

SPEECH Y.B DATUK HAJI FADILLAH YUSOF DEPUTY MINISTER OF SCIENCE, TECHNOLOGY AND INNOVATION

AT OFFICIAL LAUNCH OF THE ROBOTICS ASIA 2012

JULY 10, 2012 (TUESDAY)

TECHNOLOGY PARK MALAYSIA, BUKIT JALIL, KUALA LUMPUR

PROF. DR. ENGR. ISKHANDAR BAHARIN,

CHAIRMAN OF MALAYSIA ROBOTICS AND AUTOMATION INTEREST GROUP (MYRAIG)

INTERNATIONAL SPEAKERS:

DISTINGUISHED GUESTS

MEMBERS OF THE MEDIA

LADIES AND GENTLEMEN

بالله عليكم ورحمة الله , SALAM SEJAHTERA AND A VERY GOOD MORNING TO ALL OF YOU

- 1. FIRSTLY, LET ME CONGRATULATE MALAYSIA ROBOTICS AND AUTOMATION INTEREST GROUP (MYRAIG) FOR SUCCESSFULLY ORGANIZING ROBOTICS ASIA 2012 AND INVITING ME TO OFFICIATE THIS EVENT.
- 2. AS YOU ARE ALL AWARE, WE ARE NOW ENTERING THE LAST LEG OF OUR JOURNEY IN BECOMING A DEVELOPED NATION BY 2020. AS WE GET CLOSER, SOME OF US PROFOUNDLY ASK OURSELVES, WILL *VISION 2020* BE THE PINNACLE OF OUR ACHIEVEMENTS AND WHERE ARE WE HEADING TO?
- 3. SIMILARLY, IN THE CONTEXT OF THE ROBOTICS AND AUTOMATION CONFERENCE HERE, ONE WOULD ALSO BE ASKING, HOW ARE THESE ACTIVITIES GOING TO CONTRIBUTE TO THE SUCCESS OF THE ENDEAVORS AND ASPIRATIONS OF OUR NATION IN ACHIEVING ITS TARGETS SPELLED OUT UNDER THE VARIOUS TRANSFORMATION PROGRAMMES NAMELY ECONOMIC TRANSFORMATION PLAN (ETP) AND GOVERNMENT TRANSFORMATION PLAN (GTP).
- 4. AS WE DRILL DEEPER INTO THE ETP AND GTP, WE WILL BE ABLE TO SEE HOW IMPORTANT THE ROLE OF SCIENCE, TECHNOLOGY AND INNOVATION (STI) CAN PLAY IN HELPING US ACHIEVE OUR AGENDA OF A DEVELOPED NATION STATUS AND STRENGTHENING OUR GLOBAL COMPETITIVENESS. UNDOUBTEDLY, STI ARE IMPORTANT AND CRITICAL DRIVERS

AND ENABLERS SHOULD A NATION DESIRE TO SUCCEED IN ITS SOCIAL, ECONOMIC AND POLITICAL LANDSCAPE.

- 5. MALAYSIA HAS SET ITSELF A TARGET IN BECOMING A HIGH-INCOME NATION WITH A PER CAPITA INCOME OF USD15,000 AT A GROWTH RATE OF 6% ANNUALLY BY 2020.
- 6. IN THIS REGARD, THE GOVERNMENT THROUGH PEMANDU VARIOUS PROGRAMMES IS ALSO TARGETTING TO CREATE 3.3 MILLION NEW JOBS AND ATTRACTING RM 1.4 TRILLION INVESTMENTS FOR THE FUNDING NEEDED IN THE NATIONAL KEY ECONOMICS AREAS (NKEAS) BY 2020.
- 7. TO SECURE THE PRIVATE INVESTMENT RISK, THE GOVERNMENT HAS SANCTIONED TO COME TOGETHER AND PROVIDE COMMITMENTS TO THE PRIVATE SECTOR WITH SPECIFIC DELIVERABLES AND OUTCOMES IN ENSURING A CLEAR AND TRANSPARENT PUBLIC-PRIVATE PARTNERSHIP.
- 8. SIMILARLY, WHEN THESE NEW ROBOTICS AND AUTOMATION OPPORTUNITIES ARE ALIGNED AND ADOPTED BY THE ENTRY POINT PROJECTS (EPPS) IN THE ETP, WE CAN EXPECT INCREASED PRODUCTIVITY AND INCREMENT IN THE GNI FROM BUSINESS OPPORTUNITIES AND MULTIPLIER EFFECTS CREATED.

9. IN THIS CONTEXT, MALAYSIA WILL HAVE TO REPOSITION HERSELF AND TAKE BOLD AND CONCERTED STEPS TO DEVELOP AND ACCELERATE ITS ROBOTICS AND AUTOMATION INDUSTRY BY FORMULATING A MASTER PLAN THAT IS CLEVERLY CRAFTED BY THE GOVERNMENT, INDUSTRY AND ACADEMIA WHICH WILL BE CLOSELY MONITORED BY INVESTORS AND FINANCIERS.

