

MEDIA RELEASE

CIDB AND GAMUDA IBS JOIN FORCES TO BOOST CONSTRUCTION PRODUCTIVITY

KUALA LUMPUR, 13 September, 2019 - The **Construction Industry Development Board Malaysia (CIDB)** through its subsidiary, **Construction Research Institute of Malaysia (CREAM)**, has entered into a strategic partnership with **Gamuda Industrial Building System Sdn Bhd (GIBS)** on information and data sharing to enhance construction productivity in Malaysia.

The collaboration is a key research component led by CREAM, which outlines CIDB's initiatives to transform the industry ahead of global competition. Meanwhile, GIBS as a leading company in the precast industry, is a member of the research task force, providing its digital Industrialised Building System (IBS) factory as a platform for the study.

The Memorandum of Understanding (MoU) between CREAM and Gamuda Engineering was signed recently to mark the beginning to this initiative. CREAM was represented by **Dato' Ir. Rohaizi Mohd Jusoh, Chief Executive Officer of CREAM**, while GIBS was represented by **Dato' Ubull Din Om, Managing Director of Gamuda Engineering**. The momentous occasion was witnessed by **Tuan Baru Bian, the Minister of Works, Malaysia**. Present also was **Tan Sri Dr. Ir. Ahmad Tajuddin Ali, FASc., Chairman of CIDB Malaysia** and **Datuk Ir. Ahmad 'Asri Abdul Hamid, Chief Executive of CIDB Malaysia**.

"The strategic collaboration between CIDB and GIBS marks a significant step for the Works Ministry, through CIDB, to spur the adoption of the online design tool Building Information Modelling (BIM) and IBS by the housing industry in Malaysia. This collaboration produces important benchmarks that will guide government policymaking and implementation. It will prepare the construction sector for a new digital ecosystem, in line with the objectives of Industry4WRD, the national policy for Industry 4.0 and the Construction Industry Transformation Programme 2016-2020 (CITP)," said **Baru Bian** after gracing the signing of the MoU between CREAM and GIBS, and upon touring its factory in Banting.

“The collaboration between CIDB and Gamuda IBS is indeed timely as the industry gears itself towards achieving the Productivity goals of the Construction Industry Transformation Programme 2016-2020 (CITP). Working together with GIBS is certainly a significant step forward in bringing the construction sector to the next level, as the industry moves towards adopting technologies like IBS and BIM that can cut down construction time, increase safety standards, and even reduce wastage,” said **Datuk Ir Ahmad ‘Asri Abdul Hamid**.

The CITP is the national blueprint for the transformation of the construction industry. The targeted transformation areas are divided into 4 strategic thrusts: Quality, Safety and Professionalism; Environmental Sustainability; Productivity; and Internationalisation & Competitiveness. Under the Productivity strategic thrust of the CITP, Technology has been identified as a key focus area in which the target is to double construction industry productivity via IBS and Building Information Modelling (BIM) among others.

Through this research, CIDB and CREAM will leverage on GIBS’ digital IBS factory, its processes and operations for research, including:

- i. Design in BIM platform
- ii. Quantity taking and ordering of materials
- iii. Robotics manufacturing and digital controls
- iv. Digital tracking and delivery of panels, pods, etc
- v. Production planning and management
- vi. Quality of finish product
- vii. Product certification by relevant authorities

The GIBS operating model will also be benchmarked against local IBS players and overseas precast / manufacturing / modular construction companies. Furthermore, the research sets out to understand and develop a sustainable business model to assist small and medium enterprises (SMEs) in IBS manufacturing.

“GIBS has taken a bold step in pursuing an advanced way of building that will raise productivity and upskill the local workforce with the latest technological tools. We are proud to partner with CIDB, and we are ready to support the construction industry with the company’s digital IBS technology,” said **Dato’ Ubull Din Om**.

IBS and BIM technologies increase construction efficiency, as it shortens the construction period and only requires one-third of the labour force, compared to conventional methods. These technologies also reduce dependency on foreign labour, besides creating a more skilled workforce.

For more information, please visit: 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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