu KMKK dilaksanakan adalah pada tahun 2020, 14 tahun yang lepas, yang melibatkan pewujudan sebanyak 1,064 jawatan Ketua Kaum manakala pada tahun 2021, Kerajaan Sarawak telah mewujudkan sebanyak 67 jawatan baharu Ketua Masyarakat yang melibatkan peruntukkan kewangan tambahan sebanyak RM21 juta setahun bagi membiayai kos pembayaran gaji Ketua Masyarakat, elaun Ketua Kaum, elaun setiausaha, elaun pengendalian dan kehadiran ahli JKKK yang terlibat.

Setakat ini, sebanyak 877 permohonan, 877 permohonan cadangan pewujudan jawatan baharu Ketua Masyarakat dan Ketua Kaum (KMKK) telah diterima dari semua bahagian di seluruh Sarawak. Permohonan tersebut telah diteliti berdasarkan keperluan serta kriteria-kriteria umum pewujudan jawatan baharu Ketua Masyarakat dan Ketua Kaum dan seterusnya akan dikemukakan kepada kerajaan untuk pertimbangan dan kelulusan.

Manpower for the State Civil Service

For the information of the Honourable Member for Tebedu, Bukit Semuja and Opar, the Sarawak Government is continuously reviewing the manpower capacity requirements for the Sarawak Civil Service including technical and non-technical post for the agencies which are

implementing development projects in Sarawak, including the Greater Kuching Coordinated Development Agency atau GKCD. Such efforts are undertaken to facilitate and expedite the implementation of development projects in Kuching and Serian development, division.

For the information of this august House, 95 out of 107 technical posts created specifically for the development projects for Greater Kuching Coordinated Development Agency have been filled. The remaining 12 new posts are still in the process of being filled.

The Talikhidmat System

For the information of Ahli Yang Berhormat bagi Kota Sentosa, the *Talikhidmat* system is a central platform established by the Sarawak Government for the public to channel their feedback, complaints, or compliments by calling directly to the call centre, email, website, or mobile apps.

Unit Komunikasi Awam Sarawak (UKAS) which is the owner for the *Talikhidmat* system is continuously and consistently having engagements with the relevant agencies, either state or federal, to ensure that they take action to resolve, and issues complaints raised by the public as outlined in the Client Charter. The Agency which is responsible for the case should give immediate solution to initial response within three working days from the date the case is logged into the *Talikhidmat* Call Centre. The Agency is then required to give full response to the case within 10 working days from the date the case is logged into the *Talikhidmat* Call Centre. If the Agency requires more than 10 working days to give full response to the matters raised by the public, it is required to give appropriate response and monitor the case closely.

However, for urgent cases, *Talikhidmat* will contact the Agency responsible directly and forward the case to the Agency for immediate action. The case will still be logged into the system for further monitoring and response from the agency concerned.

Regular meetings and discussions are held with the relevant agencies to ensure that all cases received are resolved accordingly. Should there be any feedback from complainants that issues were not resolved to their satisfaction, UKAS through its regular monitoring will investigate and ensure that the remedial actions be taken appropriately.

Lastly, Tuan Speaker, Gawai Dayak is upcoming, I wish all the Dayak in this august House and in Sarawak a very Happy Gawai Dayak, *Gayu Guru Gerai Nyamai* and with this last word and I fully support the Motion of Appreciation to the Tuan Yang Terutama Yang di-Pertua Negeri Sarawak's opening speech at the First Meeting of the Third Session of the 19th Sarawak Legislative Assembly. Sekian, terima kasih.

Timbalan Speaker: Terima kasih, Yang Berhormat Menteri. Dengan hormatnya saya menjemput Yang Berhormat Dato Sri Lee Kim Shin, Menteri Pengangkutan untuk menyampaikan ucapan penggulungan. Silakan.

Menteri Pengangkutan (YB Dato Sri Lee Kim Shin): Terima kasih, Tuan Speaker. Selamat petang, Salam sejahtera, Salam *Segulai Sejalai* dan Salam Sarawak Maju Makmur.

Tuan Speaker, first and foremost, I wish to extend my heartiest congratulations to our new and the 8th Governor of Sarawak, Tuan Yang Terutama Yang di-Pertua Negeri Sarawak, Tun Pehin Sri Dr. Haji Wan Junaidi bin Tuanku Jaafar, who commenced his duties effective from 26th January 2024. I would also like to congratulate him for the award of the *Darjah Kebesaran Seri Maharaja Mangku Negara* that carries the title of "*Tun*" on 26th January 2024 and *Darjah Satria Bintang Sarawak* which carries the title "*Pehin Sri*" on 28th February 2024. We believe Sarawak will continue to progress and prosper under His Excellency's experienced leadership in public service as an elected member of Parliament and Minister in the Federal Government.

At this juncture, I would like to take this opportunity to pay tribute to our late former Governor, Tun Pehin Sri Haji Abdul Taib Mahmud, for his visionary leadership during his tenure, not only as Sarawak's Governor but also as Chief Minister of Sarawak previously. His farsighted leadership has not only shaped and modernised Sarawak but fostered an environment for the multi-racial *rakyat* of Sarawak to continue to live in peace and harmony.

Our Yang Amat Berhormat Premier has also tabled a motion to record this august House's gratitude and appreciation for the late Tun Pehin Sri's tremendous contributions to Sarawak. The motion was strongly supported and acknowledged by members of this august House.

Condolences on the Passing of Senator Datuk Mutang Tagal

Tuan Speaker last Friday, on 10th May 2024, we received the sad news on the passing of the Yang di-Pertua Dewan Negara, Senator Datuk Mutang Tagal. It is noteworthy that he was the first Dayak of Lun Bawang ethnicity to be appointed to this esteemed position. His extensive experience and wisdom led to his appointment as the 20th Yang di-Pertua Dewan Negara on 19th February 2024 replacing Tun Pehin Sri Dr. Haji Wan Junaidi bin Tuanku Jaafar. My deepest condolences to his family and may his soul rest in eternal peace.

Congratulations to Former Secretary of the Sarawak Legislative Assembly

Tuan Speaker, I wish to congratulate our former Secretary of the Sarawak Legislative Assembly, who is now a Member of Dewan Negara effective from 5th March 2024, the Honourable Senator Tuan Pele Peter Tinggom. We appreciate all his contributions while serving as the Secretary of the Sarawak Legislative Assembly.

Congratulations to Newly Appointed Secretary of Sarawak Legislative Assembly

And congratulations to our newly appointed Secretary of Sarawak Legislative Assembly, Tuan Nur Azhar bin Bujang who commenced duty effective from 28th March 2024. I wish him all the best in carrying out the duties entrusted to him with dedication and enthusiasm.

Commendation on TYT's Speech

Tuan Speaker, I commend and resonate with Tun Pehin Sri's speech on the first day of the legislative assembly that the remarkable achievement of Sarawak stands as a testament to the successful implementation of various impactful initiatives, programmes, and high-impact projects across diverse economic sectors. With a clear and inclusive strategic development plan in place under the leadership of our Yang Amat Berhormat Premier, I am confident that Sarawak's economy will not only continue to thrive but also to emerge as a significant contributor to Malaysia's economic landscape.

Sarawak's recognition as a high-income region by the World Bank highlights the economic success resulting from Sarawak Government's robust development strategies. I believe that this prosperity will benefit all segments of society, aligning with our commitment to social inclusion through efforts to enhance household income. As we move forward, the focus on economic growth, social harmony and environmental sustainability will be vital in securing a progressive, prosperous, and a better future for all Sarawakians.

Passing of Bills 2024

Tuan Speaker, this august House has also witnessed the successful passing of three Bills, namely the Sarawak Ports Authority Bill, 2024, Protection of the Public Health (Amendment) Bill, 2024 and the Sarawak Forestry Corporation (Amendment) Bill, 2024. I would like to congratulate the respective Ministers for tabling the Bills and receiving overwhelming support and approval.

