



## **TEKS UCAPAN**

**Y.A.B. DATO' SERI DIRAJA DR. ZAMBRY BIN ABDUL KADIR  
MENTERI BESAR PERAK DARUL RIDZUAN  
(WAKIL: YB DATO' DR. MAH HANG SOON)**

**MAJLIS MENANDATANGANI MOU  
PERKHIDMATAN TEKNIKAL ANTARA SEDA DAN PHTP SEMPENA  
SIDANG KEMUNCAK ANTARABANGSA TENAGA MAMPAN**

**TARIKH : 7 NOV 2012 / 22 ZULHIJAH 1433H (RABU)  
MASA : 9 PAGI  
LOKASI : HOTEL MARRIOT, PUTRAJAYA**

**SALAM SEJAHTERA, SELAMAT PAGI, SALAM 1MALAYSIA DAN SALAM PERAK  
AMAN JAYA. *WELCOME TO MALAYSIA.***

**YANG BERHORMAT DATO' NORIAH KASNON  
TIMBALAN MENTERI, KEMENTERIAN TENAGA, TEKNOLOGI HIJAU DAN AIR**

**YANG BERBAHAGIA DATUK LOO TOOK GEE  
KETUA SETIAUSAHA, KETTHA**

**TUAN YANG TERUTAMA ENCIK ŽELJKO BOŠNJAK  
DUTA CROATIA KE MALAYSIA**

**YANG BERBAHAGIA TAN SRI DR. FONG CHAN ONN  
PENGERUSI LEMBAGA PEMBANGUNAN TENAGA MAMPAN ATAU SEDA**

**YANG BERUSAHA PUAN BADRIYAH MALEK  
KETUA EKSEKUTIF SEDA**

**YANG BERBAHAGIA DATO' SAMSUDIN HASHIM  
KETUA EKSEKUTIF, PERBADANAN KEMAJUAN NEGERI PERAK (PKNPK)  
MERANGKAP PENERUSI PERAK HIGH-TECH PARK SDN. BHD.**

**YANG BERBAHAGIA TAN SRI ABDUL RAHMAN MAMAT  
MANTAN KSU MITI**

**YANG BERBAHAGIA TAN SRI LAU YIN PIN  
MANTAN LEMBAGA PENGARAH, TENAGA NASIONAL BERHAD**

**DR. VLADIMIR KERCAN  
PENGARAH URUSAN, TURBO INSTITUT SLOVENIA**

**KETUA-KETUA JABATAN PERSEKUTUAN DAN NEGERI**

**DIF-DIF JEMPUTAN, RAKAN-RAKAN MEDIA, HADIRIN YANG DIHORMATI  
SEKELIAN.**

- 1. TERLEBIH DAHULU, IZINKAN SAYA MENYAMPAIKAN SALAM TAKZIM DARIPADA YAB MENTERI BESAR DATO' SERI DIRAJA DR. ZAMBRY ABDUL KADIR, YANG BERHASRAT UNTUK BERSAMA-SAMA DALAM MAJLIS INI, TETAPI TIDAK DAPAT BERBUAT DEMIKIAN DISEBABKAN BELIAU MENGHADIRI MESYUARAT MAJLIS RAJA-RAJA YANG JUGA TURUT DIADAKAN PADA PAGI INI.**
  
- 2. RIBUAN TERIMA KASIH KEPADA YANG BERHORMAT DATO' NORIAH KASNON ATAS KEHADIRAN BELIAU. JUGA KEPADA TUAN YANG TERUTAMA ENCIK ŽELJKO BOŠNJAK, DUTA CROATIA KE MALAYSIA ATAS KEHADIRAN BELIAU DALAM MAJLIS INI.**
  
- 3. SETINGGI PENGHARGAAN KEPADA PIHAK KETTHA TERUTAMA AGENSINYA IAITU SEDA MALAYSIA DALAM MENGANJURKAN MAJLIS PADA HARI INI DAN**

