### SPEECH BY

# BRIG. GEN DATO' PROF. DR KAMARUDIN HUSSIN VICE CHANCELLOR OF UniMAP FOR CLOSING CEREMONY i-ENVEX 2011 ON 10TH APRIL 2011 AT 2020 HALL, KANGAR

Bismillah Hirrahman Nirrahim

Mengadap Raja Muda Perlis, Duli Yang Teramat Mulia Tuanku Syed Faizudin Putra Ibni Tuanku Syed Sirajuddin Jamalullail, merangkap Tuanku Canselor Universiti Malaysia Perlis (UniMAP) dan Raja Puan Muda Perlis, Duli Yang Teramat Mulia, Tuanku Hajah Lailatul Shahren Akashah Khalil, yang juga Tuanku Pro Canselor UniMAP.

Ampun Tuanku sembah patik mohon diampun,

Adalah patik dengan segala hormat takzimnya, memohon ampun merafak sembah menjunjung setinggi-tinggi kasih di atas perkenan Duli-duli Tuanku bercemar Duli berangkat ke Majlis Perasmian Penutup International Engineering Invention and Innovation Exhibition (i-ENVEX) 2011. Sesungguhnya perkenan Duli-duli Tuanku bercemar Duli berangkat ke majlis ini membawakan seribu

pengertian bukan sahaja kepada patik dan warga pengurusan UniMAP malah juga kepada seluruh peserta i-ENVEX 2011, yang buat pertama kalinya telah dilaksanakan di peringkat antarabangsa.

Patik berdoa kepada Allah S.W.T agar Duli – duli Tuanku sentiasa berada dalam keafiatan, bersemayam dengan segala kebesaran dan kedaulatan untuk terus kami berada di bawah payung naungan Tuanku, akan dikurnia dan dilimpahkan oleh Allah S.W.T segala kerahmatan, keberkatan dan kesejahteraan jua hendaknya.

Ampun Tuanku, patik memohon izin dan limpah perkenan Tuanku untuk patik memberi sepatah dua kata kepada para hadirin dalam bahasa Inggeris.

Ampun Tuanku.

Assalamualaikum Warahmatullahi Wabarakatuh and a very good afternoon I bid to:

Yang Berbahagia Tan Sri Emeritus Prof Datuk Dr Augustine Ong, President MINDS,

# VVIP list (to be confirmed)

Yang Berbahagia Prof. Dr. Zul Azhar Zahid Jamal, Deputy Vice Chancellor (Academic and International) of UniMAP,

Yang Berbahagia Prof. Dr. Ismail Daut, Deputy Vice Chancellor (Research and Innovation) of UniMAP,

Yang Berusaha Dr Mukhzeer Mohamad Shahimin, i-ENVEX2011 Chairman,

Yang Berusaha Mr Mustafa Al Bakri Abdullah, i-ENVEX2011 Vice Chairman,

Deans and Head of Departments of Universiti Malaysia Perlis

Our main sponsors from Malaysian Invention And Design Society (MINDS), Asian Caucus Of Invention Associations (ACIA), Cement Industries of Malaysia Berhad (CIMA), Rass D'sign & Event Sdn. Bhd, Agilent Technologies, Infineon Technologies Vietnam, Fund

For Supporting Technological Creation (VIFOTEC), Croatian Association of Inventors (INOVA) and The Indonesian Institute of Sciences (LIPI)

Distinguished Guests from all international and national academic institutions,

Distinguished Guests from the industry

Distinguished Participants of i-ENVEX 2011

Media Representatives, Ladies and Gentleman.

First and foremost, I am grateful to Allah S.W.T, praise be upon Him, the most Gracious and Merciful for His blessings in giving us this precious opportunity and moment to organize this memorable event. The International Engineering Invention & Innovation Exhibition (i-ENVEX 2011) marks another historic and important exhibition in University Malaysia Perlis (UniMAP) as it is the second of its kind to be held in this university at international level.

I understand that this exhibition has received a great response from academic institutions across many countries, including Indonesia, Cambodia, Thailand, Laos, Philippines, Singapore, Taiwan and as well as Malaysia. So, it is of great pleasure and honor to welcome all of you to i-ENVEX 2011. A warm "Selamat Datang" I bid to all of you.