GLOBAL DIRECTION FOR TRANSPORT SECTOR

Tuan Speaker, in today's rapidly evolving global landscape, there is a noticeable shift towards sustainability with a growing urgency towards sustainable energy adoption. This urgency is amplified by international commitments such as the Paris Agreement and Net Zero Carbon Emissions 2050 scenario, which sets ambitious targets for reducing greenhouse gas emissions and tackling climate change.

On a national level, Sarawak has contributed to Malaysia's recognition for its strides in energy transition, ranking as the leading country in Southeast Asia according to the Energy Transition Index 2023 by the World Economic Forum. Our National Energy Transition Roadmap outlines our target to significantly reduce greenhouse gas emissions by over 10,000 Gg CO₂eq (gigagrams carbon dioxide equivalent) per year and cut carbon intensity against GDP by 45% by 2030 compared to the 2005 baseline. These targets are not only merely aspirations but concrete actions that demonstrate our country's dedication to combating climate change.

Under the visionary leadership of our Yang Amat Berhormat Premier, Sarawak is firmly aligned with this global movement towards sustainability. Sarawak is playing a significant role in contributing to this initiative and leading in harnessing the potential of hydrogen as a clean and renewable energy source. It is important to highlight the crucial role of transport in this endeavour. Transport, being a significant contributor to carbon emissions, is a focal point for transformation towards cleaner and greener initiatives and one of our key initiatives in contributing to this overarching goal is the integration of hydrogen as a clean and renewable energy source in powering our Kuching Urban Transportation System project.

The integration of hydrogen-powered vehicles in KUTS is a tangible step towards promoting sustainable mobility within our urban centres. In addition to hydrogen, we are also exploring other innovative solutions to make our transport sector more sustainable. Initiatives such as promoting electric vehicles, enhancing public transport infrastructure, and implementing smart mobility solutions are all part of our comprehensive strategy.

Tuan Speaker, my Ministry recently participated in the Singapore Maritime Week in April 2024 which brought together maritime and port representatives from over 40 countries. The discussions emphasised the urgent need to achieve net-zero carbon emissions by 2050, focusing on digitalisation and decarbonisation as key pillars for innovative ideas and collaboration.

It was acknowledged that transitioning to green energy presents a great challenge for the maritime industry due to a lack of specific fuel replacement for fossil fuels. Among the fewer options, hydrogen-based fuel cells have emerged as a promising solution due to their potential to significantly reduce carbon emissions.

This was further reinforced by insights from the International Energy Agency (IEA) report 2023 which was also highlighted during the event. The report projects ammonia as the leading propulsion fuel by the year 2050, followed by biofuels, hydrogen, electricity, and methanol, as shown on the graph displayed on the screen.

I would like to highlight several issues and challenges presented during the Singapore Maritime Week 2024:

- (a) Maritime industries contribute 2% of global carbon emissions;
- (b) Industry players must play their part to achieve 80% reduction by 2040 and zero emissions by 2050;
- (c) Green energy for marine propulsions is emphasised with consideration of global availability, bunkering facilities, storage, and safety measures; and
- (d) Collaboration between the government and private sectors is essential to achieve net-zero emissions by 2050 through industry-wide cooperation and innovation.

In alignment with the International Maritime Organisation (IMO) Convention's objectives and commitments, my Ministry is exploring initiatives for the riverine sector to transition to green energy vessels with consideration of hydrogen or electric powered propulsion systems. My Ministry is also committed to enhance our river network through sustainable practices and digitalisation efforts.

Tuan Speaker, for the aviation industry, the International Civil Aviation Organization (ICAO) has addressed five challenges and opportunities facing the global aviation industry, these include Safety, Air Navigation Capacity and Efficiency, Security and Facilitation, Economic Development of Air Transport and Environmental Protection.

Enhancing safety standards through regulatory oversight and international cooperation is crucial for maintaining trust in air travel. The industry aims to achieve zero fatalities by 2030 by adapting to innovative technologies while improving overall network performance.

Given the projected doubling of global air transport capacity by 2030, there's a crucial need to increase Air Navigation Capacity and improve efficiency in air traffic management. This involves harmonising activities, maximising existing technologies and integrating next-generation innovations.

Addressing the environmental impact of aviation activities is a pressing concern, as it involves promoting sustainable practices, technological innovations, and initiatives like CORSIA (Carbon Offsetting and Reduction Scheme for International Aviation) to mitigate emissions and noise pollution.

As Sarawak, alongside the Federal Government, strides forward in modernising its aviation infrastructure, aligning these endeavours with global benchmarks becomes imperative. This alignment not only boosts operational efficacy but also fosters seamless connectivity, propelling Sarawak into a new era of air travel excellence, both domestic and internationally.

The global energy transition towards net-zero carbon emissions by 2050 requires collective action and unwavering commitment among all parties. Sarawak's proactive approach towards sustainability and environmental stewardship underlines our commitment to drive sustainable growth and ensure a cleaner, greener, and more sustainable future for all.

Sarawak's Transport Sector

Tuan Speaker, Sarawak's transport sector is in the midst of undergoing transformation and development, guided by a vision of enhanced connectivity, sustainability and increase in travel choices to foster economic growth and social inclusivity.

LAND TRANSPORT AND LOGISTIC SECTOR

Progress of Kuching Urban Transportation System

Tuan Speaker, I would like to provide this august House with an update on the developments of the Kuching Urban Transportation System (KUTS) with a particular emphasis on the Autonomous Rapid Transit (ART) project. As of April 2024, the overall actual progress of KUTS Phase 1 stands at 20.65% inclusive of consultancy works, studies, and physical works. The capital expenditure has reached RM623 million, reflecting the financial commitment to advancing this transformative project.

Tuan Speaker, the ground foundation work for Rembus Depot as the central hub for the ART system's operations and administration is currently ongoing and it is anticipated to be completed by Quarter 3, 2024.

The other infrastructure works tender under phase 1 of the KUTS project is for the construction of Rembus Depot and Associated Works, which encompasses mechanical and infrastructure

workshops, hydrogen refuelling facilities, a test track, an administration building, an operations control centre as well as a stabling yard. The contract for this works package was awarded on 8th December 2023 with a contract sum amounting to RM260 million.

In addition, the infrastructure works package tender for Blue Line Package 1 from Rembus to Stutong was awarded on 10th November 2023 with a contract sum of RM568.61 million. Subsequently, the Red Line Package from Kuching Sentral to Pending was awarded on 8th December 2023 with a contract sum of RM943 million.

To recap, the timeline for the KUTS Phase 1 project will be implemented in stages:

- (a) The Blue Line Package 1: Rembus to Riveria is targeted to be completed by the end of Quarter 4, 2025;
- (b) The entire Blue Line and Red Line is scheduled to be completed by the end of Quarter 4, 2026; and
- (c) The green line is scheduled to be completed by the end of Quarter 4, 2027.

Outcome of Autonomous Rapid Transit Engineering Run & Proof-of-Concept

Tuan Speaker, in August 2023, a significant milestone was achieved with the arrival of the Prototype Hydrogen ART vehicle in Sarawak, marking a pivotal moment in the KUTS project's timeline. Following this, in early November 2023, the Prototype ART underwent a Proof-of-Concept (POC) exercise on the Samarahan-Kuching Expressway, offering stakeholders a firsthand experience of the ART ride and a glimpse into the future of public transportation in Sarawak. The POC exercise officially ended on 20th December 2023, marking a significant step forward in the advancement of an innovative transport solution in the region.

During the POC exercise, we have hosted Ministers and senior officers from both the Federal and Sarawak Governments, including the Second Deputy Finance Minister, MITI Deputy Minister, EU ambassador, Penang's Chief Minister, and delegation as well as Selangor's Executive Councillor and delegation. Earlier this year, we also hosted several members of the Johor State Legislative Assembly, the Johor State Government, and related Federal Government agencies. After the visit, the Johor Menteri Besar announced in April 2024 that the State Government has proposed to implement an ART system in Southern Johor to improve the transport network.

