



29th ASIACONSTRUCT CONFERENCE

**“AI and Digital Construction
for a Resilient, Productive and Inclusive Built Environment”**

10 - 12 November 2026
Sunway Putra Hotel
Kuala Lumpur, Malaysia

Main Organiser:



In Conjunction with:



ABOUT THE CONFERENCE

Construction Industry Development Board (CIDB) Malaysia will be hosting the 29th AsiaConstruct Conference (ACC) in Kuala Lumpur (KL), Malaysia. ACC is a regional annual platform that brings together construction industry bodies from Asia-Pacific member countries to discuss policies, performance, challenges and future directions of the construction industry. The conference serves as a platform for the sharing of information, data, statistics, best practices and strategic cooperation among member countries.

The 2026 conference focuses on the role of artificial intelligence (AI), digital construction and innovation in strengthening resilience, productivity and inclusivity across the built environment.

The 29th ACC will be held concurrently with the International Construction Week (ICW) 2026 at Malaysia International Trade and Exhibition Centre (MITEC). ICW is the premier annual event for the construction industry in Malaysia and Southeast Asia. The 27th edition event bringing together industry leaders, policy makers, professionals and innovators to showcase trends, technologies and opportunities in the build environment.

CONFERENCE DATE

Date	Day	Programme
10 th November 2026	Tuesday	• Opening Ceremony of ICW 2026 • Exhibition Tour • Welcome Reception
11 th November 2026	Wednesday	• Conference • Presentation Session • Leaders Meeting
12 th November 2026	Thursday	Technical Visit / Closing Programme

CONFERENCE VENUE

The 29th ACC is proposed to be held at the Sunway Putra Hotel, KL, Malaysia. This hotel is 63km from Kuala Lumpur International Airport (KLIA) and situated in the heart of KL city.

Address:

Sunway Putra Hotel Kuala Lumpur
100, Jalan Putra
50350 Kuala Lumpur
Malaysia

Contact Information:

Telephone: +603-4040 9888
Website: sunwayhotels.com/sunway-putra
Facebook: facebook.com/SunwayPutraHotel
Instagram: instagram.com/sunwayputrahotel
Tiktok: tiktok.com/@sunwayputrahotel
Waze/ Google Map: Sunway Putra Hotel Kuala Lumpur

IMPORTANT DATES

Item	Due Date / Remarks
Confirmation of Participant	1 st July 2026 (Wednesday)
Submission of : i. Theme Paper “AI and Digital Construction for a Resilient, Productive and Inclusive Built Environment” (Microsoft word format) ii. Country Report (Microsoft word format)	30 th September 2026 (Wednesday)
Submission of Theme Paper Slide Presentation (Microsoft power point/ PDF format)	15 th October 2026 (Thursday)
29 th AsiaConstruct Conference	10-12 th November 2026 (Tuesday-Thursday)

THEME PAPER

“AI and Digital Construction For A Resilient, Productive And Inclusive Built Environment”

The 29th ACC, centres on the theme “AI and Digital Construction for a Resilient, Productive and Inclusive Built Environment.” Across Asia, the construction industry is undergoing a significant transformation driven by rapid technological advancement, particularly in artificial intelligence (AI) and digital solutions. While some countries have made notable progress in adopting these technologies, many are still in transition, facing challenges related to cost, capacity, data readiness, and industry structure.

The conference aims to promote a deeper understanding of how AI and digital technologies can revolutionise the life-cycle of construction projects from planning and design to execution and facility management by enabling data-driven decision-making, automation, and predictive analytics. It also seeks to identify best practices and policy frameworks that support digital adoption, strengthen regional cooperation, and accelerate innovation across the construction value chain

The adoption of AI and digital construction technologies presents an opportunity to:

- enhance resilience against climate risks and external disruptions
- improve productivity and efficiency across the construction lifecycle
- ensure inclusivity, enabling broader participation across industry players, including SMEs and workforce segments

However, the level of adoption, readiness, and implementation varies across countries in the region. It is therefore essential to foster regional dialogue, knowledge sharing, and collaboration to accelerate the transformation of the construction industry in Asia.

This theme paper aims to gather insights from participating countries on:

- Current adoption and use of AI and digital technologies in construction
- Policies, strategies, and initiatives implemented
- Challenges and gaps faced

It is expected that participating countries will share their experiences and perspectives to contribute towards a collective understanding and actionable strategies for advancing a resilient, productive, and inclusive built environment in Asia.