**MEMBERIKAN RUANG UNTUK SAYA MENYAMPAIKAN SEPATAH DUA KATA DI MAJLIS YANG AMAT BERMAKNA INI.**

- 4. PIHAK KERAJAAN NEGERI PERAK MELALUI PERBADANAN KEMAJUAN NEGERI PERAK ATAU PSDC TELAH MEM-PER-TANGGUNG-JAWAB-KAN PERAK HIGH TECH PARK SDN BHD UNTUK MEMBANGUNKAN INISIATIF BIO-D SEBAGAI SATU WADAH BAGI MENGGERAKKAN PEMBANGUNAN SEKTORAL YANG MENYUMBANG KE ARAH PEMULIHARAAN BIO-DIVERSITI DAN LANGKAH MITIGASI PERUBAHAN CUACA. DI SAMPING ITU, IA JUGA MENJADI PLATFORM PEMBANGUNAN WILAYAH, DI BAWAH PEMBANGUNAN PERAK HIGH TECH PARK. PEMBANGUNAN SUMBER “TENAGA BOLEH DIPERBAHARUI” ATAU “RENEWABLE ENERGY” MENJADI SEBAHAGIAN DARIPADA KOMPONEN PENTING INISIATIF BIO-D.**

5. JUSTERU, LANGKAH YANG DIAMBIL OLEH PHTP DAN PIHAK SEDA UNTUK SAMA-SAMA MENJAYAKAN INISIATIF INI SEBAGAI SATU SEKTOR YANG BARU BERTERASKAN KEPADA PRINSIP SUSTAINABILITI AMATLAH DIHARGAI.

***(BAGI MANFAAT TETAMU-TETAMU ASING KITA, IZINKAN SAYA MENERUSKAN UCAPAN SAYA DALAM BAHASA INGGERIS)***

HIS EXCELLENCY, DISTINGUISH GUESTS, LADIES AND GENTLEMEN,

6. THIS IS INDEED A MOMENTOUS CORPORATE MILESTONE AND ANOTHER IMPORTANT ACHIEVEMENT FOR PERAK AND MALAYSIA. IT IS THE RESULT OF A FORWARD THINKING AND PERSISTENT COLLABORATIVE EFFORT BY ONE OF OUR KEY STRATEGIC BUSINESS UNIT (SBU), PERAK HI-TECH PARK SDN BHD (PHTP) AND SEDA MALAYSIA WHICH HAS RESULTED IN THE SIGNING OF THIS MEMORANDUM OF UNDERSTANDING THIS MORNING.

**7. WITH THIS MOU, PHTP WILL PROVIDE TECHNICAL ASSISTANCE TO SEDA MALAYSIA ON SMALL HYDRO TECHNOLOGY DEVELOPMENT IN MALAYSIA. THIS TECHNICAL ASSISTANCE IS TO OPTIMIZE HYDRO RESOURCES, ENSURE SAFETY AND MINIMIZE NEGATIVE EFFECTS TO THE ENVIRONMENT.**

**8. PHTP IS SITUATED IN THE DEVELOPMENT CORRIDOR OF JELAPANG CHEMOR, IPOH, ADJACENT TO THE JELAPANG TOLL PLAZA ALONG THE NORTH SOUTH EXPRESSWAY, COVERING AN AREA OF MORE THAN 3,350 ACRES WITH BANDAR MERU RAYA AS PART OF THE COMPONENT. IT HAS BEEN DESIGNED WITH AN INTEGRATED DEVELOPMENT APPROACH FOCUSING ON INDUSTRIES SUCH AS BIO TECHNOLOGY, DEVELOPMENT OF BIODIVERSITY, ICT AND GREEN TECHNOLOGY.**

**9. PSDC, THE PARENT BODY OF PHTC, VIEWS THE HUMAN CAPITAL DEVELOPMENT AS CRUCIAL AND IMPORTANT FOR THE STATE TO POSITION**

**ITSELF AS A FRONT RUNNER IN THESE FIELDS. THROUGH THESE INITIATIVES PSDC PLANS TO DEVELOP THREE CENTERS OF EXCELLENCE OR COES WITHIN THE PERAK HI-TECH PARK. THE FIRST BEING P.I.N.C.E.R WHICH STANDS FOR *PERAK INNOVATION AND CREATIVE RESOURCE CENTRE*. THIS CENTER FOCUSES ON ICT AND CREATIVE CONTENT INDUSTRY AND CURRENTLY OPERATES AT THE MSC CYBER CENTRE IN BANDAR MERU RAYA.**