On 19th February 2024, the final design of the Hydrogen ART vehicle was presented and endorsed by Yang Amat Berhormat Premier of Sarawak and the production, manufacturing has commenced on the first batch of the ART Vehicle with an expected delivery by end of Quarter 3, 2024. Subsequently, the remaining 37 sets of ART H2 Vehicles will be delivered progressively towards the completion of the KUTS Phase 1 project.

Performance of Hydrogen Bus Trial Operation

Tuan Speaker, for the information of this august House, between September 2020 and March 2024, the Hydrogen buses had demonstrated steady increase in ridership, carrying a total of 57,764 passengers to date. The average monthly ridership from January 2024 to April 2024 had reached 1,869 passengers, marking a 27.14% increase from the previous year's January 2023 to April 2023 average of 1,470 passengers per month. The increase is attributed to rising public awareness of the Hydrogen bus service and active requests to charter for special events, signifying the positive impact of these buses on local transport.

For the information of this august House, upon the operations of the KUTS Project, the Hydrogen feeder buses will be integrated with the Autonomous Rapid Transit (ART) system to provide last-mile connectivity, improving the accessibility for passengers within urban areas. It plays a crucial role in improving the overall KUTS interconnectivity as well as promoting sustainable urban mobility.

With Sarawak's journey into hydrogen as a renewable energy and the commitment of Sarawak Government towards green mobility, hydrogen feeder buses will be procured in the coming years in stages. These hydrogen feeder buses represent a leap towards sustainable urban transportation.

Public Transport and Urban Traffic Management

Tuan Speaker, my Ministry through the Sarawak Urban Traffic Management Committee (SUTMaC) and Sarawak Public Transport Committee (SPTC) will continue to carry out its role in managing public transport and urban traffic. These committees will discuss appropriate solutions to address identified issues in the different divisions such as traffic congestion, movement of goods and people, quality of transport services provided and demands in different modes of transport.

Performance of RM1.00 Flat Rate Bus Fare Subsidy Programme

Tuan Speaker, since May 2020, the Sarawak Government has implemented the RM1.00 Flat Rate Bus Fare Subsidy programme with the objective to reduce financial burden of B40 group in terms of their transport cost, reduce traffic congestion and to promote the usage of urban public transport.

I am pleased to report to this august House that the success of the RM1.00 Flat Rate Bus Fare Subsidy Programme can be observed through the substantial increase in ridership and increase in the number of public bus routes. Our analysis shows that the ridership has increased up to 57% since its implementation. From approximately 200,000 ridership per month in 2020, the ridership has risen to almost 360,000 ridership per month in 2023. This shows that the programme has received overwhelming response from our *rakyat* on the use of buses for daily commute.

The positive impact of the programme includes an increase in the number of stage buses operating in Sarawak from 115 buses in 2021 to 131 buses in 2023. With more buses on the road, commuters can expect shorter waiting times and more frequencies, making public transport a more reliable, convenient, and attractive option.

It is crucial for my Ministry to constantly review the implementation of the subsidy programme and its performance. In this regard, upon reviewing the objectives, it was decided that the revised programme will continue to address its goals by including only routes within 40 km of urban areas.

This strategic adjustment serves as a crucial step towards optimising the programme's impact and ensuring that it remains aligned with its goals. By focusing on routes closer to urban centres, we aim to enhance accessibility and maximise the programme's benefits for our *rakyat* while streamlining its operational efficiency. Currently, the programme involves 11 bus companies operating on 47 routes in the urban areas of Kuching, Samarahan, Serian, Sarikei, Sibu, Miri, and Bintulu.

Stage Bus Service Transformation

Tuan Speaker, apart from the RM1.00 Flat Rate Bus Fare Subsidy programme, my Ministry is constantly working closely with the Commercial Vehicle Licensing Board (CVLB) Sarawak under the Federal Government to implement the Stage Bus Services Transformation (SBST) programme in Kuching Division. The Ministry of Transport Malaysia (MOTM) has allocated a sum of RM17.6 million for the implementation of the programme for the year 2023 to 2028.

SBST was established by the Federal Government in 2015 to provide a simple, stable, and interconnected public transport service network. This initiative aims to increase the use of public transport and further foster people's interest in using public transport instead of their personal vehicles. My Ministry together with the Federal Government will look into the expansion of the programme to other major divisions to provide reliable and convenient public bus transportation.

Free School Bus Programme

Tuan Speaker, following the success of the Yayasan Sarawak Free School Bus programme in Kuching, Miri and Sibü, my Ministry and Yayasan Sarawak plan to expand the programme to other divisions. The Sarawak Government and Yayasan Sarawak through the implementation of this programme aim to ease the burden of school students from B40 families by providing free bus transport service. Additionally, it also targets to overcome the problem of dropouts amongst students due to transportation constraints.

As of April 2024, it has benefited a total of 9,095 students in Kuching, Sibü and Miri Division. The programme currently involves a coverage of 61 schools and 116 operators throughout the 3 divisions. As a continued effort on digitalisation, the programme's "My Yayasan System" electronic card has been implemented recently in Sibü division starting 1st April 2024. Both the Kuching and Miri division have started utilising the electronic card since 2023. My Ministry will expand the free school bus programme to Limbang division by Quarter 3, 2024 and to other divisions in stages.

Implementation of Smart Traffic Lights

Tuan Speaker, one of the key initiatives in transforming our urban traffic management involves the integration of smart traffic lights through the Sydney Coordinated Adaptive Traffic System (SCATS), aimed at markedly improving transport efficiency and safety across the city. These intelligent traffic signals, driven by real-time data and AI capabilities, enable adaptive signal timing to ease traffic congestion, shorten travel durations and bolster overall safety. The success of this plan relies on strong teamwork with city councils, transport agencies, and law enforcement.

In addition, the intelligent traffic signals will integrate with the ART Transit Signal Priority (TSP) to enhance and coordinate the safety for the ART vehicles with all other road users, where signal priority (Right-of-Way) will be given to ART Vehicles. As of April 2024, there are a total of 325 traffic light junctions in Sarawak with varying numbers managed by the Public Works Department (JKR) and the city councils such as Kuching North (DBKU) and Kuching South (MBKS) City Councils, with 122 junctions linked up to the Sarawak SCATS server managed by the Sarawak Multimedia Authority (SMA).

We are presently engaged in the phased integration of an additional 203 junctions into the Sarawak SCATS server. This progressive effort aims to establish an integrated coordination among junctions governed by different authorities, facilitating unified traffic management planning across Sarawak.

Moreover, consolidating the system enables seamless access to system data, traffic volume information and fault detection records from a singular server source, streamlining, operational oversight and analysis.

MARITIME AND RIVERINE TRANSPORT SECTOR

Performance of Maritime and Riverine Transport Sector

Tuan Speaker, the Maritime and Riverine Transport Division of my Ministry is continuously keeping up with new regulations and conventions set forth by the International Maritime Organisation (IMO) as well as those imposed by the International Association of Marine Aids to Navigation and Lighthouse Authority (IALA).

Maritime Transport serves as a crucial and efficient method for global goods movement as underscored during the COVID-19 pandemic. Approximately 80% of the goods around the world are transported via maritime and riverine routes, as reiterated by the Secretary-General of the IMO in the recently held Singapore Maritime Week.

Despite challenges such as port blockages and delivery slowdown due to the COVID-19 pandemic, essential products such as food items, agricultural and industrial requirements as well as medical supplies continued to be transported promptly as required. However, it is unfortunate that the significant role played by maritime transport during the pandemic is overlooked as the crisis subsides.

The two agencies under the purview of my Ministry, the Sarawak Rivers Board (SRB) and Sarawak Buoys and Lights Board (SBLB) are working diligently to upgrade various riverine infrastructure and to enhance Aids to Navigation from the sea into the rivers.

