



# PANDUAN PROGRAM



# CONSTRUCTION DIGITAL MATURITY INDEX (CDMI)

TERBITAN : 1/2026

LEMBAGA PEMBANGUNAN INDUSTRI  
PEMBINAAN MALAYSIA (CIDB)

## 1.0 PENDAHULUAN

Program Construction Digital Maturity Index (CDMI) / Indeks Kematangan Digital Pembinaan yang diperkenalkan oleh Lembaga merupakan satu program khusus yang dibangunkan dengan kerjasama Master Builders Association Malaysia (MBAM) bagi tujuan mengukur tahap pengalikasian / penggunaan teknologi baharu muncul yang digunakan oleh kontraktor tempatan di Malaysia bagi mempertingkatkan imej industri pembinaan selaras dengan Pelan Strategi Pembinaan 4.0 (2021-2025) untuk membantu industry pembinaan mendepani perubahan revolusi teknologi pembinaan yang kian pesat.

Pelan Strategik Pembinaan 4.0 merupakan satu pelan jangka masa pendek CIDB, untuk tempoh 5 tahun yang akan menjadi asas bagi merangka program untuk meningkatkan keupayaan industry pembinaan dalam alaf industry 4.0. Pelan strategic ini dibangunkan selaras dengan agenda “Wawasan Kemakmuran Bersama (WKB) 20230 dan Dasar Industri 4.0 Nasional (Industry 4WRD). Ia jua turut menyokong dan melengkapinya dasar-dasar nasional yang lain antaranya adalah Pelan Hala Tuju Strategik Internet of Things (IoT) Kebangsaan, Rangka Kerja Bandar Pintar Malaysia dan Dasar Ekonomi Digital.

Pelaksanaan Pelan Strategik Pembinaan 4.0 ini akan didorong oleh 4 teras atau pemboleh yang terdiri daripada:

Teras 1- People

Teras 2- Integrated technologies

Teras 3- Governance

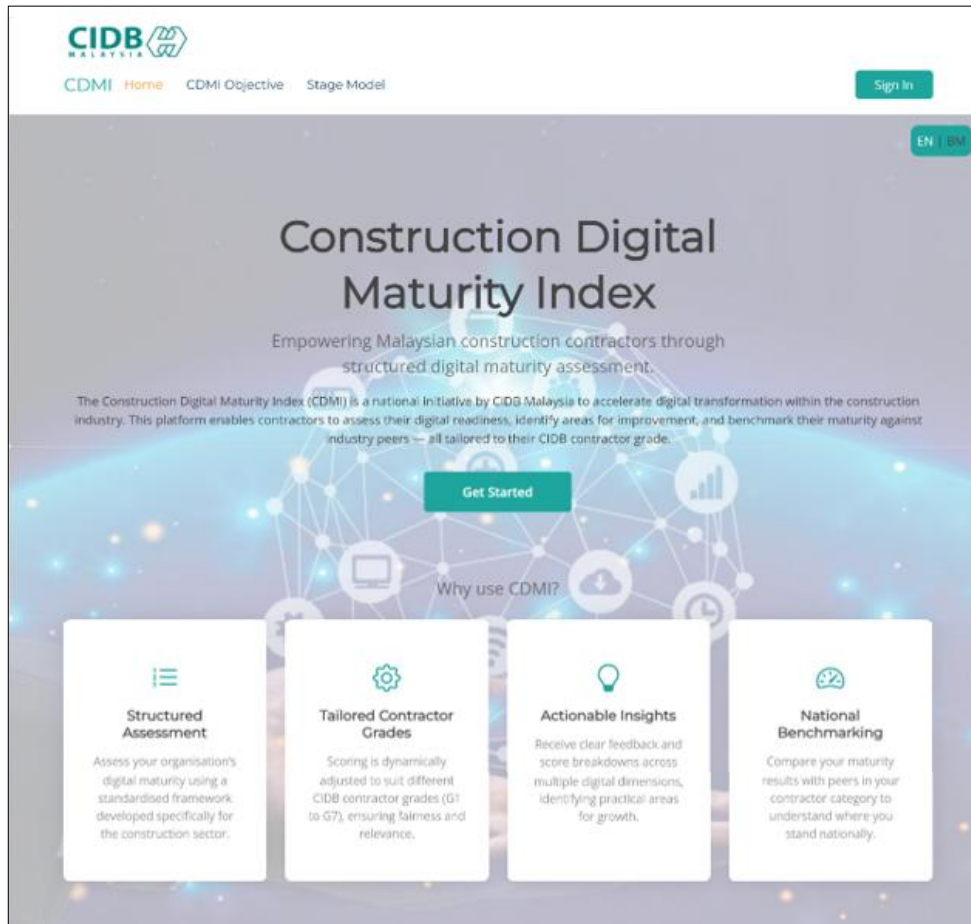
Teras 4- Economy

Keempat-empat pemboleh akan menjadi asas bagi memastikan perubahan terhadap Pembinaan 4.0 dapat direalisasikan, seterusnya membentuk satu ekosistem yang lengkap dalam menghadapi perubahan ini. Disamping itu, Pelan Strategik Pembinaan 4.0 juga telah mengenalpasti 12 teknologi utama atau turut dikenali sebagai “disruptive technologies” yang akan mengubah lanskap industri pembinaan di masa hadapan. 12 teknologi tersebut adalah:

1. Building Information Modelling (BIM)
2. Pre-fabrication and Modular Construction
3. Autonomous Construction
4. Augmented Reality & Virtualisation
5. Cloud and Realtime Collaboration
6. 3D Scanning and Photogrammetry
7. Big Data & Predictive Analysis
8. Internet of Things
9. 3D Printing and Additive Manufacturing
10. Advanced building materials
11. Blockchain
12. Artificial Intelligence

Maka, garis panduan CDMI ini diterbitkan bagi tujuan rujukan kontraktor Gred G1 hingga G7.

Soalan penilaian CDMI turut dibangunkan mengikut kategori gred kontraktor, iaitu kontraktor kecil (G1, G2&G3), sederhana (G4 & G5) dan besar (G6 & G7) bagi memastikan kesesuaian aras soalan dengan keupayaan serta tahap operasi setiap kumpulan.



*Rajah 1: Paparan Muka Depan CDMI Platform*

## 2.0 OBJEKTIF

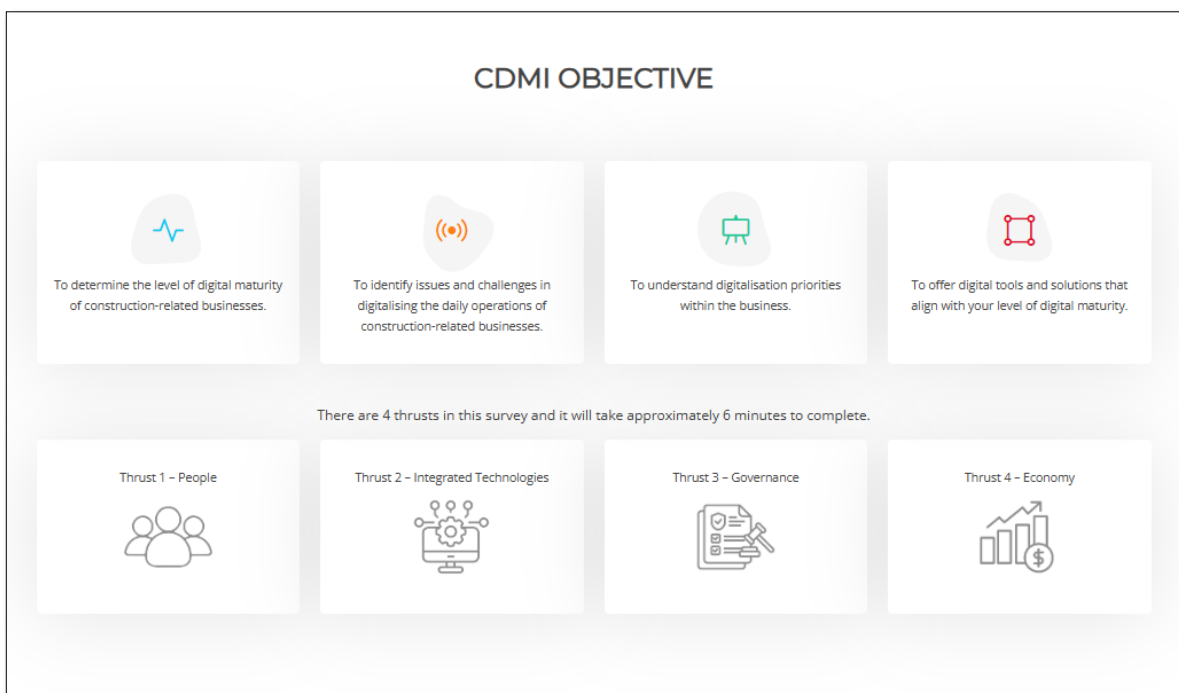
Terdapat objektif utama penilaian CDMI iaitu :

Objektif Utama Penilaian Construction Digital Maturity Index (CDMI) oleh CIDB

1. Untuk menentukan tahap kematangan digital perniagaan berkaitan pembinaan.
2. Untuk mengenal pasti isu dan cabaran dalam mendigitalisasikan operasi harian perniagaan berkaitan pembinaan.
3. Untuk memahami keutamaan pendigitalan dalam perniagaan.
4. Untuk menawarkan peralatan dan penyelesaian digital yang bersesuaian dengan tahap kematangan digital anda.

CDMI berfungsi sebagai alat strategik bagi semua pemain industri pembinaan untuk menilai, memahami, dan meningkatkan keupayaan digital mereka demi memacu kemajuan industri secara menyeluruh.

Tempoh dua tahun ditetapkan bagi membolehkan Pihak CIDB menjalankan analisis jurang secara menyeluruh serta merangka program intervensi yang bersesuaian berdasarkan keperluan digital kontraktor.



