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Y. B DATUK HAJI FADILLAH BIN HAJI YUSOF
MINISTER OF WORKS
(MINISTRY OF WORKS MALAYSIA)

NATIONAL BIM DAY 2015
SEPTEMBER 7, 2015
DEWAN TUN DR. ISMAIL
PUTRA WORLD TRADE CENTRE

Y.Bhg. Dato' Sri Ir. Dr. Judin Bin Abdul Karim, Chief Executive, CIDB Malaysia, esteemed speakers, distinguished guests, ladies and gentlemen,

On behalf of the Ministry of Works Malaysia and Construction Industry Development Board Malaysia (CIDB) , I would like to take this opportunity to welcome all of you to the National Building Information Modeling (BIM) Day 2015.

I am excited over the potential of this gathering which highlights BIM as an important enabler and tool for optimisation and efficiency for the construction industry and its related sectors.

The experts and talents from the public and private sector here collectively represents a brain thrust that can offer new ideas and fresh insights to tackle the challenges that will impact not only our industry but also our national economy.

I would like to thank all of you for accepting our invitation and allowing us to share our vision of achieving greater success and sustainability through leveraging the power of ICT and BIM in particular.

The theme 'Cradle to Cradle Construction Through Building Information Modeling' sets the stage for the presentations and discussions for the conference which is pertinent and timely as the world is changing at a rate and pace we

have never experienced before. The advent of new and innovative technologies are just some of the several trends that are transforming the industry and marketplace.

Ladies and gentlemen,

It is critical that you grasp and take into consideration the developments taking place around the world as the construction industry is often perceived as being slow in adopting technologies. Some would say that we are still holding to old business models and processes using the same means and methods of many decades ago.

Yet, change we must as we strive to stay at the forefront if we are to keep pace with the competition. Therefore change we should as we adjust to the global dynamics shaping the world. Whether you are a contractor, an architect, engineer, materials supplier, service provider, project manager or property developer, you will need to stay on top of emerging trends and new developments which makes you agents of change in the value chain of design, engineering and construction.

Our challenge now is to constantly maintain our relevance in terms of capability and capacity. The task in front of us is to improve in terms of quality and productivity , only then can we achieve business viability and sustainability.

This is where BIM which is arguably the most significant integrated digital technology used globally can play a crucial role in the delivery of major construction and infrastructure projects. It is critical to understand this as our industry's traditional methods generally employ technology in isolation unlike BIM which employs technology in collaboration in making it a game changer.

Ladies and gentlemen,

Some may question as to why there is a need for change in the way we do things, which is why I am taking this liberty in pointing to you reasons as to why we are looking at things in a different perspective.

For example, let us look at the deployment of the Malaysian National Development Strategy or MyNDS which is the brainchild of our Prime Minister YAB Dato' Seri Mohd. Najib bin Tun Haji Abdul Razak where emphasis is given in optimising the use of limited resources.

To ensure expenses are kept low while delivering high quality deliverables, the 11th Malaysia Plan will focus on high impact projects such as the Perumahan Rakyat 1 Malaysia or PR1MA, with low cost, efficient and rapid implementation using MyNDS as a key basis for planning and preparation of the various projects.

In order to achieve these aspirations, we realise that improvements need to be employed in the way we execute and deliver these projects systematically. A paradigm-shift to optimisation through the state-of-the-art technology in achieving these particular goals is vital and this is where BIM comes in enabling a more precise design planning and greater visibility on design intent and complexity of the project.

Distinguished ladies and gentleman,

The Ministry of Works fervently upholds its policy to deliver reliable and effective world class service to the industry. In this spirit, we recognise the need for a dedicated centre to deliver information and services which will be the focal point of reference and centralised platform for BIM training courses as we anticipate the demand for BIM talents will increase exponentially. CIDB through strategic collaboration with relevant government agencies, the academic sector and training providers, I am confident will be able to cater for the industry's requirements and expectations.

Moving forward, it is pertinent that we also address the issue of sustainability of BIM in Malaysia which I envisage R&D and the development of home grown technologies at the top of our priority list.

Much will be invested in seeing these efforts bring benefits to the local construction industry. However, all will be in vain if you do not rise up to the challenge and capitalize on the initiatives undertaken by the government and the

relevant stakeholders. The construction industry will remain as one of the most important industries contributing to the Malaysian economy which accounts as a significant economic driver that has tremendous multiplier effects on other industries.

Finally, let us put our minds together for the benefit of our country and the respective industries as we progress towards global resilience and competitiveness which will ensure our relevance.

Thank you.