In addition, in order to improve the river system, my Ministry is conducting a study on the water hyacinth growth in Sarawak, with the contract agreement signed with Curtin Biovalley Sdn. Bhd. on 26th April 2024. The objective of the study is to develop an Action Plan comprising strategies, programmes, and projects to address the water hyacinth issue affecting the livelihoods of the communities along the rivers in Sarawak. The outcome of the study will be used to formulate actions to address water hyacinth issues and explore ways to enhance its usage to promote cottage industry along the river.

Sarawak Rivers Board

Tuan Speaker, allow me to provide an update on the activities undertaken by the Sarawak Rivers Board (SRB), the rivers authority under the purview of my Ministry.

As of 31st March 2024, SRB has officially registered a total of 5,812 vessels with river transport permits in Sarawak. For the information of this august House, SRB regularly organises the River Safety and Cleanliness Campaign. This is part of our commitment to sustainable practices to foster ecosystem health and biodiversity conservation with the local communities.

For this year as of 31st March 2024, SRB has organised three River Safety and Cleanliness Campaigns. Among these initiatives were two, "*Program Komuniti Gotong-Royong Membersih Alur Navigasi Sungai*" which aimed to clear navigational channels for safe navigation. A programme was carried out along Batang Katibas from 13th - 19th March 2024 involving nine longhouses affected by the floating wood debris tragedy on 3rd March 2024.

Additionally, the SRB has also successfully carried out works to clear floating wood debris blocking the navigational channel at Sungai Delok, Batang Ai Dam in the Lubok Antu District, involving communities from five longhouses along Sungai Delok on 23rd March 2024.

Floating wood debris has become one of the major safety concerns for riverine transport in Sarawak. To address this, the Floating Debris Mitigation Project at Batang Baleh, which is funded through Sarawak Forest Department (FD) has awarded the contract to the successful contractor on 14th December 2023 and the project site handover was held on 20th January 2024. To date, the contractor is in the process of importing the materials for the installation of the log and debris boom.

Sarawak Buoys and Lights Board

Tuan Speaker, the performance levels of the certified navigational aids installed in Sarawak are exemplary, consistently meeting and surpassing the international standards set by the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA).

Lighthouses under the Sarawak Buoys and Lights Board's (SBLB) jurisdiction maintain an impressive operational performance level of 99%, providing crucial guidance to maritime vessels. The beacons maintenance is also at an excellent performance level of 98%, while navigational buoys operate at 97% level.

To support the growth of the maritime industry in Sarawak, the buoys and lights board is committed to upgrading its navigation aids in line with the latest technological advancements. This

includes the implementation of an online management system to facilitate effective revenue collection and asset management.

For the year of 2023, Sarawak buoys and lights board has collected a sum of RM13 million from the payment of the light dues and riverine traffic fees.

*Visit to Sarawak Petchem Methanol Plant Loading Jetty and
Proposed Tanjung Likau Lighthouse Site*

Tuan Speaker, allow me to share insights from a recent working visit to Sarawak Petchem in Bintulu and the proposed Tanjung Likau Lighthouse site. At Sarawak Petchem, my officers and I received updates on the near completion of the Methanol Plant and its loading jetty. Discussions focused on maritime safety, efficiency, and compliance with international standards, which are imperative to the success of the project as a significant contributor to our region's economic growth.

In addition, the proposed Tanjung Likau Lighthouse which is planned to replace the existing lighthouse at Tanjung Kidurong, signifies our commitment to modernising maritime safety. This strategically located lighthouse will serve multiple ports, namely Bintulu Port, Samalaju Port and Sarawak Petchem Methanol Plant Loading Jetty. This effort, facilitated by the close collaboration with relevant agencies, is crucial to strengthen our economic growth.

Visit to the Tianjin Research Institute for Water Transport Engineering

Tuan Speaker, from 25th to 31st March 2024, I led a delegation comprising officers from my Ministry, and the Sarawak Rivers Board to the Research Institute for Water Transport Engineering, Haihe River Barrage, Tianjin Port and CCCC Tianjian Dredging Company.

During the visit, our delegation was briefed on advanced facilities for physical modelling and advanced simulation systems for water engineering projects. The delegation also witnessed the progress of the physical modelling construction which will study the riverbank erosion at the Sungai Sarawak Barrage to provide valuable insights, including the long-term effects on the surrounding areas for informed decision making.

From the results of the physical modelling, there will be installation of concrete bank protection and riverbed flow protection areas along the Sungai Sarawak barrage. This visit also led to an initiative by the Research Institute to offer sponsorship for two officers from my Ministry and two officers from the Sarawak Rivers Board to attend an international technical workshop and training. As of now, these officers are already in the institute in Tianjin.

In addition, the delegation also made a visit to the shiplocks operating at the Three Gorges Dam at the Yangtze River. The newly upgraded shiplocks were also physically modelled in the same research institute to achieve the highest level of efficiency and with minimal negative effects. Learning from this visit, my Ministry will be developing plans for projects to enhance the safety of the river as well as infrastructure for various economic activities as catalysts for local enterprises.

AIR CONNECTIVITY AND AVIATION INDUSTRY

Tuan Speaker, I would like to inform this august House on the development of the aviation industry in Sarawak.

Performance of Sarawak Aviation Industry

For the information of this august House, the total number of aircraft and passengers' movement to all airports and STOLPorts in Sarawak for the first quarter of 2024, were 31,010 aircraft movements carrying 2.38 million passengers.

For the same period, a total of 14,504 tonnes of air cargo was transported to all the various destinations in Sarawak. This cargo includes electrical and electronic goods, oil and gas equipment, e-commerce goods, which include flammable materials, perishable goods such as fruits and fresh flowers, and general cargo such as fabrics and clothing.

Malaysia Domestic Flights

Under Malaysia domestic flights or flights coming from other states of Malaysia to Sarawak including federal territories, Sarawak receives an average of 445 flights weekly. The existing routes are served by Malaysia Airlines, AirAsia, Batik Air, Firefly, and MASwings.

Kuching International Airport received the most flight frequency which is 235 flights weekly, followed by Miri Airport with 98 flights, Sibu Airport – 68 flights, Bintulu Airport – 32 flights, Mulu – seven flights, Lawas – two flights and Limbang with three flights weekly.

Sarawak Domestic Flights

Tuan Speaker, for Sarawak domestic flights or scheduled flights within Sarawak, there was an average of 614 flights weekly in the first quarter of 2024 connecting Sarawak major cities, towns, and rural settlements under Rural Air Service (RAS). Miri airport manned the highest number with 173 flights weekly, followed by Kuching – 149 flights, Sibu – 68 flights and Bintulu – 43 flights, while the remainder of the flights were to the smaller airports and STOLports. The flight operations were operated by AirAsia, Firefly and MASwings.

Sarawak International Flights

Tuan Speaker, as of April 2024, there were only 33 international flights weekly to Sarawak compared to the fourth quarter of 2023, which recorded 40 flights weekly. This is due to AirAsia flights suspension for Singapore – Miri and Singapore – Sibu routes, and Malaysia Airlines flights suspension for the Singapore – Kuching route. The reason for their suspension were mostly due to low load factor and the airlines have been facing losses in servicing the routes.

Alternatively, I am pleased to announce to this august House that the routes vacated by AirAsia will be serviced by Scoot Airlines which is planning their inaugural flight on 5th June 2024, with Singapore – Sibu route, three flights weekly and Singapore – Miri routes, four flights weekly.

Additionally, AirAsia X (Indonesia) has increased their weekly flights to the Jakarta and Kuching route from three flights weekly to seven flights weekly, while Royal Brunei Airlines has increased their flight from twice weekly to four times weekly between Bandar Sri Begawan and Kuching.

Public Service Obligation under Rural Air Services

Tuan Speaker, it is commendable that my Ministry, in collaboration with the Ministry of Transport Malaysia, Malaysia Aviation Commission (MAVCOM) and MASwings, is taking proactive steps to maximise the efficiency of the Rural Air Service (RAS) through the Public Service Obligation (PSO).