**10. THE SECOND COE IS THE *PERAK BIO EXCEL CENTRE* WHICH FOCUSES ON BIO MEDICAL USING MUCH OF OUR BIO-D RESOURCES. THIS COE IS CURRENTLY IN OPERATION AT BANDAR MERU RAYA AND WORKING CLOSELY WITH SINGAPOREAN AND EU BIO-SCREENING RESEARCH COMPANIES.**

**11. THE THIRD COE IS THE HYDRO POWER TECHNOLOGY CENTRE OR HPTC WHICH IS THE REASON WHY WE ARE HERE TODAY TO WITNESS THE COLLABORATION SIGNING CEREMONY BETWEEN PHTP AND SEDA.**

**LADIES AND GENTLEMEN,**

**12. WE WOULD LIKE TO EXPRESS OUR HEARTIEST “TERIMA KASIH” TO SEDA MALAYSIA AND THE TEAM LED BY PUAN BADRIYAH MALEK AND EXPRESS OUR GRATITUDE FOR THE STRONG SUPPORT FOR THE ESTABLISHMENT OF HYDRO POWER TECHNOLOGY CENTER (HPTC) AS AN INTEGRAL PART OF OUR RENEWABLE ENERGY CENTER OF EXCELLENCE.**

**13. THIS HPTC IS THE FIRST FOR THE STATE AND WILL BE ESTABLISHED WITHIN THE PERAK HI-TECH PARK AS A MODERN NATIONAL INSTITUTION FOR RESEARCH AND DEVELOPMENT OF HYDRAULIC MACHINES, TRAINING CENTER FOR STUDENTS, ENGINEERS AND OPERATORS OF HYDRO STATIONS IN MALAYSIA, ASEAN AND THE ASIA REGION AS WELL. WITH THE ESTABLISHMENT OF THE HPTC, IT ACTS AS A CATALYST FOR THE NEW EMERGING INDUSTRIES RELATED TO THE RENEWABLE INDUSTRIES.**

**14. TAKING INTO CONSIDERATION THAT DEVELOPMENT OF RENEWABLE ENERGY PLANTS IS PERHAPS THE MOST COMPLEX TASK TO BE PERFORMED BY ENGINEERS, WE BELIEVE THAT THE IMPORTANCE IS ON FINDING STRATEGIC PARTNERS AND TECHNOLOGY PROVIDERS. WITH THIS MOU, PERAK HI TECH PARK SDN BHD HAS ENTERED INTO TECHNICAL COOPERATION AGREEMENTS WITH TURBO INSTITUT OF SLOVENIA, BRODARSKI INSTITUT OF CROATIA AND TWI OF UNITED KINGDOM (TWI).**

**LADIES AND GENTLEMEN**

**15. TODAY'S SIGNING OF THE MOU WILL ENABLE PHTP TO START LONG TERM COOPERATION AND PROVISION OF SERVICES TO SEDA BY THE ESTABLISHMENT OF HYDRO POWER TECHNOLOGY CENTER IN PERAK. THIS COLLABORATION WILL FOCUS ON SMALL HYDRO POWER PLANT RESEARCH AND DEVELOPMENT AND ALSO PROMOTE THE USE OF NEW TECHNOLOGICAL**

**SOLUTIONS INCLUDING LOW-HEAD AND MARINE-FRIENDLY TURBINES. THEY SHALL BE BASED ON THE RELEVANT INTERNATIONAL ELECTRO-TECHNICAL COMMISSION (IEC) AND OTHER INDUSTRY STANDARDS. IN TODAY'S STRATEGIC ALLIANCES WITH SEDA FOR THE DEVELOPMENT OF THIS HYDRO POWER TECHNOLOGY CENTER, PHTP WILL PROVIDE AND ALLOCATE 14 ACRES OF LAND COMPLETE WITH INFRASTRUCTURE SITUATED WITHIN THE INDUSTRIAL PERAK HIGH TECH PARK, IPOH.**

