

**OFFICIAL OPENING SPEECH**

**BY**

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**IN CONJUNCTION WITH**

**THE LAUNCHING CEREMONY IBS HOMES CATALOGUE AND IBS  
HOMES**

**AT BINA 2023**

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**CIDB CONVENTION CENTRE**

(Salutations to all VIPs - to insert the names and titles)

A very good morning, Salam Perpaduan, Salam Malaysia Madani.

1. I would like to begin by expressing my sincere appreciation to the Construction Industry Development Board Malaysia and CIDB IBS Sdn Bhd for their dedicated efforts in organising this conference. I am grateful to the Chief Executive of CIDB for warmly welcoming me.

2. It is a great pleasure for me to join all of you here at BINA 2023, where we embody our nation's unwavering commitment to progress, innovation, and the seamless integration of technology within the construction industry.
3. The theme, "IBS through digital commercialization," marks the beginning of an exciting and transformative journey for the construction industry in Malaysia. We stand at the forefront of a new era that embraces technology and innovation to forge a sustainable and efficient ecosystem within the construction landscape and redefine how we build and develop our cities.
4. IBS (Industrialized Building System) has been mandated for government projects since 2008. Let's take a quick look at the statistics and data that showcase the steady growth of the Industrialized Building System (IBS) in Malaysia. In 2021, IBS implementation in government projects reached 84%, compared to 79.5% in 2020. Notably, private projects worth RM50 million and above must adhere to a minimum IBS score of 50, since January 10, 2018. Private projects saw a significant increase, with IBS implementation rising to 60% in 2021, compared to 41% in 2020. These figure shows that the initiatives and programs promoting technology adoption have led to the increase in IBS adoption in both government and private projects.
5. Building on this success, I am thrilled to share that the government is committed to maximize IBS adoption to boost construction productivity by reducing dependency on manual labor at project sites. The

government will soon announce the increase in the IBS score requirement for private projects from 50 IBS score to 70 IBS score by 2030, in line with targets set under the National Construction Policy (NCP) 2030.

6. Among the notable Government's Initiatives that we must acknowledge as key contributing factors to the rise of IBS adoption and success rates are:

a) Providing incentive offers, including levy exemption, to contractors for IBS residential private projects since 2005, benefiting a total of 224 residential projects so far.

b) Subsidizing specialized training programs for IBS professionals in design and management. Since 2019, 579 professionals have been trained in IBS design, and since 2021, 587 professionals have received training in IBS management.

c) Introducing the IBShare platform, offering digital marketplace solutions for manufacturers to promote and market their IBS products.

d) Establishing continuous vendor development programs for IBS start-up companies through collaborations with SME Bank, MEDEC, and other related agencies.

e) Introducing the Productivity Measurement of Building Construction Projects, a comprehensive tool that assesses productivity in the construction industry based on Gross Floor Area (GFA), project

- duration, and manpower. It aims to establish a standard system, act as a reference, and evaluate project performance, covering all construction stages, including conventional and IBS methods.
- f) The Department of Standards Malaysia has also developed MS 1064: Part 1-10:2001, which is a guideline for Modular Coordination in Buildings. The standard enables buildings to be designed in a way that they can be built with standard components without restrictions on the freedom of design. The standard also allows for a flexible type of standardisation, which encourages the use of a limited number of standardised building components for the construction of different types of buildings.
7. In accordance to the modular coordination guideline, CIDB has established an IBS and Building Information Modelling (BIM) library for seamless design compliance. Within this platform, experts have crafted more than 10,000 three-D objects across various disciplines, all readily accessible for download by BIM consultants. More than 1,000 of the objects are IBS BIM objects added through a collaborative effort between CIDB and the Public Works Department (JKR).

Ladies and gentlemen,

8. To support and implement IBS in housing initiatives, we've developed standard IBS designs inspired by the successful Pre-approved Plans used in government projects by the Malaysian Public Works Department (JKR). CIDB has adapted this concept for private and commercial projects.
9. The initial version focuses on affordable housing and comprises four concepts: MyIOS (open system concept), DeLIGHT Homes, IHSAN Homes, and D3. These designs meet KPKT's Affordable Housing requirements and the esteemed National Housing Standard or CIS 26:2019.
10. With all the aforementioned strategic initiatives as well as promising statistics and data driving our journey, we are determined to continue our efforts in promoting the adoption of digital IBS solutions. By embracing technology-driven practices, we are building a resilient and sustainable Malaysia. As the Minister of Works, I am committed to leading this transformative journey, working hand in hand with industry stakeholders and partners to realize our collective vision for a progressive and forward-thinking construction industry.

Fellow delegates,

11. Here at BINA 2023, I am absolutely thrilled and honored to officiate two groundbreaking initiatives that are set to revolutionize the affordable housing landscape in Malaysia, as proudly mentioned by the esteemed CE of CIDB – the IBS Homes Catalog and the IBS Homes show houses! This momentous occasion marks a significant

leap towards a brighter and more sustainable future for our nation's construction sector.

12. In closing, I extend my gratitude once again to CIDB Malaysia and CIDB IBS Sdn Bhd, as well as all participants, partners, and speakers, for their dedication and enthusiasm in making BINA 2023 a reality.
13. Let us come together, brick by digital brick, to shape the future of our nation's construction landscape. Guided by the Malaysia National Construction Policy, we hold unwavering confidence that our collective efforts will propel Malaysia to the forefront of construction innovation on the global stage. Together, we will establish new benchmarks in the industry, paving the way for a more prosperous and sustainable tomorrow.
14. With that, it is my great pleasure to declare BINA 2023, officially open.

Thank you.