The introduction of the Hybrid flexi plan to optimise government subsidies while managing capacity and demand during peak and off-peak periods reflects a strategic approach to ensure the sustainability and accessibility of air travel in rural areas.

The figures for the first quarter of this year, with MASwings flying a total of 75,933 passengers and 287 tonnes of cargo within RAS routes, demonstrate the importance and demand for air connectivity in these regions. It underscores the significance of the efforts undertaken by my Ministry and the stakeholders to provide essential air services to rural communities.

Additional Flights during Festive Seasons

Tuan Speaker, my Ministry is fully aware of the demand for air travel during festive seasons and school holidays. In this regard, my Ministry is working closely with the Ministry of Transport Malaysia, MAVCOM, and the airlines to ensure enough flights and seats are available for various Sarawak destinations at an affordable airfare.

My Ministry has written and engaged with the relevant airlines to increase flight frequency during festive seasons including for the upcoming Gawai Dayak celebration. During the Chinese New Year in February 2024, the Federal Government has introduced the midnight flight at RM298 one way.

Additionally in the last Hari Raya Aidilfitri, the Federal Government through the Ministry of Transport Malaysia has also introduced the RM298 midnight extra flight where the airlines had added 30 extra flights with more than 15 upgraded aircraft from Boeing 737-800 and Airbus-A320 to Airbus-A350 which can carry up to 300 passengers per flight.

For this coming Gawai celebration, we have written to the Ministry of Transport Malaysia to continue to provide the airfare incentives, while the airlines will upgrade or to put-in extra aircraft to support the demand. In this regard, my Ministry would like to encourage returning Sarawakians to plan their journey ahead and book their flight early to get the best airfare and promotional flight.

Flight Disruption Due to Mount Ruang Eruption

Tuan Speaker, the eruption of Mount Ruang on Sulawesi Island on 17th April 2024 have indeed caused significant disruptions to air travel in the region, with flights being cancelled on 18th April 2024. All flights to Sarawak were cancelled on that day, and only resumed at 7.00 p.m. The second eruption on 1st May 2024 had the flights cancelled for six hours with services gradually resuming around 1.00 p.m. in the afternoon. The estimated affected passengers were around 5,000 in the first eruption while the second had affected around 3,451 passengers. My Ministry had written and engaged with the airlines to increase the flight capacity to cater for the cancelled flights.

For the information of this august House, it is emphasised that decisions regarding the closure of airspace and airports are within the jurisdiction of Civil Aviation Authority of Malaysia (CAAM), which must prioritise safety factors. It's crucial for the Ministry of Transport and CAAM to closely monitor the situation and prioritise passenger safety.

This includes considering the risks posed by volcanic ash clouds to aircraft engines, systems and avionics. CAAM's issuance of Significant Meteorology (SIGMET) advisories and safety notices to airline operators demonstrates their commitment to ensure that aviation stakeholders are informed about potential hazards and can take appropriate measures to mitigate risks. Overall, the collaboration with the relevant authorities, airlines and other stakeholders is crucial in managing the effects of natural disasters like volcanic eruptions on air travel safety and minimise disruptions to passengers.

COLLABORATION TO STRENGTHEN SARAWAK'S TRANSPORT SECTOR

Tuan Speaker, my Ministry is actively pursuing collaborative efforts with relevant Sarawak and federal agencies, neighbouring countries and stakeholders to boost Sarawak's transport sector.

BIMP-EAGA Transport Cluster

In the recently concluded Brunei Darussalam – Indonesia – Malaysia – Philippines East ASEAN Growth Area (BIMP-EAGA) Strategic Planning Meeting, which was hosted by Malaysia in Kuching in March 2024, my Ministry has engaged with member countries to address cross-border challenges and regional connectivity. The discussion has resulted in the decision to initiate a

taskforce led by Indonesia to address issues and alignment of regulations relating to border crossing of buses, coaches, and the streamlining of processes for goods in transit across borders.

During the meeting, Malaysia also presented our digital driving license initiative. It was collectively agreed that further discussions among member countries are necessary to streamline digital permits, in alignment with the ASEAN Framework Agreements on Cross Border to promote cohesiveness and foster greater connectivity. Similarly, enhancing air connectivity was also deliberated with focus on establishing air routes to facilitate regional integration and promote a smoother air travel experience. These concerted efforts are necessary for member countries to harness the potential of BIMP-EAGA and enhance cooperation for shared prosperity and development.

Border-Crossing Improvements

Tuan Speaker, my Ministry is committed to devise both immediate and long-term strategies to enhance border crossing experience for travellers. Acknowledging the constant heavy traffic congestion experienced by travellers at border checkpoints especially at the northern region, my Ministry has studied and proposed improvement works to alleviate the congestion and enable smooth traffic flow.

On 7th March 2024, the Sarawak Government approved RM4 million allocation to enhance facilities at the Sungai Tujoh Immigration, Customs, Quarantine, and Security (ICQS) Complex. These improvements include the addition of new lanes and counters, as well as upgrading other ancillary facilities, serving as immediate measures to mitigate long outstanding congestion issues.

Moreover, I have also visited the Serikin ICQS with my Ministry officers recently on 30th April 2024 alongside the relevant agencies and we anticipate the new RM50 million ICQS complex to commence works this year on a 28-hectare land.

I have attended site discussions on two ICQS checkpoints on 2nd of May 2024, namely Mengkalap and Pandaruan to address the traffic congestion. My ministry will continue to work closely with the relevant agencies to examine and tackle similar congestion challenges at other ICQS checkpoints in Sarawak, which are the Merapok checkpoints from Lawas to Sabah, and Tedungan checkpoints from Limbang to Brunei.

Aviation Engagement with Federal Agencies

Tuan Speaker, my Ministry has been actively collaborating with various federal entities such as the Ministry of Transport Malaysia (MOTM), the Civil Aviation Authority of Malaysia (CAAM) and Malaysia Airports Holdings Berhad (MAHB) to enhance aviation standards and operations within the region.

Discussions with CAAM have focused on refining drone procedures and increasing awareness of drone regulations, which are crucial steps towards integrating modern technologies safely into existing aviation frameworks.

In addition, Ministry of Transport Malaysia is establishing a National Airport Performance (NAP) committee aimed at ensuring the facilities and service performance at airports across Malaysia adheres to international standards. My ministry will be part of the Committee in ensuring all Sarawak airports are taken into consideration and address airport issues.

My ministry has taken proactive steps by conducting regular visits to all Sarawak airports and STOLports. These inspections serve to provide valuable recommendations for action by the NAP Committee, thereby contributing to the continuous improvement of aviation standards and operations in Sarawak. I have also highlighted the necessity of upgrading facilities in Sarawak airports and reminding Malaysia Airports Holdings Berhad (MAHB) of the airport's role as a gateway

into Sarawak. In this regard, Malaysia Airports Holdings Berhad will call a tender in June 2024 to completely renovate all toilets at the Kuching International Airport.

In parallel to these discussions, there has been a significant push towards improving infrastructure at key airports within Sarawak. Both the Kuching International Airport and Miri Airport have been identified as having exceeded their passenger handling capacities, prompting an urgent call for the implementation of optimisation plans to upgrade their terminals. Based on my last meeting with the Honourable Minister of Transport Malaysia, these optimisation plans will be the priority projects in obtaining allocations from the Federal Government under the 5th Rolling Plan of the 12th Malaysia Plan.

Therefore, Ministry of Transport Malaysia and Malaysia Airports Holdings Berhad have been urged to expedite these development plans to accommodate growing travel demands and enhance passenger experience. These upgrades are vital not only for improving operational efficiency but also for supporting Sarawak's economic growth which is aligned with our development strategy.