Rajah 2: Penilaian CDMI terhadap kontraktor

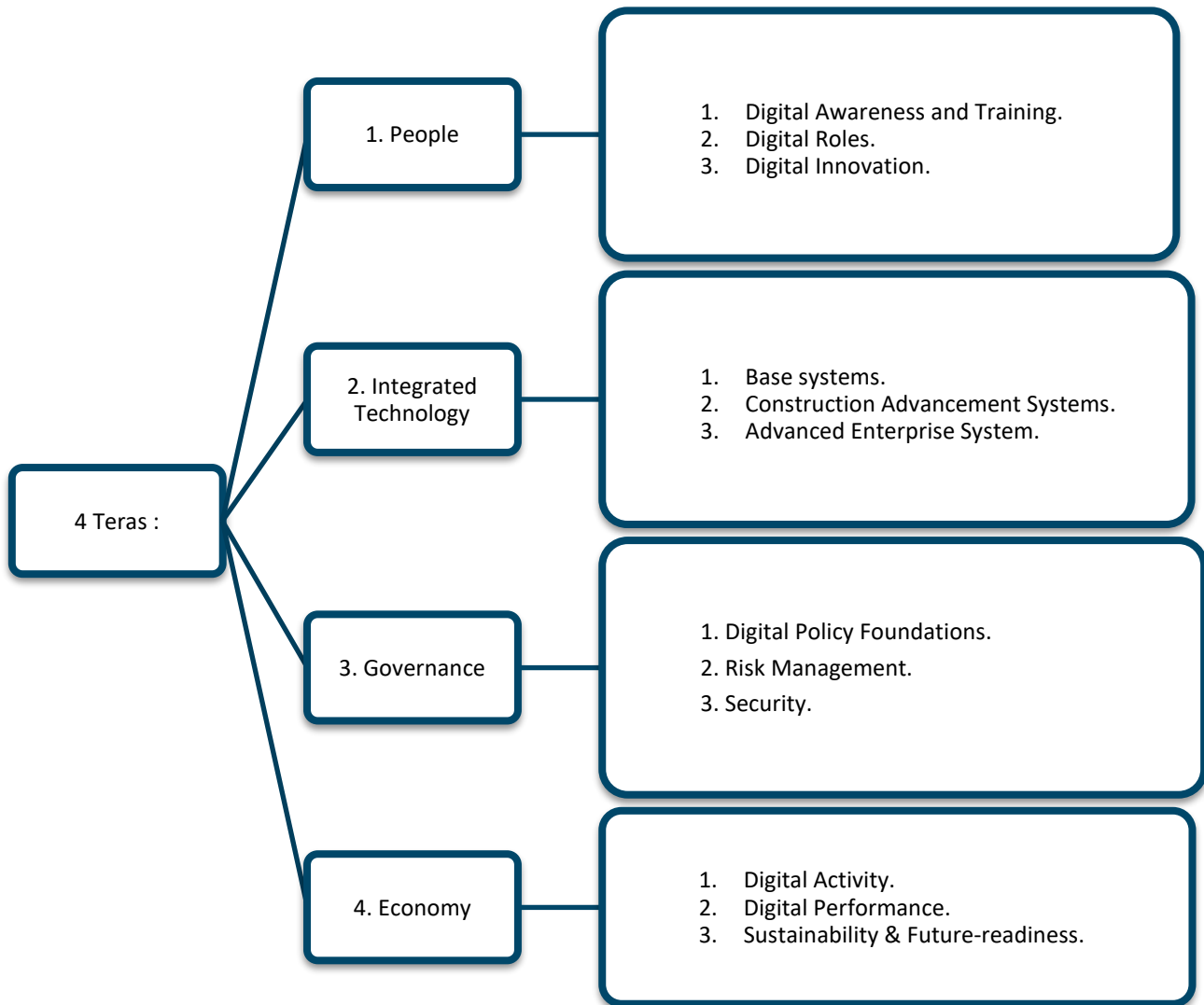
### 3.0 TERMA DAN SYARAT PENILAIAN CDMI

Berikut adalah terma dan syarat yang perlu dipatuhi oleh kontraktor dalam penilaian CDMI :

- i. Penilaian CDMI ini terbuka kepada semua pemain industri pembinaan di Malaysia khususnya bagi kontraktor G1 hingga G7 yang telah berdaftar dengan CIDB dan kontraktor tersebut tidak dikenakan apa-apa tindakan oleh CIDB.
- ii. Syarikat kontraktor tidak dibenarkan mengemukakan rayuan terhadap keputusan penilaian CDMI dari tarikh surat keputusan dikeluarkan. Sebarang permohonan rayuan **TIDAK AKAN** dipertimbangkan. Keputusan penilaian CDMI selepas rayuan adalah **MUKTAMAD**.
- iii. **Penilaian semula CDMI** hanya boleh dikemukakan selepas tempoh DUA (2) tahun daripada tarikh surat keputusan dikeluarkan.
- iv. Kontraktor boleh mencetak **Sijil keputusan penilaian CDMI secara maya** melalui laman sesawang CIDB **secara percuma** selepas surat keputusan dikeluarkan.
- v. “Sebarang perubahan atau pindaan ke atas syarat ini adalah tertakluk kepada ketetapan dan pindaan semasa di bawah punca kuasa Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) selaras dengan peruntukan Akta 520 (Akta Lembaga Pembangunan Industri Pembinaan Malaysia 1994).”

## 4.0 SKOP PENILAIAN

**CDMI** – Dilaksanakan terhadap pemohon melalui analisa terhadap jawapan-jawapan yang diberikan oleh kontraktor merangkumi empat (4) teras yang ditetapkan seperti dibawah :



**Teras 1 – People**

Teras ini menilai tahap kesediaan dan kompetensi sumber manusia dalam organisasi, termasuk kesedaran digital, latihan, peranan digital yang diwujudkan serta budaya inovasi yang menyokong transformasi digital dalam operasi pembinaan.

**Teras 2 – Integrated Technologies**

Teras ini menilai tahap penggunaan dan integrasi teknologi dalam organisasi, merangkumi sistem asas, sistem kemajuan pembinaan, serta sistem perusahaan lanjutan yang menyokong automasi, kolaborasi digital dan kecekapan operasi.

**Teras 3 – Governance**

Teras ini menilai struktur tadbir urus digital organisasi, termasuk dasar digital, pengurusan risiko, dan langkah keselamatan yang memastikan penggunaan teknologi mematuhi standard, keselamatan data dan kawal selia industri.

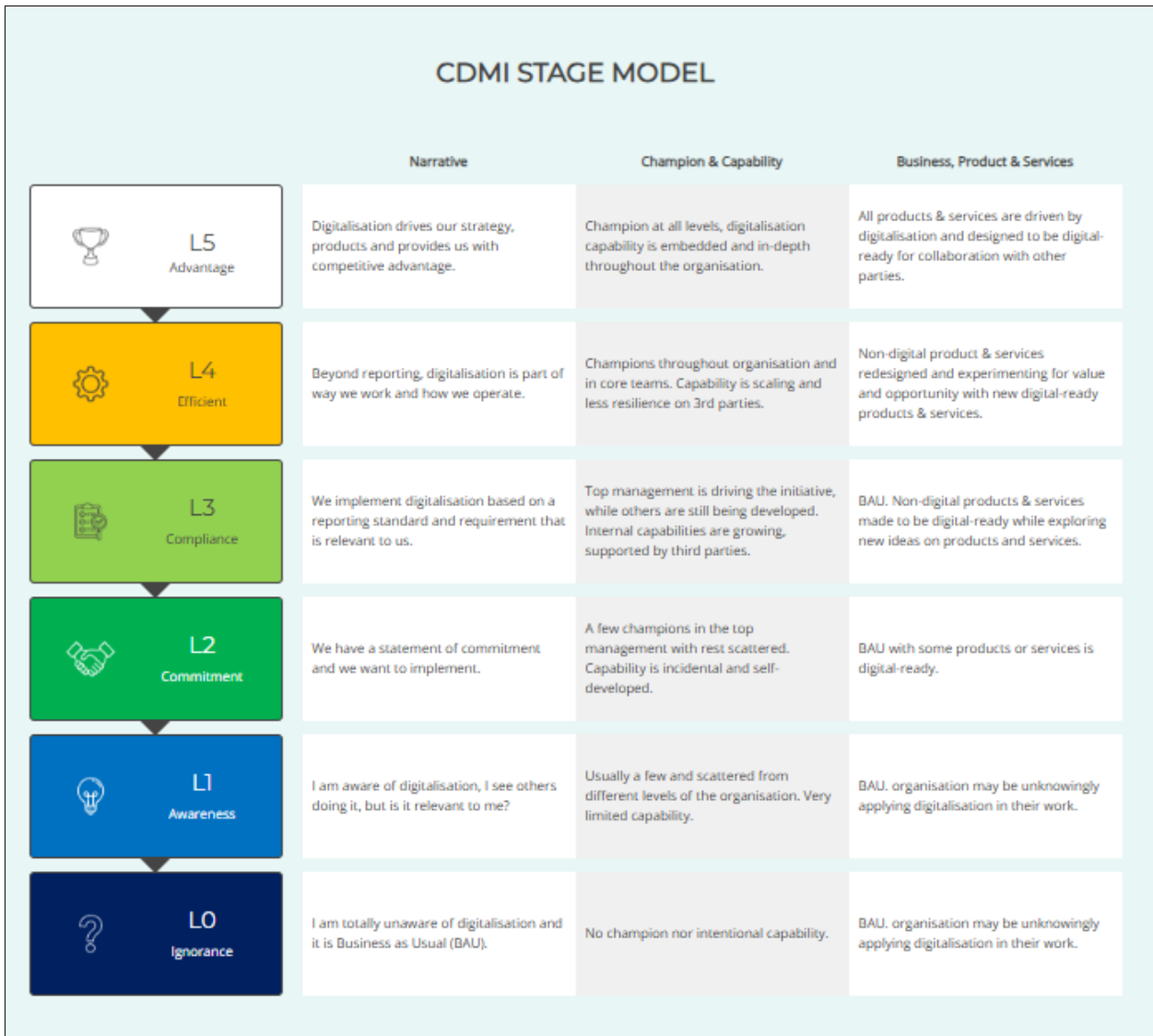
**Teras 4 – Economy**

Teras ini menilai impak ekonomi transformasi digital organisasi melalui aktiviti digital, prestasi operasi, serta tahap kesiapsiagaan masa depan dalam memastikan perniagaan berdaya saing dan mampan.

## 5.0 DEFINISI CDMI STAGE MODEL (LEVEL 0 - 5) :

Construction Digital Maturity Index (CDMI) Stage Model ialah satu rangka kerja untuk mengukur tahap kematangan digital sesebuah organisasi dalam industri pembinaan. Model ini mempunyai enam peringkat (L0 hingga L5) yang mewakili tahap kematangan digital:

1. L0 - Ignorance  
Organisasi tidak menyedari tentang pendigitalan; operasi kekal seperti biasa (Business As Usual) tanpa kegunaan digital yang sedia ada.
2. L1 - Awareness  
Organisasi sedar tentang pendigitalan tetapi tidak dilaksanakan secara aktif. Keupayaan digital sangat terhad dan tidak tersusun rapi di dalam organisasi.
3. L2 - Commitment  
Organisasi berkomitmen untuk memulakan pendigitalan dengan beberapa individu utama sebagai peneraju dan pembangunan keupayaan secara asas.
4. L3 - Compliance  
Pendigitalan dilaksanakan untuk memenuhi piawaian pelaporan dan keperluan yang relevan. Keupayaan organisasi mula berkembang dengan sokongan pihak lain.
5. L4 - Efficient  
Pendigitalan menjadi sebahagian daripada proses teras, meningkatkan operasi dan daya tahan organisasi. Produk dan perkhidmatan direka semula untuk kesediaan digital.
6. L5 - Advantage  
Pendigitalan diintegrasikan sepenuhnya dalam strategi bisnes dan memberikan kelebihan daya saing. Semua produk dan perkhidmatan bersedia untuk berkolaborasi secara digital.

