



CLOSING REMARKS BY

**HONOURABLE
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VICE CHANCELLOR OF UTM**

**REGIONAL CONFERENCE IN CIVIL ENGINEERING
AND SUSTAINABLE DEVELOPMENT GOALS
(RCCE & SDG's 2020)**

23rd – 24th January 2021

بسم الله الرحمن الرحيم

السلام عليكم ورحمة الله وبركاته

Salam Sejahtera,

الحمد لله رب العالمين

والصلاة والسلام على أشرف الأنبياء والمرسلين،

وعلى آله وصحبه أجمعين.

[Salutation]

Honourable Dato' Seri Ir. Dr. Zaini bin Ujang

Secretary General,

Ministry of Environment and Water

Honourable Prof. Emeritus Dr. UEDA Tamon,

Chief Advisor and Acting Executive Director,

AUN/SEED-Net

Respected Prof. Ir. Dr. Mohd Fadhil Md Din,

Chairman of RCCE&SDG's 2020

Respected Ms. Tonghathai Likhitweerawong,

Representative from AUN/SEED-Net

AUN-SEED Secretariat, Committee of RCCE&SDG's,

Conference participants from countries across Asia,

Ladies and Gentlemen.

1. First and foremost, I would like to congratulate and thank the ASEAN University Network/Southeast Asia Engineering Education Development Network (AUN/SEED-Net) for providing the seed fund for this conference, both the International Scientific Committee and the Technical Committee of the RCCE&SDG's Conference for their initiatives, relentless effort and commitment in making this virtual conference a success during this challenging time.

2. I am privileged and honoured to be here this afternoon to officiate the closing of this conference in my capacity as the Vice Chancellor of Universiti Teknologi Malaysia (UTM).

3. This Regional Conference serves as a strategic platform to combine the transformation of Sustainable Development Goals (SDG) implementation for Higher Education Institutions (HEIs) as been highlighted by United Nations in the year of 2030 and to support the agenda of "The World in 2050" (TWI 2050). This aspiration supports the global research and fact-based knowledge in transforming the indicated SDG in a better way.

4. Bringing the idea in supporting the national agenda of 2050, I believe that this conference will provide a deeper understanding and provide opportunities to all South East Asian participants across the globe especially in research; which would also serve as a platform to exchange the ideas from different solutions in tackling similar issues faced by surrounding countries, besides able to think the way forward on the research to be outlined as business environment as a whole through the presentations in the respective sessions.
5. I hope that we have learnt from each other and could adopt some of the ideas to further improve our work for future needs. I also wish that this conference will be able to help you in your research leading to better and more sustainable solutions in your field of expertise.
6. At the same time, I am also encouraged by the presence of academia, scientists, researchers, policy makers and representatives from the industry at this auspicious occasion as it reflects the continued commitment to tackling these growing issues.

Ladies and Gentlemen,

7. In line with the conference theme "**Localizing Sustainable Development Goals in Engineering with Look East Policy Partnership**", let us understand the meaning of sustainability from an engineering perspective and look east policy.
8. Sustainable engineering is the process of designing or operating systems by utilizing the most economical on the resources sustainably and efficient energy in producing harmony, permit fulfilling in social, and economic in the present for future generations.
9. When it comes to sustainability there are plenty thematic areas on SDG that are related quite closely with civil engineering studies mainly material & structural engineering, building environment & architecture, water & environmental engineering, infrastructure & geomatics engineering and civil engineering technology & construction.

10. Currently, sustainable engineering is a topical issue that receives plenty of attention from the media and from different governmental departments. Although the long term implications of this serious issues are not yet fully understood, it is generally agreed that the risk is high enough to merit an immediate response. Businesses are expected to lead in the area of engineering in sustainability as each of engineering discipline is engaged in sustainable design and it is known as the biggest contributors which they are also in a position where they can make a significant difference. By incorporating all issues and discipline, the future forecast can be well achieved.

Ladies and Gentlemen,

12. With the aid of Industry Revolution 4.0, the Concept of sustainability with the aid of modern technology such as Big Data, Internet of Things (IoT), Block Chain can promote a better and efficient use of resources, continual social progress, stable economic growth and the eradication of poverty becomes better.

13. Looking towards the “Look East Policy Partnership”, I believed, with continued support and effort across the country we are able to provide our partnership to become among the most dynamic and geo-strategically in bringing up the economic transfer, as practitioners and propagators, helped shape in-depth candid accounts of the policy and its evolving complexion in.

Ladies and Gentlemen,

14. To convey information more clearly, I urge that we continue to use the cutting-edge of current technology in bringing the importance of Sustainable Development Goals a success. This approach not only allows us to get feedback and input from local but able to engage the stakeholder across the world besides managing the environment sustainably.

15. Before I conclude, I wish, ladies and gentlemen, all the participants here today can actively continue to participate in contributing ideas, comments, views and suggestions which will certainly be beneficial for the good of our shared nation. In addition, I also want to thank the participation of all participants in conveying ideas generated from

researches that have been carried out. Our hope is that all these ideas can be transformed into reality in solving all problems associated with sustainability of our environment. I once again congratulate all the people involved in making this conference a success especially the organizing committee for their hardwork and preserverance in running this conference.

16.Lastly, I hereby take a great pleasure to close my remarks and officially announce the end of the Regional Conference in Civil Engineering & Sustainable Development Goals in Higher Education Institutions 2020. I wish everyone the best and looking forward towards your collaborations.

Thank you

وبإلله التوفيقُ والهداية
والسلام عليكم ورحمة الله وبركاته