Collaboration with the Aviation Industry

Tuan Speaker, I would like to take a moment to highlight the significant engagements and developments in the aviation sector. The demonstration flight of the ARJ21-700 aircraft, orchestrated by the Commercial Aircraft Corporation of China (COMAC) on 12th March 2024, from Subang to Kuching, exemplifies the foreign aviation industry's commitment to collaborate with Sarawak. The event also signifies the ongoing collaboration between the Sarawak Government and aviation industries in advancing the aviation sector in Sarawak.

Furthermore, on 17th April 2024, the engagement with SCOOT Pte. Ltd. (SCOOT) in Singapore signals a promising step forward in enhancing accessibility to Sarawak. The discussions revolving around increased flight frequencies demonstrate a mutual commitment to fostering tourism and facilitating business exchanges. SCOOT flies to Kuching on a daily schedule and to Miri four times weekly.

I am pleased to announce that SCOOT has confirmed its inaugural flight on 5th June 2024. The flight will depart from Singapore at 12.35 p.m., with the return flight from Sibu departing at 3.00 p.m. After the inaugural flight, the regular schedule for this route is departure from Singapore at 5.25 a.m. and the return flight from Sibu at 7.50 a.m., three times a week on Wednesday, Friday, and Sunday. This signifies the close partnership with Singapore, one that holds the potential for significant economic and cultural benefits for Sarawak.

Relating on the early morning flights schedule to Sibu, it was due to slot times given and full utilisation of the new aircraft, the Embraer E190-E2s to other destinations. This schedule will be revised once the airline takes delivery of more aircraft. Aside from all these initiatives, my ministry will continue to work with the relevant stakeholders towards a more efficient, accessible, interconnected, and sustainable transport network for the benefit of our rakyat and contribute to the region's overall development.

Response to Specific Issues Raised by Honourable Members of DUN

Tuan Speaker, I would like to respond to the various issues, requests, comments, and suggestions made by the Honourable Members of this august House on the subjects relating to my Ministry. I express my appreciation to all their concerns and recommendations that they have put forward.

Tuan Speaker, for the information of the Honourable Member for Ba'Kelalan, in response to the question on the plans to clean up rivers and to educate the public, the Sarawak Rivers Board conducts regular River and Cleanliness Campaigns which consist of River Cleanliness, Rehabilitation and Conservation Programmes. The programmes include public education and

awareness initiatives, river rehabilitation and beautification efforts, river conservation programmes, river cleaning and clearing activities as well as river cleanliness and landscape competitions. These activities are targeted at riverine communities and school children with the objective of raising public awareness about rivers, fostering a sense of community involvement and ownership, improving navigational channels for riverine traffic, and strengthening the bond between people and rivers.

In the year 2023 alone, the Sarawak Rivers Board has conducted 28 River Safety and Cleanliness Campaigns and 81 related programmes, engaging a total of 3,790 individuals from riverine communities and schools across Sarawak. For the year 2024, SRB targets to implement 28 River Safety and Cleanliness Campaigns.

For the information of the Honourable Member for Tanjung Batu, I extend my Ministry's gratitude for your suggestions aimed at alleviating traffic congestion in Sibul. Currently, my ministry is actively engaged in collaborative efforts with the Ministry of Infrastructure and Port Development (MIPD), the Ministry of Public Health, Housing and Local Government (MPHLG), as well as agencies such as the Jabatan Kerja Raya Sarawak (JKRS), Bintulu Development Authority (BDA) and local councils, through the Sarawak Urban Traffic Management Committee (SUTMaC), to address and resolve the congestion issue.

Furthermore, my Ministry is in the process of conducting the Sarawak Integrated Transport Master Plan (SITMP) study, which will delineate comprehensive strategies and action plans aimed at revolutionising Sarawak's public transport system and effectively tackling the challenge of traffic congestion.

For the information of the Honourable Member for Tamin regarding air travel accessibility in Sarawak, the collaboration between my Ministry and the Ministry of Transport Malaysia is paramount in ensuring that the needs of the people are effectively met. Our coordinated efforts are directed towards addressing key issues such as pricing, availability, and accessibility of flights, with the objective of keeping air travel affordable and accessible to all segments of the *rakyat*.

During peak travel periods like festive seasons, when demand for air travel typically surges, it becomes even more crucial to prioritise the welfare and convenience of our *rakyat*. In light of this, my Ministry has proactively engaged with the Federal Government, urging them to continue providing airfare incentives for all festive seasons. These incentives play a vital role in alleviating the financial burden on travellers and contribute significantly to making air travel more inclusive and accessible to everyone.

For Sarawak students, the FLYsiswa initiative is now open for applications until 30th November 2024 and must be utilised for a flight booking by 31st December 2024. This initiative is open for students in public universities, polytechnic and community colleges, as well as matriculation colleges and teacher's institutes under the Ministry of Education.

Eligible students will be able to redeem RM300 voucher from an airline of their choice which includes Malaysia Airlines, AirAsia, Batik Air, MASwings and FireFly. If a flight booking is less than RM300, the remaining balance will be kept as a credit shell which can be used for another flight booking. Students can check their eligibility for the programme at the Ministry of Transport Malaysia FLYsiswa portal.

Alternatively, Sarawak students are also eligible to apply for a travel subsidy amounting to RM600 per year or RM300 at any one time under the *Inisiatif Graduan Pulang Sarawak* (I-GPS). The students can apply through Yayasan Sarawak website or through Yayasan Sarawak Student App which can be downloaded from the Apple App Store or Google Play Store.

Tuan Speaker, for the information of the Honourable Member for Pujut, regarding the suggestion on free feeder buses, I would like to inform that my Ministry will implement free bus

services with 14 units of smart buses as a pilot project for 20 months within Miri City, starting Quarter 3 of 2024.

In response to the airport upgrading, I have addressed the issue earlier towards improving infrastructure at both the Kuching International Airport and Miri Airport, which have exceeded their passenger handling capacities. Based on my last meeting with the YB Minister for Transport Malaysia, these optimisation plans will be the priority projects in obtaining allocations from the Federal Government.

The proposed optimisation plan for Kuching International Airport amounts to RM65 million, and RM60 million for Miri Airport, to be implemented under Rolling Plan 5 (2025). For Miri Airport, the proposed upgrade involves an increase in terminal capacity from two million passengers per annum (MPPA) to three million passengers per annum. The proposed scope of works for the expansion comprises:

- (a) A new building extension and upgrading of the Rural Air Services (RAS) area;
- (b) Additional new Check in Counters (CIC);
- (c) New offices area, signages and wayfinding;
- (d) New baggage handling system (BHS);
- (e) Improvement and upgrading works at first floor departure hall area;
- (f) Pier expansion and additional 2 passenger boarding bridges (PBB); and
- (g) Automation towards airport 4.0.

Considering broader regional development goals alongside airport optimisation, this integrated approach will lead to more sustainable and effective solutions for enhancing the passenger experience and supporting economic growth in the northern region.

In this regard, my Ministry will also review various studies for Miri including the own growing greater Miri Masterplan Study which also covers Miri airport infrastructure development plan, in addressing the issue raised.

For the information of the Honourable Member for Tebedu, the RM1.00 Flat Rate Bus Fare Subsidy Programme has been revised for the years 2024 and 2025. Under the revision, the subsidy is only applicable for trips within 40 km from the urban centre. Therefore, there will not be a RM1.00 bus fare subsidy for the Kuching/ Serian/ Tebedu route.

For the information of the Honourable Member for Tellian, the upgrading of traffic light system to SMART traffic light at Jalan Mohammad Pauzi / Jalan Orang Kaya Setiaraja Junction, in Mukah has been approved under the 12th Malaysia Plan Mid-Term Review (12MP-MTR) with a scheme value of RM347,000. The project is expected to commence later this year.

Additionally, the installation of the SMART traffic light project at Jalan Wawasan and Jalan Setia 2 Junction has also been approved under the 12th Malaysia Plan Mid-Term Review with a scheme value of RM2.65 million. The project is expected to commence in 2025.

