



PRESS RELEASE

JKR TO DRIVE CONSTRUCTION INDUSTRY TRANSFORMATION THROUGH PUBLIC PROJECTS BY 2020

“Gerbang Nilai” adopted across all JKR projects to enhance quality, safety and professionalism

Kuala Lumpur, 14 September 2017: The Public Works Department (JKR) today reaffirmed its commitment to spearhead the highest standards of quality in construction as part of its overall strategy to realise the goals of the Construction Industry Transformation Programme (CITP) 2016-2020.

A key highlight of JKR’s commitment is the adoption of “Gerbang Nilai”, a construction review process that enhances construction quality and productivity levels. This construction review process will be adopted across the construction value chain for all JKR projects since 2011.

First introduced in the 10th Malaysia Plan, “Gerbang Nilai” seeks to ensure every level of construction; from planning to design, construction and up to submission; is developed according to the set specifications and meets the desired quality. A key feature of this review process is that it only allows the construction project to progress to the next stage if all requirements at the current stage are met.

“JKR’s commitment to adopt “Gerbang Nilai” for projects under our supervision is indeed a step in the right direction as we seek to guarantee the highest level of quality of construction for the *Rakyat*. Contractors who do not meet the required specifications under “Gerbang Nilai” would be faced with a cancellation of their contracts or would have to undergo a strict audit process prior to being granted an extension of time,” said **Dato’ Sri Ir. Dr. Roslan bin Md Taha, Director-General of JKR** during a joint-briefing session with the Construction Industry Development Board (CIDB) Malaysia, which was represented by its Chief Executive, **Dato’ Ir. Ahmad ‘Asri Abdul Hamid**.

“As the main agency responsible for the construction and maintenance of public infrastructure in the country, we aim to spearhead positive change in the local construction industry by encouraging industry players, public and private, to undertake state of the art construction methodologies. This is also very much in line with the objectives of the CITP which seeks to transform the construction industry into a modern, highly productive and sustainable sector,” added **Dato’ Sri Ir. Dr. Roslan**.

The CITP comprises four strategic thrusts: Quality, Safety and Professionalism; Environmental Sustainability; Productivity; and Internationalisation, with 20 initiatives identified across the four thrusts which were identified to address specific challenges within the construction industry. Importantly, the CITP forms an important part of the 11th Malaysia Plan and supports the overall National Transformation Agenda in making Malaysia an advanced and high-income nation by 2020.

Speaking at the briefing session, **Dato’ Ir. Ahmad ‘Asri Abdul Hamid, the Chief Executive of CIDB** said, “We are pleased that, since its launch in 2015, the CITP has now built the momentum and is a case for change for the construction industry. In fact, as of 2016, out of the 96 KPIs outlined under the CITP, 62 have exceeded targets of 90% or more while 25 KPIs have achieved targets of between 61% and 89%. Certainly, we could not have achieved such milestones without the continued support and commitment from JKR. All in all, we are well on track towards the transformation goals of Malaysia’s construction industry by 2020.”

Amongst the key initiatives which JKR will be undertaking include the implementation of the use of rating tools such as QLASSIC and the Malaysian Carbon Reduction and Environmental Sustainability Tool (MyCREST); adopting modern technologies and practices such as the Industrialised Building Systems (IBS) and Building Information Modeling (BIM); and adopting the Malaysian Civil Engineering Standard Method of Measurement (MyCESSM) for JKR projects.

As stressed by the Director General of JKR Malaysia, directive has been issued in September 2015 to all project implementers in JKR to use pHJKR and MyCREST (JKR’s own rating tools) to ensure energy efficiency and sustainable construction to reduce carbon footprints. These initiatives are done towards achieving government’s aspirations of reducing carbon emission by 45% by the year 2030. pHJKR shall be adopted for projects costing RM 20 million to 50 million while MyCREST for projects costing more than RM 50 million. However, project implementers are free to adopt MyCREST for project costing less than RM 50 million, simply because MyCREST evaluation is more comprehensive where carbon calculations are concerned.

CIDB will be complementing JKR’s effort by providing training and accreditation for its personnel on the use of QLASSIC, MyCREST, IBS and MyCESSM; developing

an IBS-specific catalogue; as well as enhancing the BIM library with latest technologies and practices.

For the past two years, JKR has been putting forth initiatives to support the CITP since it was introduced in 2015. Notable achievements include:

<p>1. Quality, Safety and Professionalism</p>	<ul style="list-style-type: none"> • QCLASSIC tool has been adopted for 10 pilot projects under JKR • Occupational Safety & Health (OSH) specifications have been implemented in the tender process for engineering construction projects under JKR • Study on the implementation of “Gerbang Nilai” has been completed and adopted for 3 pilot projects under JKR
<p>2. Environmental Sustainability</p>	<ul style="list-style-type: none"> • MyCREST has been adopted for 21 projects under JKR including the Menara Kerja Raya, the Malaysian GreenTech Corporation Building and the Energy Commission Building
<p>3. Productivity</p>	<ul style="list-style-type: none"> • 23 / 51 of JKR projects tendered in 2016 have adopted IBS • Additional 44 / 71 of JKR projects have adopted IBS in 2017 • 120 Pre-Approved Plans (PAPs) have been completed by JKR
<p>4. Internationalisation</p>	<ul style="list-style-type: none"> • 2 projects under JKR have adopted MyCESSM • Director-General of JKR has issued a circular on MyCESSM to all JKR Offices at National, State and District Levels

“CIDB will continue to support our strategic partners from both the public and private sectors to accelerate the transformation of the construction industry. By working together with our stakeholders and partners to drive the CITP initiatives, we are confident that we will be able build a construction sector that is global in outlook, safe, delivers high quality products and services as well as environmentally sustainable,” concluded **Dato’ Ir. Ahmad ‘Asri Abdul Hamid**.

For more information, please visit www.cidb.gov.my

About CIDB

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.
