

## **WELCOMING SPEECH**

By

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Vice Chancellor of Universiti Malaysia Perlis (UniMAP)

For

**4<sup>th</sup> International Engineering Invention & Innovation Exhibition 2013 (i-ENVEX 2013)**

Date : 17<sup>th</sup>- 19<sup>th</sup> April 2013

Venue : Kangar, Perlis MALAYSIA

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Bismillah Hirrahman Nirrahim

### **SALUTASI DI RAJA**

Mengadap Raja Muda Perlis, Duli Yang Teramat Mulia Tuanku Syed Faizudin Putra Ibni Tuanku Syed Sirajuddin Jamalullail, merangkap Tuanku Canselor Universiti Malaysia Perlis (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 Tuanku bercemar duli berangkat ke **Majlis Perasmian Penutup International Engineering Invention & Innovation Exhibition (i-ENVEX) 2013**. 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 2013, yang buat kali ketiganya dianjurkan di peringkat antarabangsa.

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 evening to:

### **SALUTATION**

Yang Berbahagia Dr. Loo Loi Sang, the representative for President of Malaysian Invention & Designs Society (MINDS),

Yang Berbahagia En. Zamri Bin Osman, the representative of Cement Industries of Malaysia Berhad (CIMA) cum the main sponsor for i-ENVEX 2013.

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

Yang Berbahagia Prof. Madya Dr. Mohd Fo'ad Sakdan, Deputy Vice Chancellor (Student Affairs & Alumni) of UniMAP,  
Senior Officers of UniMAP

Yang Berusaha Mr. Suhizaz Sudin, i-ENVEX 2013 Chairman,

Yang Berusaha Dr. Mukhzeer Mohamad Shahimin, i-ENVEX 2013 Vice Chairman,

Deans and Head of Departments of Universiti Malaysia Perlis,

Distinguished Guests from all international and national academic institutions,

Distinguished Guests from the industries,

HEPA-edited Unit Media (Dr. Zainab)

Last but not least distinguished jury, Participants of i-ENVEX 2013,

Media Representatives, Ladies and Gentleman.

## **INTRODUCTION**

1. I am indeed grateful to Allah S.W.T, praise be upon Him, the Most Gracious and Most Merciful for His blessings in giving us this opportunity to organize this memorable event. The 4<sup>th</sup> International Engineering Invention & Innovation Exhibition (i-ENVEX 2013) marks yet another historic event in our UniMAP's calendar. This is the second time such a prestigious international exhibition was organized by University Malaysia Perlis (UniMAP).
2. It is a great pleasure to welcome the representative of Cement Industries of Malaysia berhad (CIMA) the main sponsor for i-ENVEX 2013, En Zamri bin Osman. I feel deeply honoured by your presence here today. Your cooperation and commitment are greatly valued. I would also like to thank the sponsors for their support in realizing i-ENVEX 2013. It is my hope that CIMA will continue their support in producing young researchers not only locally but internationally in years to come. InsyaAllah.
3. I understand that this 4<sup>th</sup> i-ENVEX exhibition has received a terrific response from academic institutions across **14 countries, including Canada, Egypt, Romania, United Arab Emirates (UAE), Iraq, Iran, Croatia, Cambodia, India, Bangladesh, Korea, Taiwan, Indonesia, Philippines and as well as Malaysia.** It is a great pleasure and honour to welcome all of you to i-ENVEX 2013. I bid you all "Selamat Datang" meaning Warm Welcome. Hope you have a wonderful time in Perlis.

Ladies and Gentleman,

## **HUMAN CAPITAL DEVELOPMENT AND INNOVATION**

4. Human capital development and innovation are the new currencies of the 21<sup>st</sup> century. And there is a significant opportunity of why Malaysia is now accelerating tremendous initiatives to shift from middle-income to high-income economy which will be driven by knowledge, creativity and innovation. Innovation is the critical factor that will enable Malaysia to compete and stay ahead of our competitors in the region. When it comes to research and innovation, our government has taken a holistic approach towards stimulating creativity and innovation in all sectors of society. We believe that innovation needs to be inculcated right from the onset in our education system. This will provide a solid foundation to build quality human capital that is capable of achieving the nation's aspiration of high-income economy by year 2020.
  
5. Therefore, this is why UniMAP has been very proactive in organizing such an event which is definitely aligned into the right direction to promote a culture of innovation and creative thinking among younger generation. This will certainly contributes towards nurturing a pool of creative, skilled and knowledgeable workers in line with the needs of industries nationally and internationally.

### **i-ENVEX 2013**

6. A platform like i-ENVEX provides a great opportunity for the exchange of ideas and knowledge and of course networking. This event is intended to initiate good working relationship among young researchers from within Malaysia as well as around the world. Besides, i-ENVEX also serves as a

forum in which all researchers and practitioners can share their work, experiences, ideas and pertinent information 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.

- 7. I am highly delighted to know that this 4<sup>th</sup> i-ENVEX 2013 has attracted more than 814 dedicated young researchers from 14 countries who are keen in showcasing their 379 brilliant products this year. Participations are from 28 local higher education institutions (316 participants), more than 80 local high schools and MIYIO category (395 participants), 50 foreign participants and the remaining 53 participants are for internal category. Every year there is an increasing number of participations for i-ENVEX nationally as well as internationally. Besides churning out research data, invention and innovation need to focus on important issues such as the global environment, sustainability, renewable energy and the socio-economic well-being of the world ever increasing population, and not to forget the commercialization aspect of research innovations and inventions.**

Ladies and Gentleman,

#### **THE ESTABLISHMENT OF UniMAP**

8. I am very pleased that after 11 years since our establishment, UniMAP has successfully conducted numerous academic and research activities, and has received strong support and co-operation 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.

9. Despite being young, research and development at UniMAP has been very active and progressive, thanks to the fusion and clustering of researchers. UniMAP has undertaken the initiative to also render our research exposure to nurture our high school students through the ENVEX Young Researcher Club (EYREC). The guidance and ideas from the experts, coupled with the aggressiveness and creativity of the young researchers has resulted in winning various awards in research exhibitions and expositions, nationally and internationally.
10. I also do hope that this platform will enhance communication and exchange of ideas, networking to facilitate academic sharing of expertise, teaching methodologies and learning practices. Through i-ENVEX, I hope we can collaborate and develop new research partnership as well as the supply of potential scientific, technical knowledge and skills.

Ladies and gentlemen,

11. I would like take this opportunity to congratulate the i-ENVEX committee for their constant commitment and superb organization of this exhibition. I am confident that i-ENVEX 2013 will be able to provide the necessary thrust into 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 to the growth of new ideas towards a better tomorrow. Before I end my speech, I wish all participants especially International participants, do have a pleasant stay in Perlis and the very best of luck. Thank you and blessings to all of you.

Ampun Tuanku sembah patik mohon diampun,

- 12.** Sekian sahajalah ucapan patik pada majlis 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 dan seterusnya merasmikan **Majlis Perasmian Penutup International Engineering Invention & Innovation Exhibition (i-ENVEX) 2013.**

Wasalam.