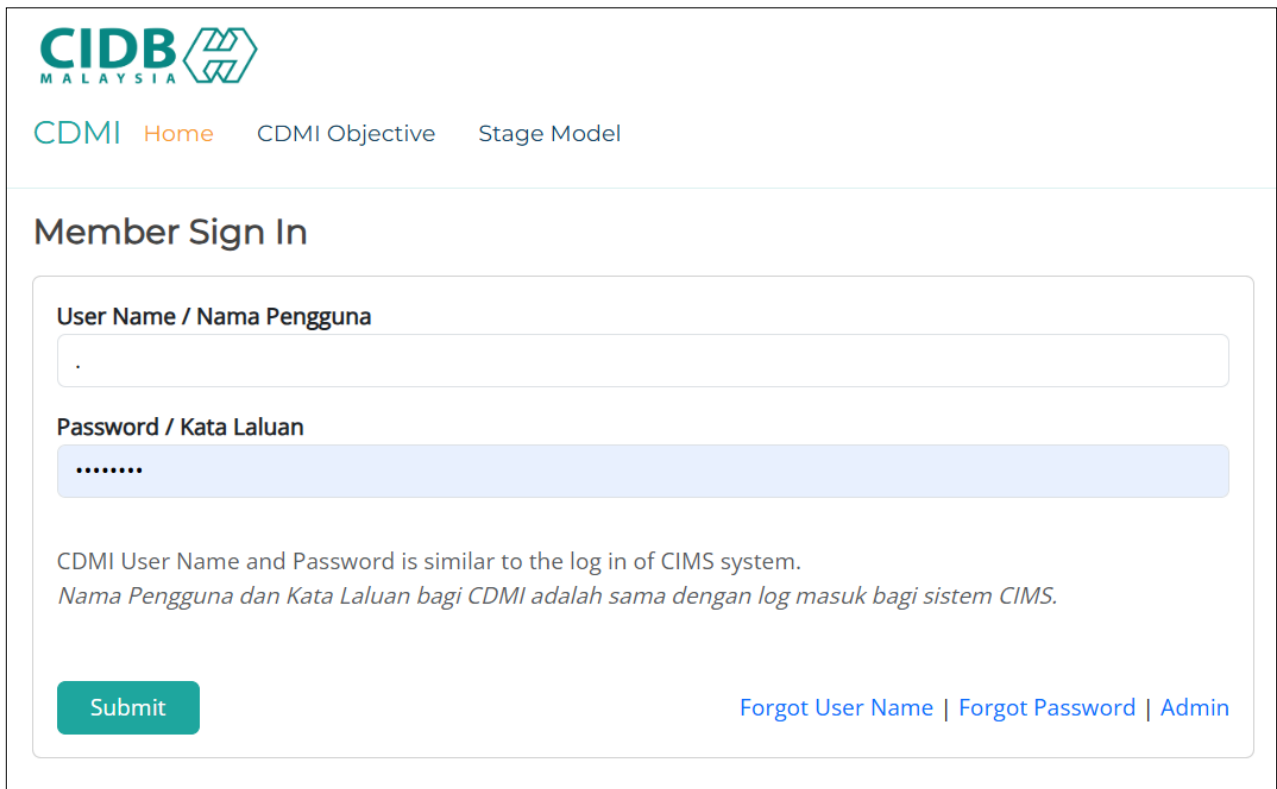


*Rajah 3: Stage model CDMI*

## 6.0 HALAMAN PLATFORM CDMI

### 6.1 HALAMAN LOG MASUK PLATFORM CDMI

Pengguna dikehendaki memasukkan nama pengguna dan kata laluan. Nama pengguna dan kata laluan adalah seperti log masuk portal CIMS.

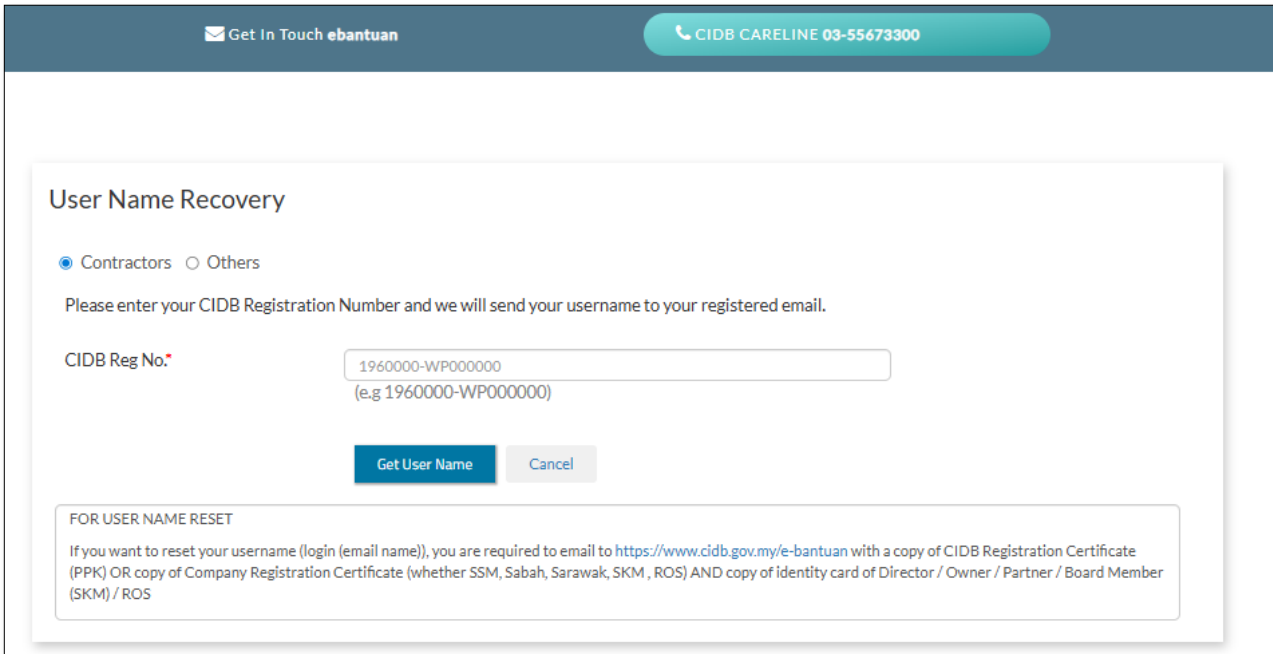


The screenshot shows the 'Member Sign In' page of the CDMI platform. At the top left is the CIDB MALAYSIA logo. Below it are navigation links: 'CDMI Home', 'CDMI Objective', and 'Stage Model'. The main heading is 'Member Sign In'. There are two input fields: 'User Name / Nama Pengguna' and 'Password / Kata Laluan'. Below the password field is a note: 'CDMI User Name and Password is similar to the log in of CIMS system. Nama Pengguna dan Kata Laluan bagi CDMI adalah sama dengan log masuk bagi sistem CIMS.' At the bottom left is a 'Submit' button, and at the bottom right are links for 'Forgot User Name', 'Forgot Password', and 'Admin'.

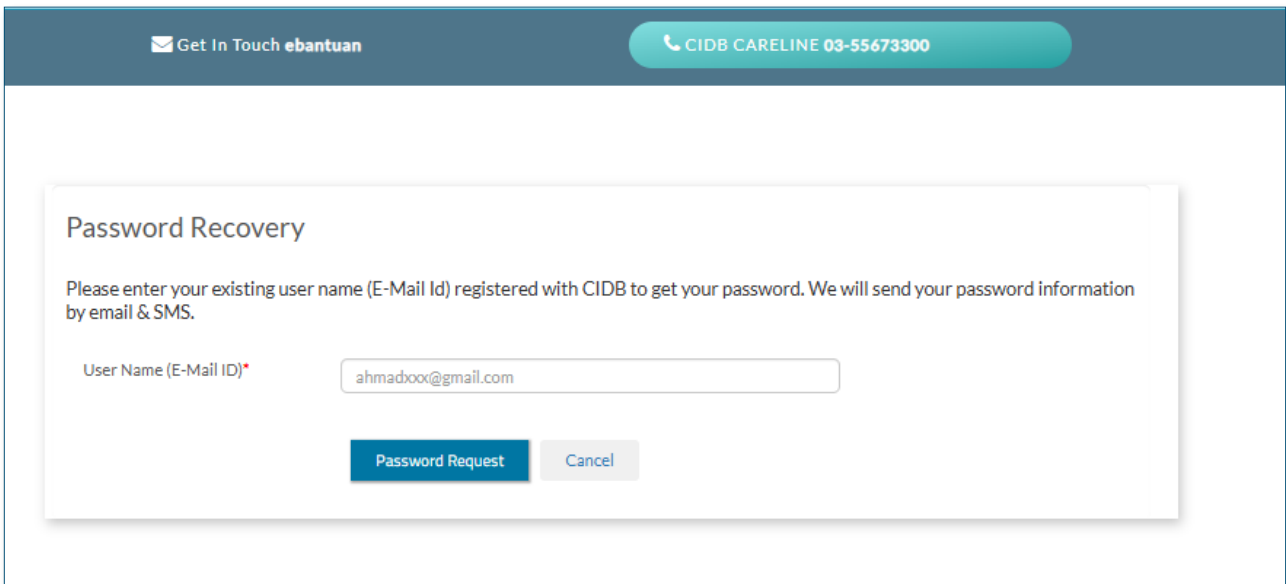
Rajah 4: Log masuk platform CDMI

## 6.2 HALAMAN PENETAPAN SEMULA NAMA PENGGUNA

Pengguna yang ingin mendapatkan kembali nama pengguna atau terlupa nama pengguna boleh melayari halaman penetapan semula nama pengguna di laman web CIDB-CIMS



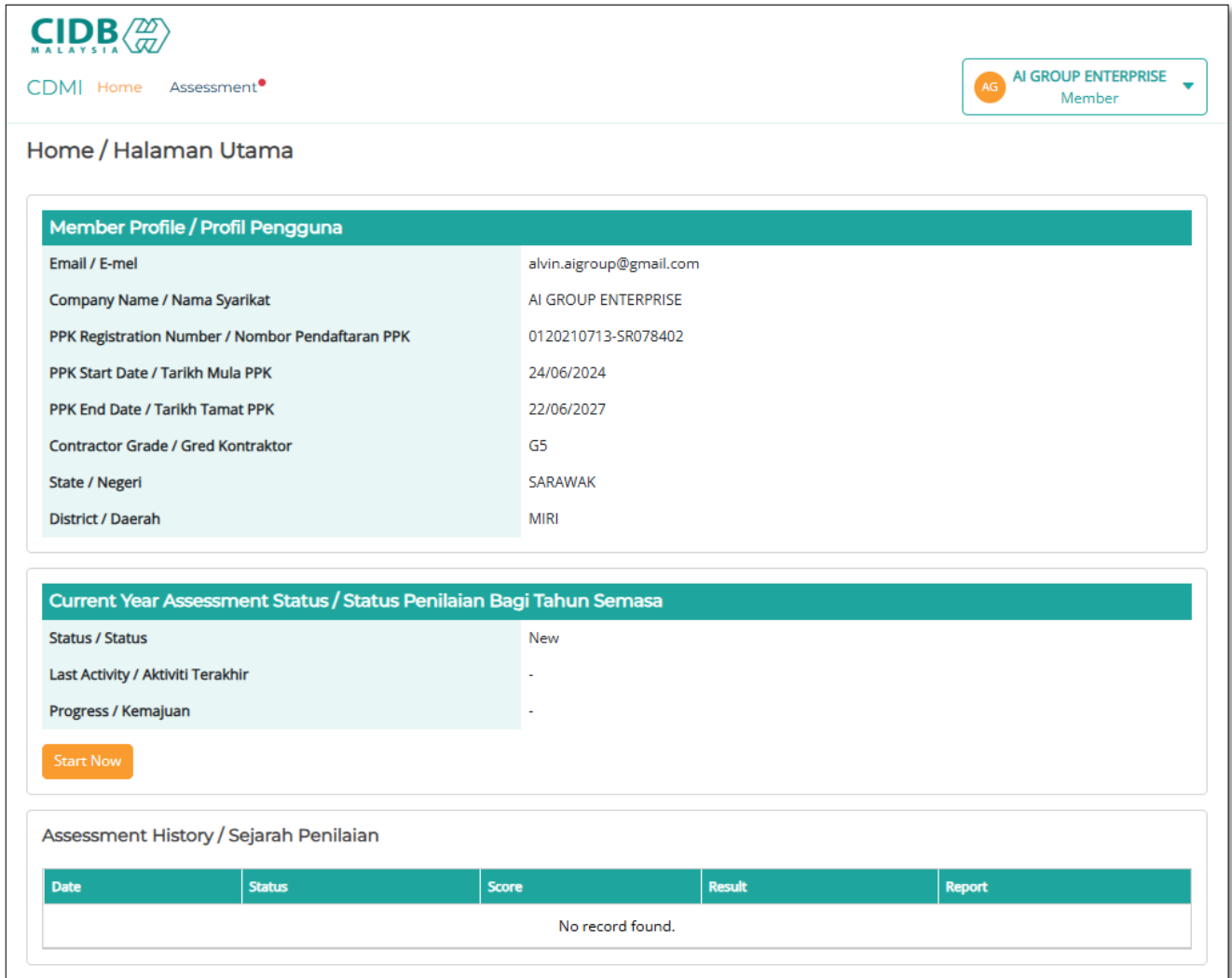
Rajah 5: Halaman penetapan semula nama pengguna



Rajah 6: Halaman penetapan semula kata laluan

### 6.3 HALAMAN UTAMA PENGGUNA (PENGGUNA BARU/BELUM LENGKAP)

Halaman ini memaparkan maklumat pengguna yang pertama kali melawat platform CDMI dan status penilaian sendiri CDMI.