# Ladies and Gentleman,

The Malaysian government has given so much emphasis in the quest of new knowledge through research and innovation. UniMAP has been very proactive in taking up this challenge.

The importance of interaction and networking among research communities of all ages cannot be underestimated and platform like i-ENVEX provides great opportunity for the exchange and cultivation of ideas and knowledge.

This exhibition is intended to initiate good working relationship among young researchers from within as well as outside of Malaysia.

Apart from that, i-ENVEX serves as a forum in which all researchers and practitioners can share their work and experiences in their specific area of expertise.

It also plays an important role in providing a platform for young researchers for the mutual exchange of knowledge towards improving their academic, scientific and research capabilities.

Ladies and Gentleman,

I am very pleased that after eight years since our establishment, UniMAP has successfully conducted various academic and research activity programmes, and has received strong support and cooperation from members of the industry, multinational companies, or business entities. Similar support has also been given by our counterparts and peers from the academic world.

Despite being young, research and development at UniMAP has been very progressive, thanks to the fusion and clustering of researchers and research exposure to high school students by ENVEX Young Researcher Club (EYREC).

The guidance and ideas from experience, coupled with the aggressiveness and creativity of the young researchers has been an effective recipe. This has resulted in UniMAP success in various research exhibitions and expositions, be it locally or internationally.

### Ladies and Gentleman,

We live in the era of rapid technological change. For Malaysia to compete in a global environment and to be able to take its rightful place amongst the ranks of developed countries by 2020, we need to develop products and services of the highest quality in a timely manner to the global and increasingly discerning market place. This requires knowledge and highly skilled designers, engineers and technologists with the appropriate research, design, fabrication and assembly competencies who are able to transform ideas into first-to-market innovative products and services.

We therefore, need to setup a strong base of research and development in our country as well as neighboring countries so that our competiveness is always sustained via mastery of advanced technologies.

I am therefore delighted to note that the organization of the i-ENVEX2011 is highly significant for a number of reasons. Firstly, the exhibition has attracted more than 500 young researchers from within and outside Malaysia; showcasing their excellent research and creative innovations.

Besides that, 235 products are being exhibited by 17 local institutes of higher learning and 10 academic institutions overseas which came from Indonesia, Cambodia, Thailand, Laos, Philippines, Singapore and Taiwan.

i-ENVEX2011 also attracted participation from local and international high schools, exhibiting 65 invention and innovations. It is hoped that all these 500 young researchers from more than 66 institutions presented in this exhibition will be able to contribute and share their knowledge amongst themselves, converting ideas, prototype and models to modern and practical technologies.

I also do hope that this platform for communication and exchange of ideas will be capitalized to the fullest in order to facilitate academic sharing of expertise, teaching methodologies and learning practices.

UniMAP wishes to enhance the level of strategic collaborations with all participants in i-ENVEX in terms of infrastructure, research focus and creative ideas. This collaboration will then be expected to create new research partnership as well as the supply of potential scientific, technical knowledge and skills.

I would like to congratulate i-ENVEX committee for their commitment and superb drive in organizing this exhibition.

I am confident that i-ENVEX2011 will be able to provide the necessary thrust in more joint research collaborations between our young researchers and product commercialization within our research society. It is my aspiration that this exhibition will be a foundation for the growth of new ideas towards a better tomorrow.

Before I end my speech, I wish all the participants especially from abroad to have a pleasant stay here in Kangar, Perlis and the very best of luck.

Thank you and blessings to all of you.

Ampun Tuanku sembah patik mohon diampun,

Sekian sahajalah ucapan patik pada malam ini. Bagi mengakhiri ucapan patik ini, patik bagi pihak Universiti Malaysia Perlis sekali lagi merafak sembah menjunjung setinggi-tinggi kasih di atas perkenan Duli-duli Tuanku bercemar duli berangkat seterusnya merasmikan Majlis Perasmian Penutup International Engineering Invention and Innovation Exhibition (i-ENVEX) 2011.