

# PRESS RELEASE

## CIDB-MPC PARTNERSHIP TO ENHANCE CONSTRUCTION INDUSTRY PRODUCTIVITY FOR INDUSTRY 4.0

*Partnership to generate highly-skilled talent pool in Industrialised Building Systems (IBS) and Building Information Modelling (BIM) construction technologies*

**Bayan Lepas, Pulau Pinang, 6 February 2018** –The Malaysian Productivity Corporation (MPC) and the Construction Industry Development Board, Malaysia (CIDB) have entered a partnership to enhance the productivity levels of the construction industry through the adoption of modern construction technologies such as IBS and BIM. This is part of the efforts to drive awareness and encourage the construction industry to embrace Industry 4.0, also known as the Fourth Industrial Revolution.

The collaboration between the two government agencies was sealed at a Memorandum of Understanding (MoU) signing ceremony held during the “*Redesigning Construction for the Future & the 4<sup>th</sup> Industrial Revolution Seminar*”, jointly organised by CIDB, MPC, CIDB IBS Centre and CIDB Pulau Pinang. Present to witness the signing of the MoU was **Dato' Ir. Ahmad 'Asri Abdul Hamid, Chief Executive of CIDB Malaysia**, and **Dato' Muhamad Noor Yacob, Board Member of Malaysia Productivity Corporation**.

“The local construction industry landscape is undergoing rapid growth whereby major and complex projects, such as the Mass Rapid Transit project, the Pan-Borneo highway and the Refinery and Petrochemical Integrated Development project in Pengerang, Johor, are currently being carried out throughout the nation. As such,

adopting modern technologies such as IBS and BIM are important to ensure these projects and delivered in a timely manner and of high-quality,” said Dato’ Ir. Ahmad Asri Abdul Hamid.

As part of the partnership, CIDB will be working with MPC on three key focus areas to improve the productivity levels and modernisation of the construction industry:

- Produce IBS Champions in the construction industry;
- Encourage Small and Medium Enterprise (SME) construction players to utilise Building Information Modelling (BIM) software and training through MPC’s *Skim Peningkatan Produktiviti Entrepreneur* (SPPE) initiative; and
- Measure productivity levels in the construction industry through MPC’s *e-Productivity Gain Measurement* (PGM) Tool.

The adoption of IBS and BIM construction technologies in the construction industry is vital to enhance and elevate the level of productivity, quality and safety at construction sites. The use of IBS and BIM will also enable construction industry players to achieve higher cost-effectiveness.

On IBS, the National Council for Local Government or *Majlis Negara Kerajaan Tempatan* (MNKT) has mandated the use of IBS for all private sector projects with a minimum value of RM50 million and to attain a minimum IBS score of 50 by 2020. Whereas for the public sector, the Ministry of Finance has directed that all public projects worth more than RM10 million must achieve a minimum IBS score of 70 by 2018.

On the use of BIM, CIDB has established the myBIM Centre to increase the adoption of BIM and the number of BIM practitioners in the industry. Through the use of BIM, industry players will be able to virtually analyse and correct key physical and functional characteristics prior to the construction process. The Centre, which was launched in November 2017, acts as a one-stop-centre for BIM personnel to use resources such as BIM hardware and software on a pay-per-use basis. To date, the Centre has produced 1,328 BIM personnel.

The partnership between CIDB and MPC is part of the Construction Industry Transformation Programme 2016-2020 (CITP)'s overall strategy to more than double productivity levels and modernise construction practices by 2020.

For more information, please visit: [www.cidb.gov.my](http://www.cidb.gov.my)

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**About CIDB Malaysia**

*The Construction Industry Development Board was established under the Construction Industry Development Act (Act 520) to develop the Capacity and Capability of the Construction Industry Through Enhancement of Quality and Productivity by Placing Great Emphasis on Professionalism, Innovation and Knowledge in the Endeavour to Improve the Quality of Life.*

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