The screenshot shows the user interface of the CDMI platform. At the top left is the CIDB MALAYSIA logo and navigation links for 'CDMI Home' and 'Assessment'. At the top right, there is a user profile dropdown for 'AI GROUP ENTERPRISE Member'. The main content area is titled 'Home / Halaman Utama' and contains three sections:

- Member Profile / Profil Pengguna:** A table displaying user details.
 

Email / E-mel	alvin.aigroup@gmail.com
Company Name / Nama Syarikat	AI GROUP ENTERPRISE
PPK Registration Number / Nombor Pendaftaran PPK	0120210713-SR078402
PPK Start Date / Tarikh Mula PPK	24/06/2024
PPK End Date / Tarikh Tamat PPK	22/06/2027
Contractor Grade / Gred Kontraktor	G5
State / Negeri	SARAWAK
District / Daerah	MIRI
- Current Year Assessment Status / Status Penilaian Bagi Tahun Semasa:** A table showing assessment details.
 

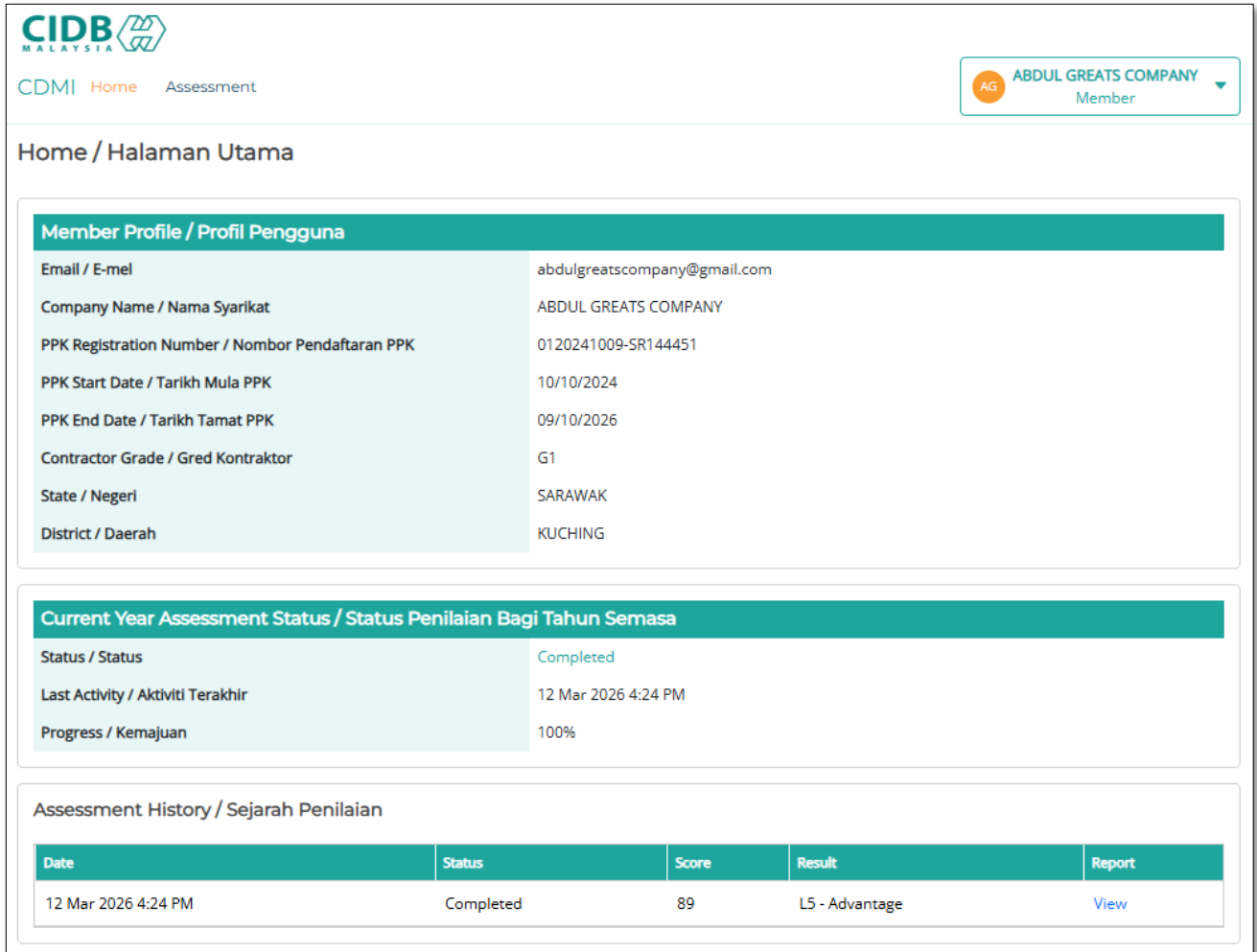
Status / Status	New
Last Activity / Aktiviti Terakhir	-
Progress / Kemajuan	-

 Below this table is a 'Start Now' button.
- Assessment History / Sejarah Penilaian:** A table with columns for Date, Status, Score, Result, and Report. The table is currently empty, displaying 'No record found.'

Rajah 7: Halaman utama pengguna

### 6.4 HALAMAN UTAMA (PENILAIAN TELAH LENGKAP)

Halaman pengguna yang telah melengkapkan penilaian sendiri CDMI.



The screenshot shows the user dashboard for Abdul Greats Company. The page title is "Home / Halaman Utama". The user profile section, titled "Member Profile / Profil Pengguna", lists the following details:

- Email / E-mel: abdulgreatscompany@gmail.com
- Company Name / Nama Syarikat: ABDUL GREATS COMPANY
- PPK Registration Number / Nombor Pendaftaran PPK: 0120241009-SR144451
- PPK Start Date / Tarikh Mula PPK: 10/10/2024
- PPK End Date / Tarikh Tamat PPK: 09/10/2026
- Contractor Grade / Gred Kontraktor: G1
- State / Negeri: SARAWAK
- District / Daerah: KUCHING

The "Current Year Assessment Status / Status Penilaian Bagi Tahun Semasa" section shows:

- Status / Status: Completed
- Last Activity / Aktiviti Terakhir: 12 Mar 2026 4:24 PM
- Progress / Kemajuan: 100%

The "Assessment History / Sejarah Penilaian" section contains a table with the following data:

Date	Status	Score	Result	Report
12 Mar 2026 4:24 PM	Completed	89	L5 - Advantage	<a href="#">View</a>

Rajah 8: Halaman pengguna yang telah melaksanakan penilaian sendiri CDMI

## 6.5 HALAMAN PENILAIAN KENDIRI CDMI

Format penilaian sendiri CDMI adalah melalui soalan kajian dan pilihan jawapan.

### CDMI Assessment

**Thrust 1 - People**

**Digital Innovation**  
*Innovasi Digital*

1. Has the company set specific allocation or budgets for digitisation projects, for example, pilots for CR4.0 emerging technologies?  
*Adakah syarikat telah memperuntukkan sumber kewangan khusus bagi melaksanakan projek pendigitalan, contohnya percubaan teknologi terkini di bawah CR4.0?*

- No strategic allocation; reactive spend.  
*Tiada pengagihan strategik; perbelanjaan bersifat reaktif.*
- Ad hoc purchases at program level.  
*Pembelian dilakukan secara spontan di peringkat program.*
- Formal CAPEX/OPEX lines per program.  
*Peruntukan CAPEX/OPEX rasmi bagi setiap program.*
- Portfolio-level budget aligned to strategy.  
*Bajet peringkat portfolio yang selaras dengan strategi.*

← Back
Save & Close
Next →

Rajah 9: Contoh halaman penilaian sendiri CDMI

### 6.6 HALAMAN KEPUTUSAN PENILAIAN CDMI

Pengguna yang telah melaksanakan penilaian sendiri boleh memuat turun keputusan penilaian CDMI dan sijil penilaian CDMI.

CDMI Home Assessment

AG **ABDUL GREATS COMPANY**  
Member

#### Result / Keputusan Certificate

Company Name / Nama Syarikat	ABDUL GREATS COMPANY
Contractor Grade / Gred Kontraktor	G1
Assessment Year / Tahun Penilaian	2026
Previous Result / Keputusan Sebelumnya	N/A

### Level 3 - Compliance

Total Score / Markah Keseluruhan: **59 / 97**

Progress to next level / Kemajuan ke tahap seterusnya 14 more points / mata lagi

Ignorance  
0 - 25

Awareness  
26 - 37

Commitment  
38 - 57

Compliance  
58 - 72

Efficient  
73 - 80

Advantage  
81 - 97

#### Thrust Performance Analysis / Analisis Prestasi Teras

Thrust	Category	Max	Score
Thrust 1	People	12	7
Thrust 2	Integrated Technology	59	37
Thrust 3	Governance	12	6
Thrust 4	Economy	14	4

#### Recommendations / Cadangan

The organization is at Level 3 (Compliance), where digitalization has been implemented based on standards, reporting requirements, or industry demands. Systems and digital processes are officially in use; however, the approach remains compliance-driven and not yet fully strategic.

**Recommendation:**  
The organization is advised to:

- Integrate digitalization as a business strategy, not merely for compliance.
- Strengthen internal capabilities to reduce reliance on third parties.
- Measure the impact of digital initiatives on productivity and project performance

*Organisasi berada pada tahap Level 3 (Compliance) di mana pelaksanaan digitalisasi telah dilaksanakan berdasarkan keperluan piawaian, pelaporan atau kehendak industri. Terdapat sistem dan proses digital yang digunakan secara rasmi, namun pendekatan masih tertumpu kepada pematuhan dan belum sepenuhnya strategik.*

Rajah 10: Halaman keputusan penilaian CDMI

## 7.0 SIJIL PENILAIAN CDMI

Pengguna boleh memuat turun sijil penilaian CDMI secara maya diplatform CDMI.



# Certificate of Achievement

This is to certify that

BINA GULA SDN BHD

12345-m1234

Grade Registered: G7

HAS BEEN EVALUATED ACCORDING TO THE CONSTRUCTION DIGITAL MATURITY INDEX (CDMI) CRITERIAS SET BY THE BOARD AND HAS ACHIEVED THE RATING OF

LEVEL 3

For the year

20XX

(Valid until [date])

**Ketua Eksekutif**

Lembaga Pembangunan Industri Pembinaan Malaysia


[DATE]

Rajah 11: Contoh sijil penilaian CDMI

## 8.0 NOTIFIKASI EMEL

Setelah pengguna melengkapkan penilaian CDMI, satu emel akan dihantar kepada pengguna beserta keputusan tahap kematangan digital.

[UAT] Assessment Completed




To

Cc

↩ Reply
↩ Reply All
→ Forward
👤
⋮

Thu 12/3/2026 4:25 PM


eCert\_0120241009-SR144451\_2026.pdf
224 KB

🌐 Translate message to: English | 🌐 Never translate from: Malay | [Translation preferences](#)

**ABDUL GREATS COMPANY (0120241009-SR144451)**

Sir / Madam,

**CONSTRUCTION DIGITAL MATURITY INDEX (CDMI) ASSESSMENT RESULT**  
- Notification of CDMI Result

With due respect, we refer to the above matter.