Suggested Theme Paper Outline

- i. Introduction
- ii. Current Situation and Adoption of AI and Digital Construction (Idea: Level of Adoption, Key Application Areas, Industry Participation)
- iii. Measures and Strategies to Promote AI and Digital Construction (Idea: national policies, roadmaps, or mandate, incentives, grants, or funding schemes, data governance)
- iv. Challenges and Gaps (Idea: cost, lack of skilled workforce in AI and digital construction)
- v. Benefits and Impacts on Industry Performance
- vi. Summary

Participating countries may adjust the outline where deemed suitable to the conference theme.

THEME PAPER SUBMISSION FORMAT

Component	Requirement
Printed document format	Microsoft Word
Page length	10 - 15 pages
Paper size	A4
Font and spacing	Arial, 12 pt, 1.5 spacing
Margins	Top 30mm, bottom 25mm, left 32mm, right 25mm
Presentation format	Microsoft PowerPoint/ PDF
Layout	Free
Presentation duration	30 minutes

COUNTRY REPORT

Each participating country is required to prepare a Country Report outlining its macroeconomic conditions and construction industry performance. The report is intended to strengthen mutual understanding among member countries and serve as a reference for discussions related to each country's Theme Paper. It should present both the current situation and key trends observed over the past four years.

Suggested Country Report Outline

- Executive Summary
- Macroeconomic Review and Outlook
 - Review and outlook of national economy
 - Main economic indicators (May refer the table A attached as format reference)
- Overview of the construction industry
 - Construction projects investment/ awarded by category (May refer the table B attached as format reference)
 - Contractor or construction companies registration
 - Construction labor market
 - Construction productivity
 - Construction cost and prices
 - Import and export of construction services
- Construction industry outlook for 2026

If the data is not available, the relevant item may be disregarded.

COUNTRY REPORT SUBMISSION FORMAT

Component	Requirement
File format	Microsoft Word
Page length	10 - 15 pages
Paper size	A4
Font and spacing	Arial, 12 pt, 1.5 spacing
Margins	Top 30mm, bottom 25mm, left 32mm, right 25mm

TENTATIVE PROGRAMME

Date	Time	Programme
10 November 2026 (Tuesday) <i>Location: Malaysia International Trade and Exhibition Centre (MITEC)</i>	9:00am-10:00am	Registration
	10:00am-1:00pm	Opening Ceremony of ICW 2026
	2:00pm-4:00pm	Exhibition Tour
	6:30pm-10:00pm	Welcome Reception Dinner (<i>Sunway Putra Hotel</i>)
11 November 2026 (Wednesday) <i>Location: Sunway Putra Hotel</i> (AsiaConstruct Conference)	9:00am-9:30am	Registration and Opening Remarks
	9:45am-10:00am	Introduction of Participating Delegations
	10:00am-10:30am	Photo Session
	10:30am-11:00am	Coffee Break
	11:00am-11:30am	Special Paper Presentation
	11:30am-12:30pm	Theme Paper Presentations (Session 1)
	12:30pm-2:00pm	Lunch
	2:00pm-3:30pm	Theme Paper Presentation (Session 2)
	3:30pm-3:45pm	Closing Remark
	4:00pm-5:00pm	Leaders Meeting
	7:30pm-9:30pm	Farewell Dinner
12 November 2026 (Wednesday)	8:00am-1:00pm	Technical Visit
	1:00pm-2:30pm	Lunch / Closing and Departure

Detailed time, sequence of presentations, speakers, venue and technical visit location will be updated by the Secretariat once finalised.

DELEGATES CONFIRMATION

Member countries are kindly requested to provide an early indication of their delegation list via e-mail or whatsapp by **1 July 2026 (Wednesday)**. Member countries are also requested to inform the Secretariat of any subsequent changes to the confirmed delegation list.

Please provide the details of each delegate as follows:

- i. Name of Delegate
- ii. Agency/ Organisation
- iii. Designation
- iv. E-mail Address
- v. Contact Number

Please indicate clearly the appointed **Delegation Leader** and contact person for each member country. Any updates or changes to the delegation list after submission should be communicated to the Secretariat as soon as possible.

