

**SPEECH BY NUSS VICE-PRESIDENT MR EDWARD S TAY  
AT THE NUSS MINISTERIAL DIALOGUE 2018  
9 MAY 2018, WEDNESDAY  
7PM AT KENT RIDGE GUILD HOUSE**

**1. Introduction**

Your Excellency, Airlangga Hartarto  
Minister of Industry of the Republic of Indonesia

Your Excellency, Ngurah Swajaya  
Ambassador Extraordinary and Plenipotentiary of the Republic of Indonesia

Dr Michael Goutama  
Vice Chairman of the Indonesian Chamber of Commerce and Industry Singapore  
Committee

Distinguished guests

Fellow NUSS members

Ladies and gentlemen

Good evening and a very warm welcome to NUSS!

Firstly, I would like to extend my special thanks to Minister Airlangga Hartarto, who has graciously agreed to engage our members through this evening's dialogue session.

As a graduate society, NUSS aims to promote the interests of our members and NUS by contributing positively towards the development of Singapore's political and intellectual scene through meaningful Dialogues such as tonight's.

This session is part of the NUSS Ministerial Dialogue Series which aims to provide a platform for leaders to share their local as well as global insights on prevalent topics and issues that are of long term significance to Singapore and its neighbouring countries.

In the course of the last one and a half years, we have been honoured to have speaking at NUSS - Mr. Ashraf Ghani, President of Afghanistan, Mr. Ong Ye Kung, Singapore's Minister for Education (Higher Education and Skills) and Dr. Vivian Balakrishnan, Singapore's Minister for Foreign Affairs.

NUSS also organises the NUSS Meet-the-Ambassador Series during which we have been honoured to have Ambassador Swajaya share his thoughts with us.

## **2. Introduce the session**

Tonight, we are honoured by the presence of Indonesian Minister of Industry, Mr. Airlangga Hartarto, who will share more on “Making Indonesia 4.0”, a road map designed to help Indonesia and its neighbours benefit from Industry 4.0.

The first three industrial revolutions saw the birth of industrialisation and urbanisation, widespread adoption of technology and the digital age and renewable energy.

What is to be understood as the fourth industrial revolution, or Industry 4.0, remains a work in progress. But it includes the current trend of automation and data exchange in manufacturing technologies, cyber-physical systems, the Internet of things, cloud computing and cognitive computing.

All of these have brought about a new wave of change as nations, including Singapore and Indonesia, geared themselves up for major innovations in digital and physical technologies.

Countries that recognise the implications of this change to the economic landscape ought to adopt and leverage on new technologies to their advantages.

On a micro-level, workers will also need to acquire new skills to stay relevant and education systems have to be reshaped to prepare for a future-ready workforce.

Singapore and Indonesia have had a long-standing economic and strategic partnership with each other. Given our close bilateral relations, I am confident that Minister Hartarto’s insights will be both apt and enriching.

On behalf of NUSS, I thank you, Your Excellency for agreeing to hold this dialogue.

I also thank Dr Michael Goutama for moderating this session.

I wish all of you a pleasant and intellectually fruitful session.

**Thank you.**