2. Please be informed that the Board has conducted the CDMI Assessment on your company, and we are pleased to inform you that your company has successfully obtained a **Level 5** rating in the assessment.
3. Accordingly, the Board will display your company's CDMI assessment result on the CIDB CDMI website for public reference. This initiative is expected to further enhance your company's business opportunities in the construction sector. This rating qualifies your company to receive **15 CCD Points**.
4. You may print the CDMI rating certificate online for your reference and record.

Thank you.

**"MALAYSIA MADANI"**  
**"BINA SEMPURNA"**

This is a computer-generated letter. No signature is required.

Rajah 12 : Contoh Emel CDMI

# ENGLISH VERSION

## 1.0 INTRODUCTION

The Construction Digital Maturity Index (CDMI) introduced by the Board is a special program developed in collaboration with the Master Builders Association Malaysia (MBAM) with the purpose of measuring the level of application/use of emerging technologies adopted by local contractors in Malaysia. This is aimed at enhancing the image of the construction industry in line with the Construction Strategic Plan 4.0 (2021–2025), to help the construction industry face the rapid changes brought by the technological revolution in construction.

The Construction Strategic Plan 4.0 is a short-term plan by CIDB, covering a five-year period, which will serve as the foundation for designing programs to strengthen the capabilities of the construction industry in the era of Industry 4.0. This strategic plan was developed in line with the *Shared Prosperity Vision (WKB) 2030* and the *National Industry 4.0 Policy (Industry4WRD)*. It also supports and complements other national policies, including the *National IoT Strategic Roadmap*, the *Malaysia Smart City Framework*, and the *Digital Economy Policy*.

The implementation of the Construction Strategic Plan 4.0 will be driven by four pillars or enablers consisting of:

Teras 1- People

Teras 2- Integrated technologies

Teras 3- Governance

Teras 4- Economy

These four enablers will serve as the foundation to ensure that the transformation towards Construction 4.0 can be realized, thereby forming a complete ecosystem to face these changes. In addition, the Construction Strategic Plan 4.0 has identified 12 key technologies, also known as “disruptive technologies,” that will reshape the future landscape of the construction industry. The 12 technologies are:

1. Building Information Modelling (BIM)
2. Pre-fabrication and Modular Construction
3. Autonomous Construction
4. Augmented Reality & Virtualisation
5. Cloud and Realtime Collaboration
6. 3D Scanning and Photogrammetry
7. Big Data & Predictive Analysis
8. Internet of Things
9. 3D Printing and Additive Manufacturing
10. Advanced building materials
11. Blockchain
12. Artificial Intelligence

Therefore, the CDMI guidelines are published as a reference for contractors from Grade G1 to G7.

The CDMI assessment questions are also developed according to contractor grade categories, namely small contractors (G1, G2 & G3), medium contractors (G4 & G5), and large contractors (G6 & G7), to ensure that the level of questions is appropriate to the capabilities and operational scale of each group.

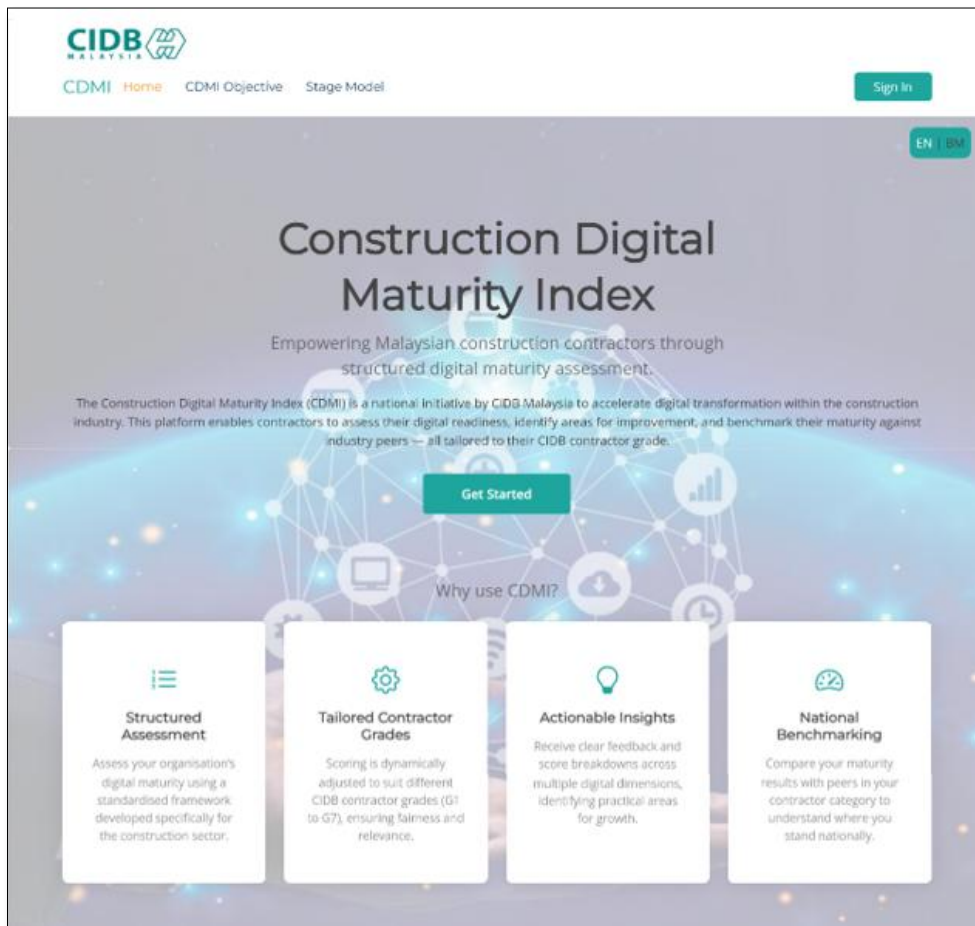


Figure 1: Front Page Display of the CDMI Platform

## 2.0 OBJECTIVE

There are several main objectives of the CDMI assessment:

### Main Objectives of the Construction Digital Maturity Index (CDMI) Assessment by CIDB

1. To determine the level of digital maturity of construction-related businesses.
2. To identify issues and challenges in digitizing the daily operations of construction-related businesses.
3. To understand the priorities of digitalization within the business.
4. To provide digital tools and solutions that are appropriate to your level of digital maturity.

CDMI serves as a strategic tool for all construction industry players to assess, understand, and enhance their digital capabilities in order to drive overall industry progress.

A two-year period has been set to enable CIDB to conduct a comprehensive gap analysis and design suitable intervention programs based on the digital needs of contractors.

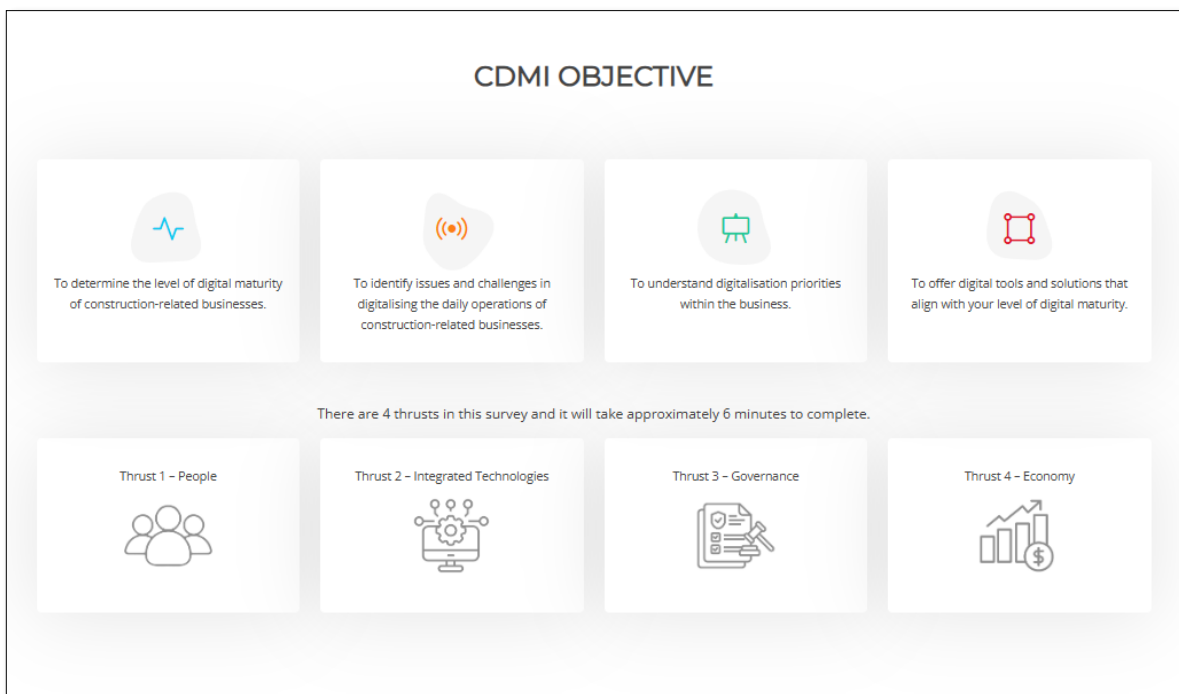


Figure 2: CDMI Assessment of Contractors

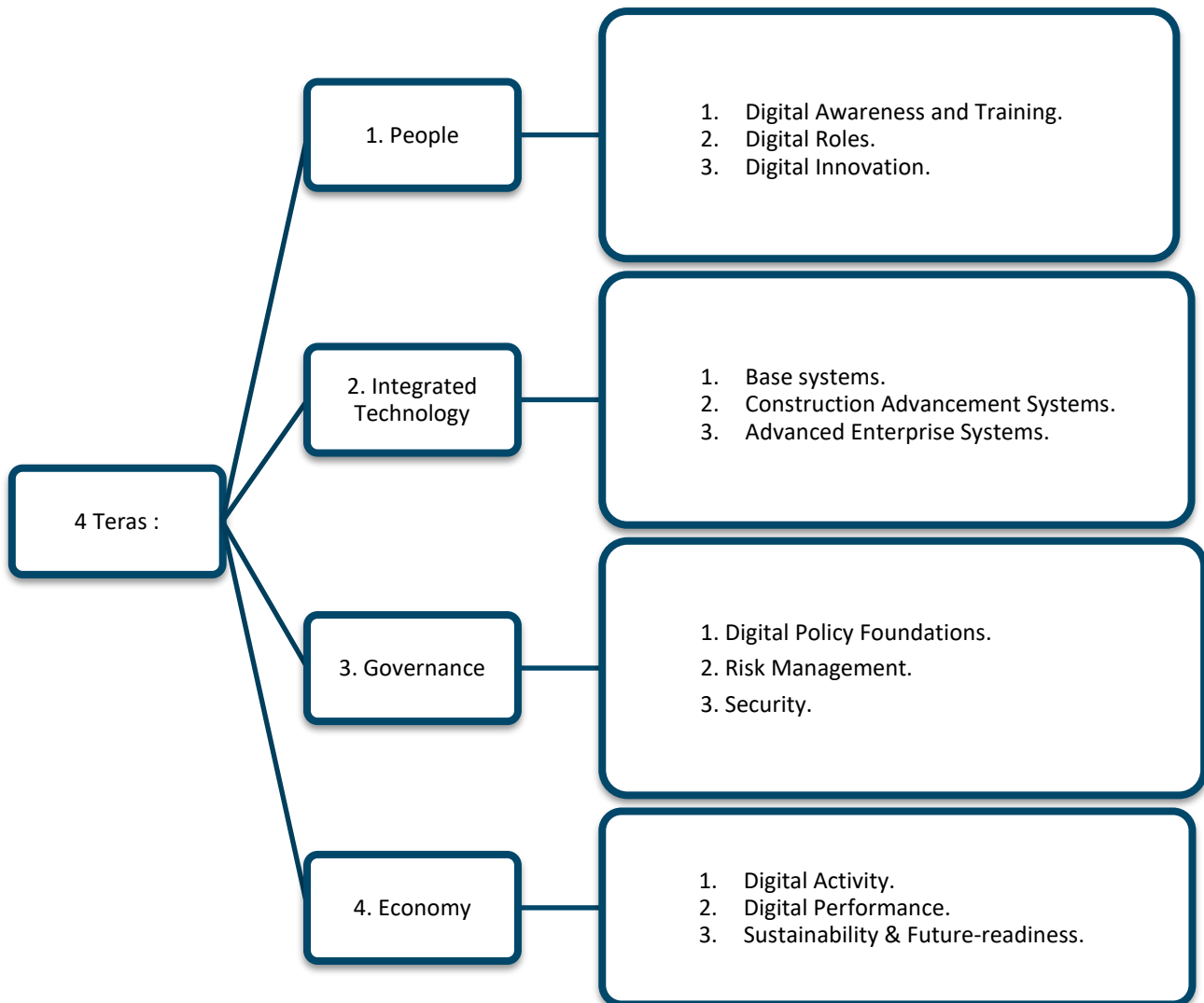
### 3.0 TERMS AND CONDITIONS OF CDMI ASSESSMENT