- 10. I AM PLEASED TO SEE THAT THE MALAYSIAN SOCIETY FOR ENGINEERING AND TECHNOLOGY (MYSET) THROUGH ONE OF ITS INTEREST GROUP, THE MALAYSIA ROBOTICS AND AUTOMATION INTEREST GROUP (MYRAIG) IS TAKING UP THIS CHALLENGE AND I PRAY THAT MYSET AND MYRAIG WILL BE RECOGNIZED AND RESPECTED AS CHAMPIONS FOR ENGINEERING AND ENGINEERING TECHNOLOGY.
- 11. IN WORKING TOGETHER WITH THE MINISTRY OF SCIENCE, TECHNOLOGY AND INNOVATION (MOSTI), I AM CONFIDENT *ROBOTICS ASIA 2012* CONFERENCE WILL BE THE STANDARD PLATFORM FOR ALL PLAYERS INVOLVED IN ROBOTICS AND AUTOMATION IN MALAYSIA AND ASIA. THIS WILL BE THE AVENUE WHERE WE CAN ALL COME TOGETHER TO FORMULATE, DEVELOP AND MONITOR THE PROGRESS OF THE ROBOTICS AND AUTOMATION ROADMAP THAT WE PLAN TO ADOPT.

12. THE CULMINATION OF THE FIRST MALAYSIAN ROBOTICS AND AUTOMATION ROADMAP IS SEEING IT BEING ADOPTED AS THE NATIONAL BLUEPRINT WHICH WILL LEAD THE INDUSTRIAL INNOVATION IN THE COUNTRY THROUGH ROBOTICS AND AUTOMATION TECHNOLOGY.

- 13. I AM HAPPY TO NOTE THAT *ROBOTICS ASIA 2012* IS ABLE TO ATTRACT RENOWNED SPEAKERS FROM JAPAN, CANADA, CHINA, IRAN AND MALAYSIA TO BE INVOLVED IN THE VARIOUS DELIBERATIONS AND TRACKS.
- 14. ONCE THE NETWORK OF ROBOTICS AND AUTOMATION CLUSTERS IS ESTABLISHED TO DISCUSS THE NATIONAL ROBOTICS AND AUTOMATION AGENDA, THEY WILL THEN NEED TO DELIBERATE AND IDENTIFY THE STRATEGIES AND ACTION PLANS TO ALIGN THE SECTOR IN DRIVING THE GOVERNMENT'S TRANSFORMATION PROGRAMMES.
- 15. I BELIEVE MORE AWARENESS ACTIVITIES SHOULD BE CARRIED OUT TO EDUCATE AND PROMOTE THE ADOPTION OF ROBOTICS AND AUTOMATION TECHNOLOGY AND ITS APPLICATION IN THE COUNTRY BY CONDUCTING CONFERENCES, SEMINARS, WORKSHOPS AND TRAINING PROGRAMMES.

- 16. ANOTHER AREA OF EQUAL IMPORTANCE THAT IS NOT WELL UNDERSTOOD IS FOR LOCAL SMES AND THE GOVERNMENT TO ADOPT GLOBAL STANDARDS AND CERTIFICATIONS FOR ROBOTICS AND AUTOMATION SO THAT WE CAN MOVE UP THE VALUE-CHAIN AND BE MORE PRODUCTIVE AND COMPETITIVE IN THE GLOBAL STAGE.
- 17. IN VIEW OF THE ADVANCES IN ROBOTICS AND AUTOMATION SECTOR IN MALAYSIA, MOSTI WILL WORK WITH OTHER MINISTRIES TO FACILITATE THE ADOPTION AND MAXIMISATION OF THIS TECHNOLOGY IN THE VARIOUS SECTORS AND INDUSTRIES SUCH AS AGRICULTURE, DEFENCE, INTERNAL SECURITY, HEALTH, EDUCATION AND HUMAN RESOURCES.
- 18. AS MY CONCLUDING REMARK, I HOPE ALL OF YOU WILL BE ABLE TO CONTRIBUTE TOWARDS THE SUCCESS OF THE CONFERENCE AND BRING VALUABLE PROPOSITIONS FOR THE BETTERMENT OF MANKIND.
- 19. TO ALL OUR INTERNATIONAL SPEAKERS, THANK YOU FOR YOUR SUPPORT AND I HOPE YOU WILL ALL HAVE AN ENJOYABLE STAY WITH US HERE IN MALAYSIA.

20. WITH THIS AND LAFAZ OF BISMILLAHIR RAHMANNIR RAHIM, I NOW OFFICIALLY DECLARE ROBOTICS ASIA 2012 OPEN .

THANK YOU AND TERIMA KASIH .