WAY FORWARD IN SARAWAK

TRANSPORTATION SECTOR

Tuan Speaker, my Ministry is embarking on the journey to revolutionise Sarawak's transport sector with aims to foster sustainable development while propelling economic growth and ensuring social inclusivity. An efficient and modern transport infrastructure plays a critical role in driving prosperity and connectivity across the region. Therefore, my Ministry in collaboration with relevant agencies are planning the strategies and initiatives to meet the evolving transport demands in Sarawak.

My Ministry is currently conducting the Sarawak Integrated Transport Master Plan Study and the Miri Urban Transport Action Plan. The studies analyse Sarawak's transport demands and forecasts, decarbonisation strategy to mitigate environmental impacts, identify areas for improvement and innovation, assess financing and investment needs in the transport sector, and focus on regulatory and legal matters to develop transport policies that enables a holistic approach to transport development and operation to meet the needs in Sarawak.

Promoting Green Mobility

Tuan Speaker, according to the National Energy Transition Roadmap, the transport sector remains a significant contributor of greenhouse gas emissions in Malaysia, primarily due to emissions from internal combustion engine (ICE) vehicles.

Road transport alone contributes to 55 MtCO₂eq (metric tonnes of carbon dioxide equivalent), constituting 85% of total transport emissions. Additionally, Malaysia's substantial fleet of private passenger vehicles has adverse effects such as increased carbon emissions, urban traffic congestion and compromised air quality. Addressing these challenges necessitates a modal shift in transport and promoting alternative fuel economy.

In response, Malaysia has set targets for public transport modal share to reach 40% by 2040 and 60% by 2050. Achieving these goals requires the development of robust public transport infrastructure and improved connectivity to encourage a shift towards public transport.

In Sarawak, aside from the ongoing studies to strategize for a sustainable and modernised transport sector such as Sarawak Integrated Transport Masterplan, several awareness programmes and initiatives, including the RM1.00 Flat Rate Bus Fare Subsidy Programme, have been implemented to promote public transport usage and raise awareness about green mobility.

For maritime transport, my Ministry is developing plans especially for boats in rivers and dams to migrate to electric propulsion. For other types of fuel, the development of the infrastructure for bunkering will take a longer time. With Sarawak moving into hydrogen production on a large scale, the future plan would require bunkering facilities for big vessels in all ports in Sarawak for marine transport propulsion to go green.

For aviation, at the third ICAO Conference on Aviation and Alternative Fuels in Dubai held in November 2023, a new ICAO Global Framework for Sustainable Aviation Fuels (SAF), Lower Carbon Aviation Fuels (LCAF) and other Aviation Cleaner Energies was adopted. The adoption of these frameworks signifies a collective commitment by ICAO and its member states to strive to reduce CO₂ emissions in international aviation by 5% by 2030, compared to zero cleaner energy use.

In line with the 2050 ICAO vision and the International Air Transport Association (IATA) member airlines' commitment to achieve net zero carbon emission by 2050, the Sarawak Government is on track with the development of SAF through algae biomass. A significant milestone was achieved on 22nd May 2023 when YAB Premier launched the first aircraft to use Sarawak's SAF as part of its mixed fuel. The aircraft, an Air Baltic Airbus 220-300 made a transit in Kuching from Bangkok enroute to the Langkawi International Maritime and Aerospace Exhibition 2023.

Road Safety Initiatives

For the information of this august House, road accidents in Sarawak are indeed alarming. Based on the Royal Malaysia Police Department (PDRM) report, Sarawak has recorded a total of 21,418 road accidents for the year 2023. Out of these 21,418 road accidents, there are 150 serious accidents and 378 deaths. These figures show an increase of 9.8% in road accidents compared to 19,507 road accidents in 2022.

As of April 2024, Sarawak has recorded a total of 7,153 road accidents. Based on these statistics, motorcars recorded the highest number and accounted for more than half of the total number of cases, followed by four-wheel drive vehicles and motorcycles which shows the need to increase awareness among road users.

In our ongoing efforts to enhance road safety awareness, my Ministry collaborates closely with the Sarawak Road Safety Council to implement road safety awareness campaigns. The campaigns are held annually before major festive seasons such as Chinese New Year, Hari Raya and Gawai festival in various divisions such as Kuching, Betong, Sibu, Miri, and Bintulu as a continuous effort to promote road safety awareness among road users and travellers during the festive season.

In addition, I recently had a meeting with the Malaysian Institute of Road Safety Research (MIROS), also a member of ASEAN New Car Assessment Program (ASEANCAP) on the potential collaboration to enhance road safety in Sarawak. This partnership aims to conduct thorough investigations into road accidents in Sarawak especially at Pan Borneo Highway as well as develop road safety plans and strategies for Sarawak. These programmes will be crucial in ensuring our relevant agencies are equipped with the knowledge and skills to enhance road safety, ensure our communities are equipped and adhere to road safety regulations and significantly enhance road safety and reduce road accidents in Sarawak.

Transport Awareness Behavioural Change

Tuan Speaker, in addition to road safety campaigns, my Ministry through the Transport Awareness Behavioural Change (T-ABC) programme aims to instil road safety awareness and behavioural change in road users through talks, exhibitions, and public engagement in all twelve divisions.

Since its implementation, the T-ABC programme has been conducted in Kuching, Miri and recently in Sri Aman Division. The programme involved Heads of Departments, *Ketua Masyarakat* and *Ketua Kaum* (KMKK), Non-Government Organizations (NGOs), PIBGs and secondary school students as the target group.

My Ministry will continue our collaborations with enforcement departments and relevant agencies to drive awareness on road safety and behavioural change particularly in educating Pan Borneo Highway's traffic regulation.

Trans Borneo Railway

I am pleased to inform this august House that my Ministry is a member of the Technical Committee of the Trans Borneo Railway Feasibility Study. The Ministry of Transport Malaysia has tendered this feasibility study in March 2024 and is currently in the process of tender evaluations.

The scope of the feasibility study is to evaluate factors such as route and station options, cost estimates, sustainable development, environmental impacts, and potential socioeconomic benefits to Sarawak, Sabah, Kalimantan, and Brunei.

Acquisition of Marina Awam Kuching

Tuan Speaker, my Ministry is also in the final stage of negotiation to take over the Marina Awam Kuching. The acquisition is expected to be finalised by the end of this year.

Progress on the Acquisition of MASwings

Tuan Speaker, let me share with this august House on the progress of the acquisition of MASwings Sdn. Bhd.

Currently, the Sarawak Government is in the final stage of conducting due diligence on various aspects of MASwings Sdn. Bhd. When the process of the due diligence is completed, the Sarawak Government will enter negotiations with Malaysia Aviation Group (MAG) regarding the purchase price for the acquisition of MASwings.

After the acquisition, the immediate priority will be to ensure a seamless transition of MASwings from MAG ownership within a timeframe of six months. This process will involve obtaining necessary approvals from regulators, addressing technical aspects and stabilising Rural Air Services (RAS) operations in Sarawak and Sabah.

Concurrently, the Sarawak Government will develop a plan to expand the airline's operations regionally, including expanding the fleet and introducing new routes. We envision that the Sarawak-owned airline will commence its operations by 2025, marking a significant milestone in our efforts to enhance air connectivity and accessibility in the region.

Improve Air Connectivity – International Routes

Tuan Speaker, in enhancing international air connectivity, my Ministry in collaboration with MAHB and Sarawak Tourism Board attended the Routes Asia Conference in Langkawi earlier this year. It is a route development event dedicated to Asia Pacific, which provides a platform for the region's airlines, airports, tourism authorities and aviation stakeholders to meet, share best practice and come together to develop network strategies and ensure future air service development across the Asia Pacific.

It allows Sarawak to participate in shaping the future of air travel and ensures that Sarawak's interests are represented and considered in broader discussions about air service development and infrastructure investment. These can lead to new air service agreements, partnerships, and collaborations, which serves as a platform for showcasing Sarawak's potential, attracting investment and driving growth in the aviation sector and position Sarawak as a key player in the Asia Pacific aviation market.