The following are the terms and conditions that contractors must comply with in the CDMI assessment:

- i. The CDMI assessment is open to all construction industry players in Malaysia, particularly contractors from Grades G1 to G7 who are registered with CIDB and have not been subjected to any action by CIDB.
- ii. Contractor companies are not allowed to submit appeals against the CDMI assessment results from the date the decision letter is issued. Any appeal applications WILL NOT be considered. The CDMI assessment decision after appeal is FINAL.
- iii. A reassessment of CDMI can only be submitted after a period of TWO (2) years from the date the decision letter is issued.
- iv. Contractors may print the CDMI assessment result certificate virtually via the CIDB website free of charge after the decision letter is issued.
- v. "Any changes or amendments to these conditions are subject to current determinations and amendments under the authority of the Construction Industry Development Board Malaysia (CIDB) in accordance with the provisions of Act 520 (Construction Industry Development Board Malaysia Act 1994)."

## 4.0 SCOPE OF ASSESSMENT

**CDMI** – Implemented for applicants through analysis of the responses provided by contractors, covering four (4) designated pillars as outlined below:



**Thrust 1 – People**

This thrust evaluates the readiness and competency of an organisation’s workforce, including digital awareness, training, defined digital roles, and the culture of innovation that supports digital transformation in construction operations.

**Thrust 2 – Integrated Technologies**

This thrust measures the level of technology adoption and integration within the organisation, covering base systems, construction advancement systems, and advanced enterprise systems that enhance automation, digital collaboration, and operational efficiency.

**Thrust 3 – Governance**

This thrust assesses the organisation’s digital governance structure, including digital policies, risk management practices, and security measures that ensure technology usage complies with standards, data protection requirements, and industry regulations.

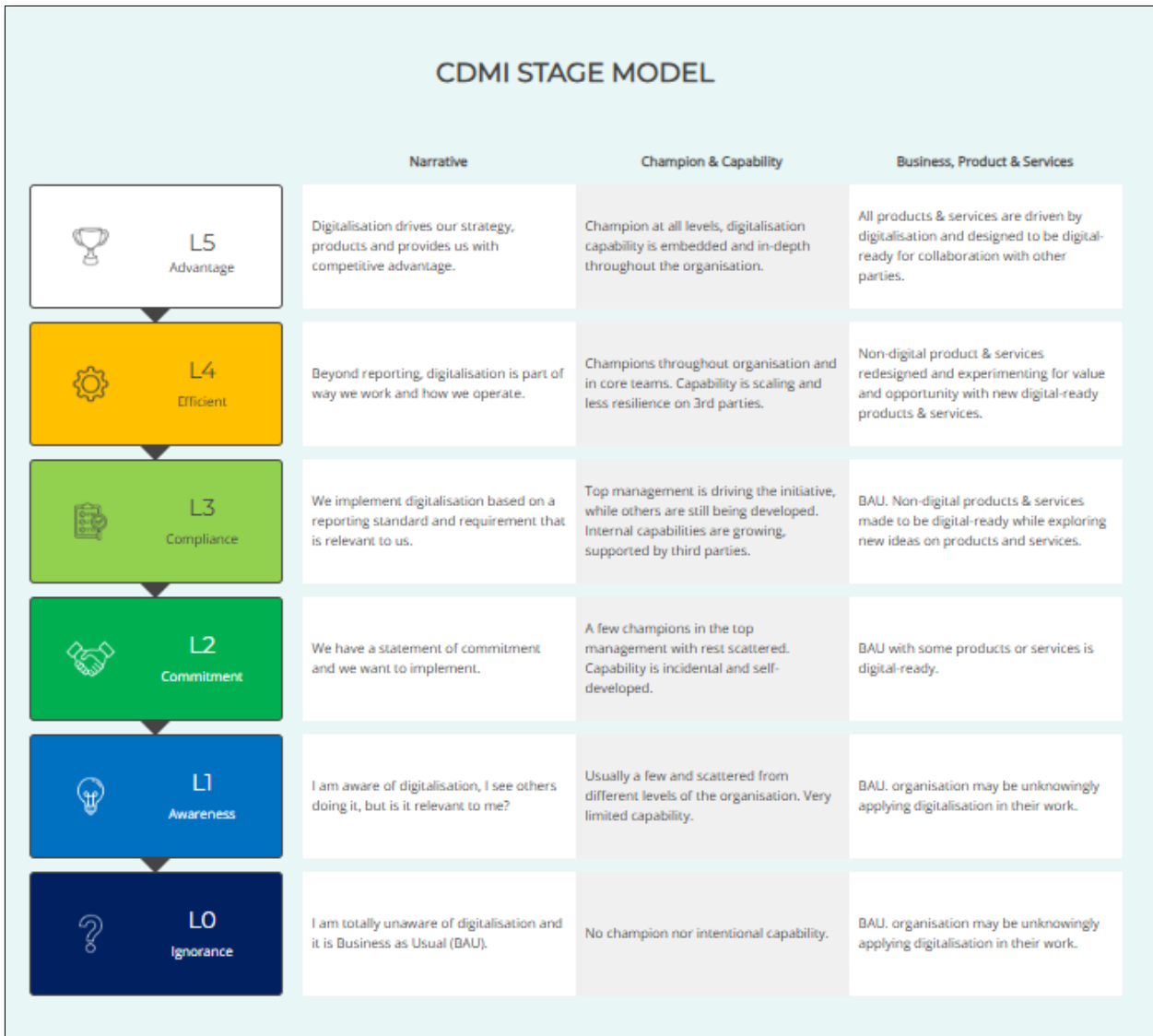
**Thrust 4 – Economy**

This thrust evaluates the economic impact of digital transformation on the organisation, focusing on digital activities, operational performance, and future-readiness to ensure competitiveness and business sustainability

## **5.0 DEFINITION OF CDMI STAGE MODEL (LEVEL 0 – 5)**

The Construction Digital Maturity Index (CDMI) Stage Model is a framework for measuring the level of digital maturity of an organization in the construction industry. This model consists of six levels (L0 to L5), representing stages of digital maturity:

1. L0 - Ignorance  
The organization is unaware of digitalization; operations remain as usual (Business As Usual)
2. L1 - Awareness  
The organization begins basic digital implementation. There is some use of digital technologies in certain processes, but it remains limited and not comprehensive.
3. L2 - Commitment  
The organization is committed to initiating digitalization, with several key individuals acting as champions and basic capability development being established.
4. L3 - Compliance  
Digitalization is implemented to meet reporting standards and relevant requirements. The organization's capabilities begin to grow with support from external parties.
5. L4 - Efficient  
Digitalization becomes part of the core processes, enhancing operations and organizational resilience. Products and services are redesigned for digital readiness.
6. L5 - Advantage  
Digitalization is fully integrated into the business strategy, providing a competitive advantage. All products and services are ready for digital collaboration.

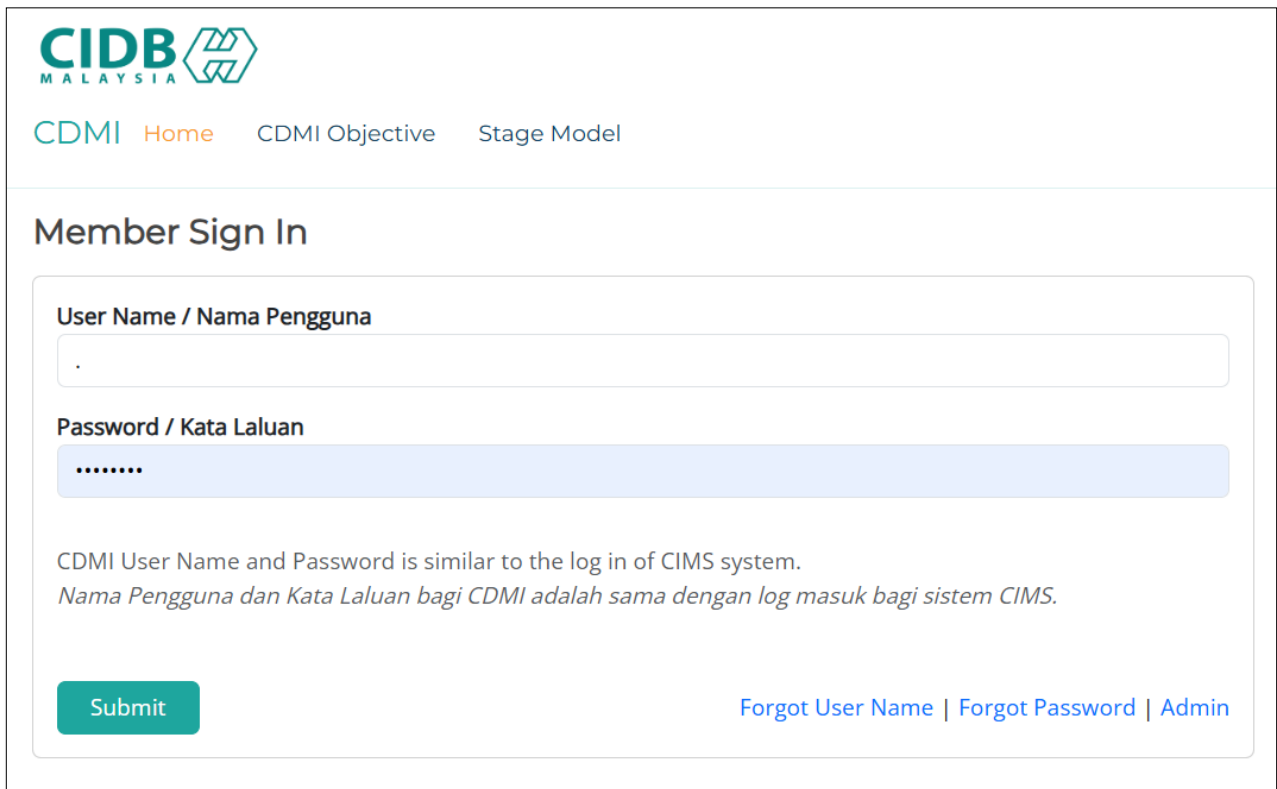


*Rajah 3: Stage model CDMI*

## 6.0 CDMI PLATFORM PAGE

### 6.1 CDMI PLATFORM LOGIN PAGE

Users are required to enter their username and password. The username and password are the same as those used to log in to the CIMS portal.