**16. WITH EXCELLENT FACILITIES AND INFRASTRUCTURE, WE HOPE TO PROMOTE THIS CENTRE AS A NATIONAL CENTRE OF EXCELLENCE IN THE DEVELOPMENT OF HYDRO TECHNOLOGY IN MALAYSIA. THE ESTIMATED INVESTMENT FOR ESTABLISHING THIS NATIONAL CENTER IS ABOUT RM60 MILLION.**

## **LADIES AND GENTLEMEN**

**17. IT IS THE AIM OF THE PERAK STATE GOVERNMENT TO POSITION THE STATE AS A POTENTIAL GREEN INVESTMENT DESTINATION THAT IS COMPETITIVE NOT ONLY WITHIN THE STATES IN MALAYSIA BUT WITH OTHER COUNTRIES IN SOUTH EAST ASIA.**

**18. TODAY'S SIGNING IS PROOF OF OUR COMMITMENT AND ENDEAVOUR TO BE AT THE FOREFRONT IN ESTABLISHING A COE IN RENEWABLE ENERGY. THIS WOULD ALSO ESTABLISH THE STATE OF PERAK AS A DESTINATION FOR ANY PROJECT OF THIS NATURE IN THE NEAR FUTURE. IT IS OUR INTENTION TO IMPLEMENT THE BENEFITS OF THE "GREEN" ENERGY APPLICATION IN PRACTICE SO THAT WE MAY CONTRIBUTE IN EVERY ASPECT IN IMPROVING OUR ENVIRONMENT AS WELL AS QUALITY OF LIFE OF THE PEOPLE. WITH THE STEP WE ARE TAKING TODAY, WE ALSO HARBOR GREATER HOPE THAT PERAK'S**

**GREEN INITIATIVE WILL ENCOURAGE OTHER LEADING-EDGE TECHNOLOGY COMPANIES TO CHOOSE THE “SILVER STATE’, AND MAKE IT THEIR HUB OF ACTIVITIES FOR “GREEN” TECHNOLOGY IN THE FUTURE.**

**19. IT IS MY HOPE THAT THIS COE COULD PLAY A VITAL ROLE IN THE TRAINING AND R&D DEVELOPMENT OF HYDRO ENTITIES IN OTHER STATES IN MALAYSIA FOR OUR MUTUAL BENEFIT. I INVITE OTHER STATE GOVERNMENTS AND AGENCIES TO USE THIS COE AT PHTP AS A TRAINING AND R & D PLATFORM FOR EVERY HYDRO ENTITIES IN MALAYSIA.**

**20. I WOULD LIKE TO TAKE THIS OPPORTUNITY TO THANK THE DEPUTY MINISTER, HIS EXCELLENCY, DISTINGUISH GUESTS AND EVERYONE HERE FOR GRACING THIS AUSPICIOUS EVENT. I WOULD LIKE TO CONGRATULATE BOTH SEDA AND PERAK HI-TECH PARK SDN. BHD ON THE SIGNING OF THIS MOU AND THE APPOINTMENT OF PHTP SDN. BHD AS A CONSULTANT IN THE HYDRO**

**INDUSTRY AND THE SETTING UP OF THE COE FOR HYDRO POWER TECHNOLOGY.**

**21. I HOPE PHTP AND SEDA MALAYSIA COULD WORK TOGETHER AND CONTINUE SUPPORTING ONE ANOTHER IN LINE WITH OUR “DASAR TEKNOLOGI HIJAU NEGARA” AND TO ACHIEVE OUR PRIME MINISTER’S COMMITMENT DURING THE COPENHAGEN SUMMIT 2009 WHERE MALAYSIA PROPOSED TO REDUCE ITS CARBON EMISSION TO 40% BY THE YEAR 2020 WITH THE SUPPORT OF OTHER DEVELOPED COUNTRIES. IN LINE WITH THE NATIONAL POLICY “GO GREEN APPROACH”, WE IN PERAK HAVE EARMARKED GREEN TECHNOLOGY AS A NEW KEY DRIVER FOR ECONOMIC GROWTH AND SUSTAINABLE DEVELOPMENT.**

**WITH THAT I THANK YOU. THANK YOU FOR YOUR KIND ATTENTION. HAVE AN ENERGIZING DAY AHEAD.**