At Routes Asia 2024, my Ministry has engaged with representatives from various airlines to explore potential air connectivity opportunities for Sarawak, which includes PT Garuda Indonesia, AirAsia Group, Xiamen Airlines, China Southern Airlines, China Eastern Airlines, Jeju Air and Saudia Airlines, formerly known as Saudi Arabian Airlines, to propose new route development from the respective airlines' destinations.

Additionally, my Ministry is also engaging with the Sarawak Economic Planning Unit, Sarawak Tourism Board and related agencies in drafting a comprehensive plan to enhance international air connectivity and attract new airlines to operate routes into Sarawak. This includes providing incentives to support new airlines in providing new routes into Sarawak, which could include financial subsidies, marketing support, or reduced landing fees and parking fees to entice airlines to invest in the new routes.

Logistics and Cargo Facilities in Sarawak Airports

Tuan Speaker, my Ministry remains dedicated to collaborating with all cargo stakeholders to promote a robust and secure cargo eco-system that supports the economic growth and development of the region. We recognise the importance of the cargo facilities and infrastructure in Sarawak Airports to the cargo business players.

Recently, I had a dialogue with the stakeholders where they raised various concerns, issues, and updates related to the cargo area facilities and infrastructure in Sarawak Airports. Recognising the urgency of addressing cargo issues at Sarawak Airports, I have urged my Ministry, together with Malaysia Airports Sdn. Bhd., and stakeholders to collaborate in resolving the raised issues.

I have also proposed for Malaysia Airports Sdn. Bhd. to widen the road access to the cargo terminal at Kuching International Airport as this access route is vital not only for cargo operations but also for emergencies, connecting the CAAM Air Traffic Control Centre and tower. Exciting developments are on the horizon, with MASkargo's expansion plan slated to kick off this August, promising a significant increase in facility space to 71,000 square feet.

Furthermore, Pos Aviation's acquisition of additional space at the former Malaysia Airports Sdn. Bhd. engineering depot signals a promising alleviation of space constraints, ensuring smooth operations and bolstered capacity. Through collaborative endeavours and proactive initiatives, we are poised to fortify Sarawak's cargo infrastructure and facilities, thereby catalysing economic growth and development through the region.

Progress of Establishment of Sarawak Transport Authority

Tuan Speaker, as previously announced by YAB Premier, the Sarawak Government plans to establish the Sarawak Transport Authority to manage and regulate the transportation system in Sarawak. This is in line with the plan to develop a more systematic and modern public transport system, especially through KUTS, as well as the setting up of Sarawak's own airline.

To ensure the successful establishment of this authority, a comprehensive study is imperative. Consequently, my Ministry is undertaking this study, with the official appointment of consultants on 3rd May 2024.

Strengthening of MOTS

Tuan Speaker, the Ministry of Transport Sarawak, God willing, will celebrate its 5th Anniversary on the coming 22nd August. From a humble beginning five years ago, the ministry has grown by leaps and bounds into an important organisation whose roles and functions have been acknowledged by the transport industry players outside of Sarawak. In order to face the ever-increasing demand of this transport industry and to bring the ministry to greater heights, we have always strived to improve ourselves, both internally and externally.

MS ISO 9001:2015 Certification

As part of our continuous efforts for improvement, I am very pleased to announce that my Ministry has achieved another milestone after being recently approved to be awarded the MS ISO 9001:2015 certification on 28th April 2024.

Strengthening of Integrity and Risk Management

Tuan Speaker, Integrity is the main pillar to strengthen an organisation. Various initiatives have been carried out to enforce integrity in the ministry. Last March, my Ministry has also made a mid-term review on the Organisational Anti-Corruption Plan (OACP) to ensure that the corruption risks in the plan remain relevant to the current situation in the ministry.

Integrity continues to be strengthened within the ministry through strategic collaboration with agencies that function to fight against corruption. My Ministry has collaborated with Malaysian Anti-Corruption Commission (MACC) in one of the integrity programmes that will be held throughout this year, that is *Siri Jelajah Integriti Bersama Agensi Kementerian Pengangkutan Sarawak*.

Conclusion

Tuan Speaker, the journey to transform Sarawak's transport sector is a tremendous endeavour that encompasses comprehensive strategic planning with consideration of regulatory and policy frameworks, infrastructure development, technology integration, capacity building and skills development as well as environmental consideration. These efforts are aimed at meeting the

evolving transport demands of our region while mitigating environmental impacts and ensuring connectivity and accessibility for all.

As we move forward, we are committed to plan and implement strategies and policies in collaboration with strategic partners, relevant stakeholders and the community to achieve our shared goals. The future of Sarawak is bright, and with dedicated collaboration and commitment, we are confident in creating a sustainable, inclusive, and prosperous Sarawak that benefits everyone.

Thanks and Appreciation

Tuan Speaker, before I conclude, I would like to extend my thanks and appreciation to Tuan Speaker, Deputy Speaker and the team for upholding the decorum and dignity of this august House throughout its proceedings. My sincere appreciation also goes to my two Deputy Ministers, to the Permanent Secretary and officers of the Ministry of Transport Sarawak for their steadfast commitment, as well as to all the relevant agencies for their collaborative efforts.

I wish to extend my gratitude to the State Secretary, State Financial Secretary, State Attorney-General and officers from the various Sarawak and federal ministries and agencies for their diligence and contributions in facilitating and supporting the smooth proceedings of this august House. Lastly, special thanks to the media for their coverage of the proceedings.

Tuan Speaker, saya dengan segala hormatnya menyokong penuh Usul Penghargaan Atas Ucapan Tuan Yang Terutama Yang di-Pertua Negeri Sarawak sempena Perasmian Mesyuarat Pertama bagi Penggal Ketiga Dewan Undangan Negeri Sarawak Ke-19.

Sebelum saya mengakhiri ucapan penggulungan saya, saya ingin menyampaikan empat rangkap pantun.

*Menua Sarawak tampak pegari,
Burung kenyalang nyadi lambang,
Segulai sejalai besatu ati,
Menua mansang rakyat senang.*

*Pihak pembangkang guna berbagai cara,
Walaupun di dalam Dewan tidak disuara,
Bertemu media barulah bicara,
Memang pandai sekali sandiwara.*

*Membeli midin di pasar besar,
Singgah ke mamak makan capati,
Kerajaan GPS jasanya besar,
Kata dan janji pasti ditepati.*

*Ikan terubok ikan haruan,
Digemari ramai tak kira usia,
MOTS kini menjadi tumpuan,
Menjulang Sarawak di persada dunia.*

Well Wishes

Walaupun Syawal telah melabuhkan tirainya, semoga tidak terlambat untuk saya mengucapkan Selamat Hari Raya Aidilfitri kepada semua yang menyambutnya. Di kesempatan ini juga, saya ingin mengucapkan Selamat Hari Pekerja, Selamat Hari Ibu, Selamat Hari Guru dan Selamat Hari Wesak yang disambut dalam bulan Mei ini.

As the Gawai Dayak celebration is approaching very soon, I would like to take this opportunity to wish all Dayaks, both near and far, a very joyous festival. Let us use this occasion to strengthen our unity so that our beloved multi-racial, multi-cultural, and multi-religious Sarawak will continue to be the beacon of peace and a model not only in Malaysia but the whole world.

*Ngajih ka kita,
Gayu guru, gerai nyamai,
Lantang senang, nguan menua,
Chelap lindap, betuah belimpah,
Segulai sejalai mai pemansang.
Oooohaaaaa!*

Sekian, terima kasih.

Timbalan Speaker: Terima kasih, Yang Berhormat Menteri. Saya pun ada dua rangkap pantun.

*Rakyat menyokong kerajaan bestari,
Mesyuarat kita bersambung esok hari.*

Ahli-ahli Yang Berhormat, the sitting is now adjourned, and the House shall resume its sitting at 9.00 a.m. tomorrow. Insya-Allah.

(Mesyuarat ditangguhkan pada pukul 4.56 petang)