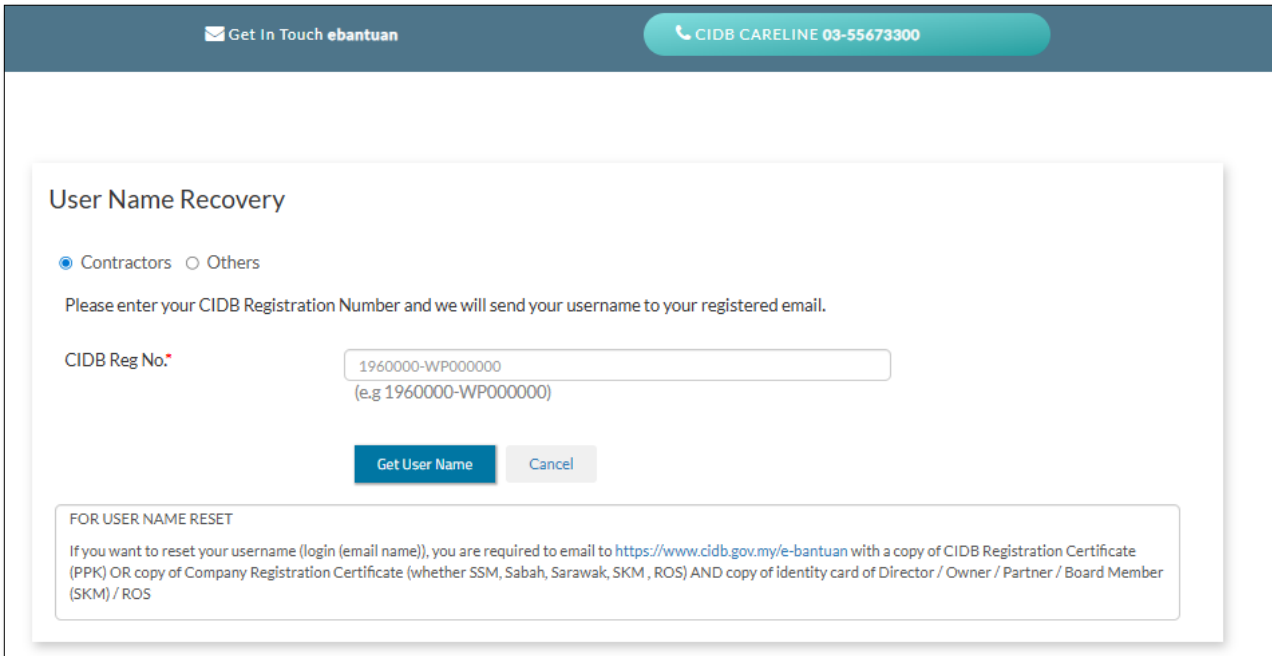


The screenshot shows the CDMI Platform Login page. At the top left is the CIDB MALAYSIA logo. Below it are navigation links: CDMI, Home, CDMI Objective, and Stage Model. The main heading is "Member Sign In". There are two input fields: "User Name / Nama Pengguna" and "Password / Kata Laluan". Below the password field is a note: "CDMI User Name and Password is similar to the log in of CIMS system. Nama Pengguna dan Kata Laluan bagi CDMI adalah sama dengan log masuk bagi sistem CIMS." At the bottom left is a "Submit" button, and at the bottom right are links for "Forgot User Name", "Forgot Password", and "Admin".

Figure 4: CDMI Platform Login

## 6.2 USERNAME RESET PAGE

Users who wish to retrieve their username or have forgotten it can visit the username reset page on the CIDB-CIMS website.



Get In Touch e-bantuan      CIDB CARELINE 03-55673300

### User Name Recovery

Contractors    Others

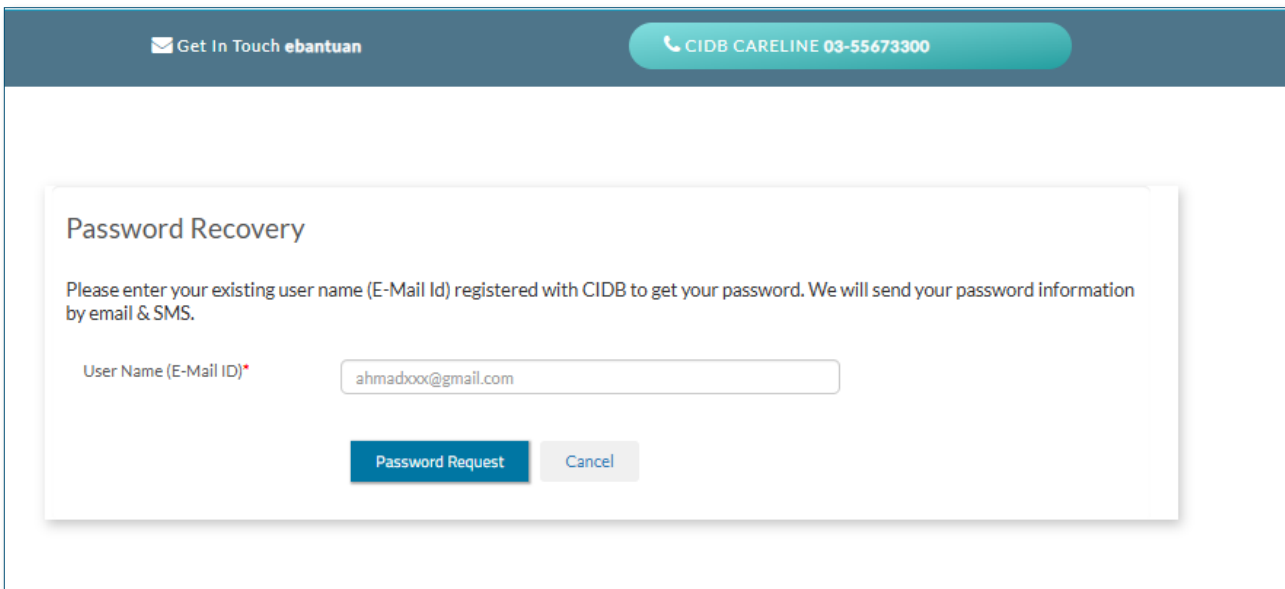
Please enter your CIDB Registration Number and we will send your username to your registered email.

CIDB Reg No.\*   
(e.g 1960000-WP000000)

**FOR USER NAME RESET**  
 If you want to reset your username (login (email name)), you are required to email to <https://www.cidb.gov.my/e-bantuan> with a copy of CIDB Registration Certificate (PPK) OR copy of Company Registration Certificate (whether SSM, Sabah, Sarawak, SKM , ROS) AND copy of identity card of Director / Owner / Partner / Board Member (SKM) / ROS

Figure 5: Username Reset Page



Get In Touch e-bantuan      CIDB CARELINE 03-55673300

### Password Recovery

Please enter your existing user name (E-Mail Id) registered with CIDB to get your password. We will send your password information by email & SMS.

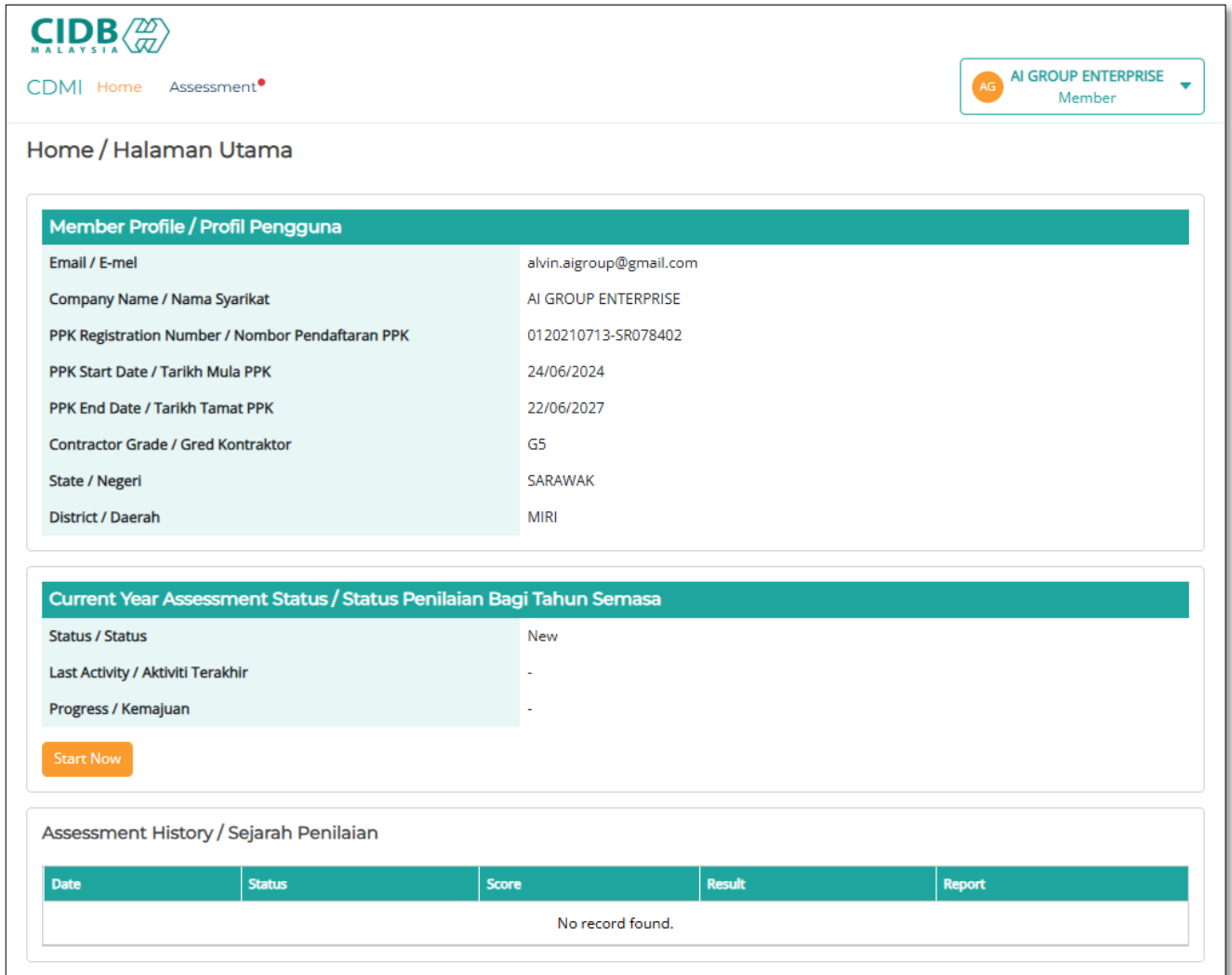
User Name (E-Mail ID)\*

Figure 6: Password Reset Page

### 6.3 USER MAIN PAGE (NEW/INCOMPLETE USER)

This page displays information for users who are visiting the CDMI platform for the first time, along with the status of their CDMI self-assessment.