DRESS CODE

Business attire are recommended for the conference on 11 November 2026. Smart casual are recommended for Welcome Reception, dinner and Technical Visit.

ACCOMMODATION

For the convenience of delegates, the following hotels are recommended. Both hotels are accessible via public transport and are located near surrounding amenities.

No.	Recommended Hotel	Room Type	Room Rates / Night	Note
1.	Sunway Putra Hotel Kuala Lumpur (Conference Venue)	Superior King Room	RM 250 nett (USD 63)	Accessible via public transport and located near amenities.
2.	Seri Pacific Hotel Kuala Lumpur Website: seripacific.com Telephone: +603-4042 5555 Whatsapp: +6018 205 7525	Superior King Room	RM 230 nett (USD 58)	Located next to Sunway Putra Hotel (2 mins walking distance). Accessible via public transport and located near amenities.

- Delegates are required to book their own accommodation. Please confirm to the secretariat your accommodation/ hotel location.
- Delegates are responsible for all expenditure on accommodation and meals (apart from meals that ones provided in the Tentative Program)

TRANSPORTATION

Delegates are required to arrange and bear the cost of their own air transportation to and from KLIA.

Delegates are also responsible for their own transportation between the airport and hotel upon arrival and departure.

Ground transportation during the official programme, as stated in the Tentative Programme, will be arranged and borne by CIDB Malaysia. Any transportation arrangements outside the official programme will be borne by the respective delegates.

Delegates are requested to inform the Secretariat of their flight details, including arrival and departure time and flight number, for coordination and reference purposes.

ARRIVAL AND ENTRY FORMALITIES

Delegates are advised to review the latest visa and entry requirements for Malaysia prior to travelling. Where applicable, delegates shall be responsible for arranging their own visa or travel authorisation to enter Malaysia. For further information, delegates are encouraged to contact the nearest Malaysian Embassy, High Commission or Consulate in their respective country or territory.

CLIMATE

Kuala Lumpur generally experiences a tropical climate, with warm and humid conditions throughout the year. During the date of the event, the weather is expected to be relatively warm with a higher possibility of afternoon or evening rain, as November typically falls within Malaysia's wetter period. Delegates are advised to prepare suitable attire for indoor conference sessions, as well as light rain protection such as an umbrella or raincoat for outdoor movement during the programme.

TOURISM INFORMATION

Kuala Lumpur offers a variety of attractions, including iconic landmarks, cultural destinations, shopping areas and modern urban districts. Delegates may refer to official Malaysia tourism channels for updated travel information.

Among the places of interest located within and around Kuala Lumpur are:

1. Petronas Twin Towers / KLCC
2. Masjid Jamek Sultan Abdul Samad
3. Merdeka 118
4. The Exchange TRX Mall
5. Bukit Bintang
6. Central Market Kuala Lumpur
7. Petaling Street / Chinatown
8. KL Tower
9. Perdana Botanical Garden
10. Batu Caves

CONTACT INFORMATION

For submission of Theme Paper, Country Report and related conference documents or delegates information, please contact the Secretariat as below:

Mr. Muaz Email: muazfarid@cidb.gov.my Call/ Whatsapp: +603-6206 7431/ +6012-5184 788

29th AsiaConstruct Conference Organising Committee
Business Environment Division
Technology and Business Environment Sector
Construction Industry Development Board (CIDB) Malaysia
Level 22, The MET Corporate Towers
No. 20, Jalan Dutamas 2
50480 Kuala Lumpur
Malaysia

APPENDIX

Table A: Main Economic Indicators

	2022	2023	2024	2025
GDP and Components				
GDP at constant 2015 Prices (RM Trillion)				
GDP at current market prices (RM Trillion)				
Real GDP at constant 2015 prices (%)				
Agriculture				
Mining and quarrying				
Manufacturing				
Construction				
Services				
Demographic Indicators				
Population (million persons)				
Population growth rate (%)				
Employment (million persons)				
Unemployment rate (%)				
Inflation rate (%)				
Financial Indicators				
Overnight interbank interest rate (%)				
Commercial banks fixed deposit interest rate (%)				
3 months				
12 months				
Exchange rate at end of period (RM against USD)				

Table B: Breakdown of Projects Category

Projects Category	2022	2023	2024	2025
Residential Buildings				
Non-Residential Buildings				
Social Amenities				
Infrastructure				
Total				

**The format can be modified according to the availability of data*