The screenshot shows the user main page with the following elements:

- Header:** CIDB MALAYSIA logo, navigation links for CDMI, Home, and Assessment, and a user profile dropdown for 'AI GROUP ENTERPRISE Member'.
- Breadcrumbs:** Home / Halaman Utama
- Member Profile / Profil Pengguna:**

Email / E-mel	alvin.aigroup@gmail.com
Company Name / Nama Syarikat	AI GROUP ENTERPRISE
PPK Registration Number / Nombor Pendaftaran PPK	0120210713-SR078402
PPK Start Date / Tarikh Mula PPK	24/06/2024
PPK End Date / Tarikh Tamat PPK	22/06/2027
Contractor Grade / Gred Kontraktor	G5
State / Negeri	SARAWAK
District / Daerah	MIRI
- Current Year Assessment Status / Status Penilaian Bagi Tahun Semasa:**

Status / Status	New
Last Activity / Aktiviti Terakhir	-
Progress / Kemajuan	-

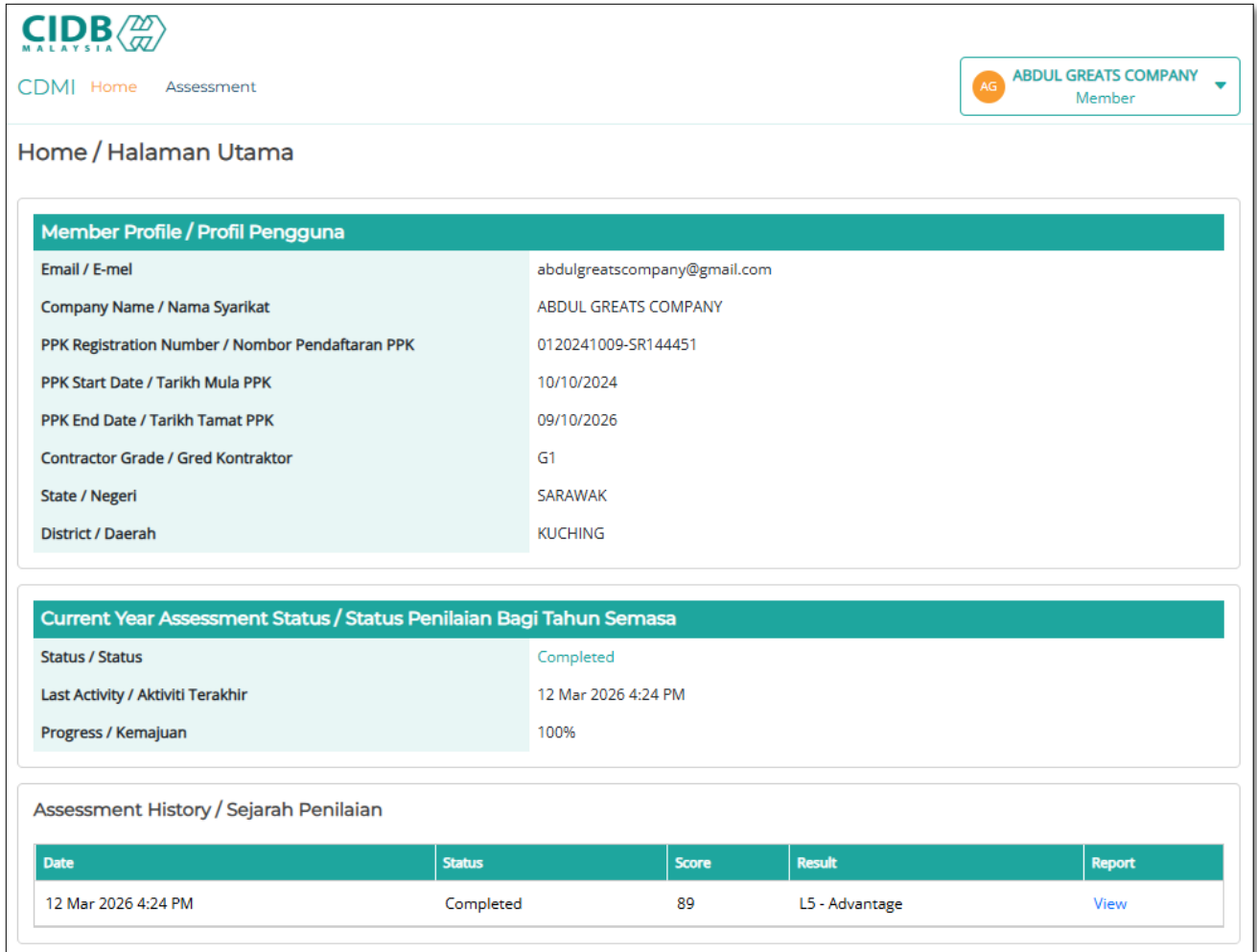
Start Now
- Assessment History / Sejarah Penilaian:**

Date	Status	Score	Result	Report
No record found.				

Figure 7: User Main Page

## 6.4 MAIN PAGE (ASSESSMENT COMPLETED)

User page for those who have completed the CDMI self-assessment.



The screenshot displays the user interface for a CDMI member who has completed their self-assessment. The page includes a header with the CIDB Malaysia logo and navigation links. A user profile dropdown is visible in the top right corner, identifying the user as 'ABDUL GREATS COMPANY Member'. The main content area is titled 'Home / Halaman Utama' and is divided into three sections:

- Member Profile / Profil Pengguna:** A table listing personal and company details.
 

Email / E-mel	abdulgreatscompany@gmail.com
Company Name / Nama Syarikat	ABDUL GREATS COMPANY
PPK Registration Number / Nombor Pendaftaran PPK	0120241009-SR144451
PPK Start Date / Tarikh Mula PPK	10/10/2024
PPK End Date / Tarikh Tamat PPK	09/10/2026
Contractor Grade / Gred Kontraktor	G1
State / Negeri	SARAWAK
District / Daerah	KUCHING
- Current Year Assessment Status / Status Penilaian Bagi Tahun Semasa:** A table showing the current assessment results.
 

Status / Status	Completed
Last Activity / Aktiviti Terakhir	12 Mar 2026 4:24 PM
Progress / Kemajuan	100%
- Assessment History / Sejarah Penilaian:** A table listing past assessments.
 

Date	Status	Score	Result	Report
12 Mar 2026 4:24 PM	Completed	89	L5 - Advantage	<a href="#">View</a>

Figure 8: User Page after Completing CDMI Self-Assessment

## 6.5 CDMI SELF-ASSESSMENT PAGE

The format of the CDMI self-assessment is based on survey questions and multiple-choice answers.

### CDMI Assessment

**Thrust 1 - People**

**Digital Innovation**  
*Innovasi Digital*

1. Has the company set specific allocation or budgets for digitisation projects, for example, pilots for CR4.0 emerging technologies?  
*Adakah syarikat telah memperuntukkan sumber kewangan khusus bagi melaksanakan projek pendigitalan, contohnya percubaan teknologi terkini di bawah CR4.0?*

- No strategic allocation; reactive spend.  
*Tiada pengagihan strategik; perbelanjaan bersifat reaktif.*
- Ad hoc purchases at program level.  
*Pembelian dilakukan secara spontan di peringkat program.*
- Formal CAPEX/OPEX lines per program.  
*Peruntukan CAPEX/OPEX rasmi bagi setiap program.*
- Portfolio-level budget aligned to strategy.  
*Bajet peringkat portfolio yang selaras dengan strategi.*

← Back
Save & Close
Next →

Figure 9: Example of CDMI Self-Assessment Page

### 6.6 CDMI ASSESSMENT RESULTS PAGE

Users who have completed the self-assessment can download the CDMI assessment results and the CDMI assessment certificate.

**Result / Keputusan** Certificate

Company Name / Nama Syarikat	ABDUL GREATS COMPANY
Contractor Grade / Gred Kontraktor	G1
Assessment Year / Tahun Penilaian	2026
Previous Result / Keputusan Sebelumnya	N/A

**Level 3 - Compliance**  
Total Score / Markah Keseluruhan: **59 / 97**

Progress to next level / Kemajuan ke tahap seterusnya 14 more points / mata lagi

Ignorance 0 - 25	Awareness 26 - 37	Commitment 38 - 57	<b>Compliance 58 - 72</b>	Efficient 73 - 80	Advantage 81 - 97
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**Thrust Performance Analysis / Analisis Prestasi Teras**

Thrust 1 People (Max: 12)	7
Thrust 2 Integrated Technology (Max: 5)	3
Thrust 3 Governance (Max: 12)	6
Thrust 4 Economy (Max: 14)	4

**Recommendations / Cadangan**  
The organization is at Level 3 (Compliance), where digitalization has been implemented based on standards, reporting requirements, or industry demands. Systems and digital processes are officially in use; however, the approach remains compliance-driven and not yet fully strategic.

**Recommendation:**  
The organization is advised to:

- Integrate digitalization as a business strategy, not merely for compliance.
- Strengthen internal capabilities to reduce reliance on third parties.
- Measure the impact of digital initiatives on productivity and project performance

*Organisasi berada pada tahap Level 3 (Compliance) di mana pelaksanaan digitalisasi telah dilaksanakan berdasarkan keperluan piawaian, pelaporan atau kehendak industri. Terdapat sistem dan proses digital yang digunakan secara rasmi, namun pendekatan masih tertumpu kepada pematuhan dan belum sepenuhnya strategik.*

Figure 10: CDMI Assessment Results Page

## 7.0 CDMI ASSESSMENT CERTIFICATE

Users can download the CDMI assessment certificate virtually on the CDMI platform.



# Certificate of Achievement

This is to certify that

BINA GULA SDN BHD

12345-m1234

Grade Registered: G7

HAS BEEN EVALUATED ACCORDING TO THE CONSTRUCTION DIGITAL MATURITY INDEX (CDMI) CRITERIAS SET BY THE BOARD AND HAS ACHIEVED THE RATING OF

LEVEL 3

For the year

20XX

(Valid until [date])

**Ketua Eksekutif**

Lembaga Pembangunan Industri Pembinaan Malaysia

[DATE]

Figure 11: Example of CDMI Assessment Certificate

## 8.0 EMAIL NOTIFICATION

After the user completes the CDMI assessment, an email will be sent to the user along with the results of the digital maturity level

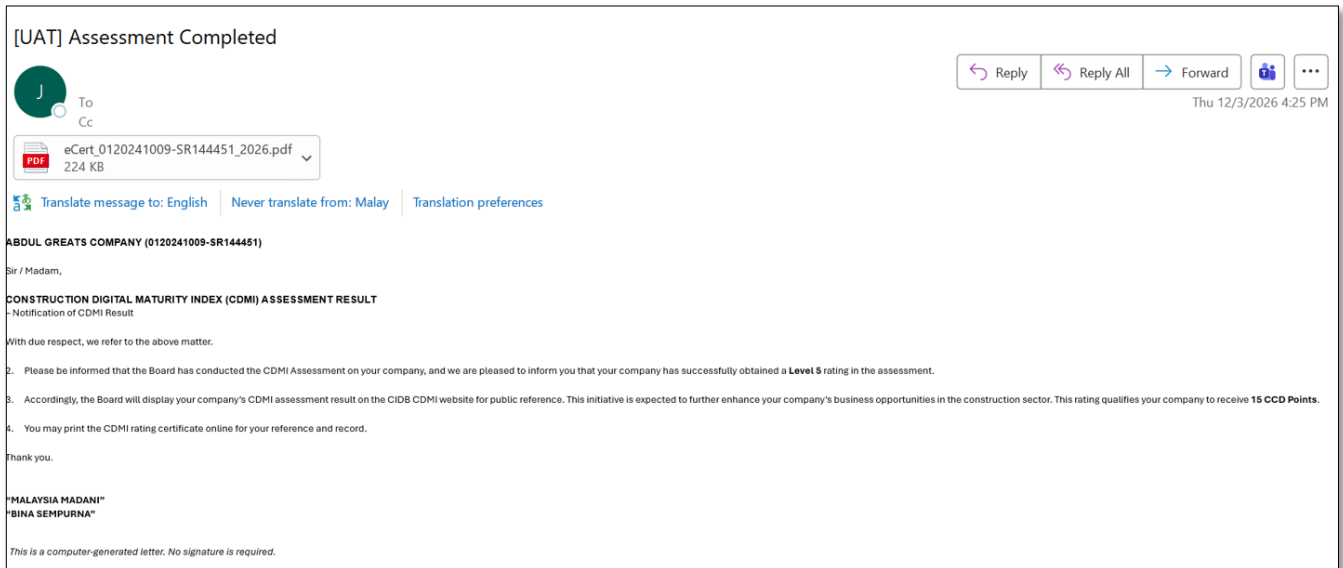


Figure 12 : Example of CDMI email