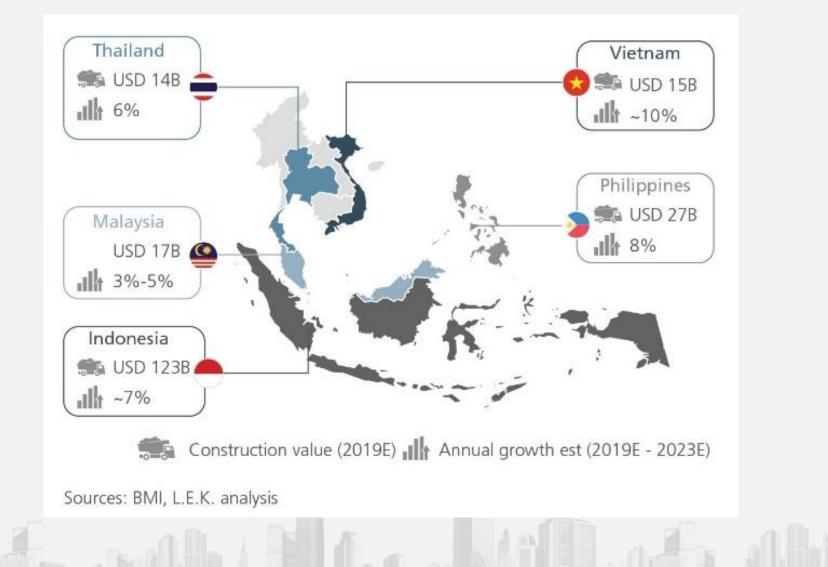
BUILDING CONSTRUCTION TECHNOLOGY EXPO 2023

(BCT EXPO 2023)

Southeast Asian Exhibition & Conference for Building and Construction Technology Industry



Top 5 Southeast Asia Construction Market Value (2019E)





CAMBODIALAOSMYANMARImage: Cambodia construction of the second of the second

Facility Improvement, Residential and Commercial Developments Rail and Bridge Infrastructure Projects, Hydroelectric dams and Power Stations, Residential Developments

Energy Infrastructure Projects, Real-estate Developments, Industrial Estates and Smart City



Transportation infrastructure mega projects

Note: Compiled from planned major public and private projects in the CLMV region. Source: Krungsri Research, as of January 2021





- Spending to rise **4.5%** to **5.5%** from 2021 to 2023
- Eastern Economic Corridor major driver for **public infrastructure mega projects**
- EEC will also fuel private sector investments, e.g. industrial estates
- Recovering economy spur investments in **residential and commercial properties**
- New opportunities in regional markets as governments focus on infrastructure
 improvements and urbanizations

Source: Krungsri Research, as of January 2021



THAILAND INFRASTRUCTURE PROJECTS UPDATE 37 infrastructure projects worth 1.49 trillion THB planned for 2022

516 billion THB for 13 Ongoing Projects



974 billion THB for 24 New Projects involving:

- <u>281 billion THB</u> for 12 road projects
- <u>1.35 billion THB</u> for building the Nakhon Phanom Cross-Border Logistics Centre
- 624 billion THB for 5 railway projects comprising:
- 1. Tao Pon-Rat Burana MRT Purple Line Extension
- 2. Thailand Cultural Centre-Bang Khun Non MRT Orange Line
- 3. Den Chai-Chiang Rai-Chiang Khong dual-track railway
- 4. Ban Phai-Nakhon Phanom dual-track railway
- 5. High-Speed railway linking three airports
- <u>7.56 billion THB</u> for 2 sea projects to tackle coastal erosion and restoring beaches

Source: Thailand Transport Ministry



Timeline for Ongoing and New Mega Project Investment

Mega Projects of Transport Infrastructure Development	Investment Value (THB, br)	2017	2018F	2019F	2020F	2021F	2022F	2023F	2024F	2025F	2026F	2027- 20321
 Mega projects in EEC: High speed train for Bangkok to Rayong (connecting 3 airports: Donmueng-Suvarnabhumi-U Tapao) 	179.4											
2 Mega projects in EEC: U-Tapao international airport	215.0											
3 Mega projects in EEC: Map Ta Phut deep sea port phase 3	86.0									()		
4 Mega projects in EEC: Laem Chabang deep sea port development phase 3	84.0						-					
5 Mega projects in EEC: Maintenance repair and overhual (MRO) at U-Tapao airport	4.3											
6 Dual track railway: Denchai-Chiang Rai-Chiang Khong	85.3					1000						
7 Dual track railway: Khon Kaen to Nong Khai	26.7		1									
8 Dual track railway: Hat Yai to Padang Besar	6.7				1000				<u></u>			
9 Dual track railway: Paknampho to Denchai	62.8									-		
10 Dual track railway: Jira to Ubon Ratchathani	37.5											
11 Dual track railway: Chumphon to Surat Thani	24.3											1
12 Dual track railway: \$urat Thani-Hat Yai-\$ongKhla	57.4									1		
13 Dual track railway: Denchai to Chiang Mai	56.8											
14 Dual track railway: Banpai-Mukdahan-Nakhon Panom	66.8											
15 Mass Transit System: Orange Line (Bang Khun Non to Thailand Cultural Center)	128.1											
16 Mass Transit System: Purple Line (Tao Pun to Rat Burana)	115.0											
17 Mass Transit System: Dark Red Line (Rangsit to Thammasat University)	6.6								0		-	
18 Mass Transit System: Red Line (Bang Sue to Hua Mak and Bang Sue to Hua Lamphong)	44.2											
19 Mass Transit System: Red Line (Taling Chan to Siriraj and Taling Chan to Salaya)	16.8		ł									
20 Mass Transit System: Brown Line (Nonthaburi to Lam Sa Lee)	48.5											
21 Motorway: Bangkok to Mahachai	40.1	1										
22 Motorway: Hat Yai to Malaysian border	34.1						-	-				
23 Motorway: Ruangsit to Bang Pa In	25.1											
24 Motorway: Northern expressway (Kasetsart-Nawamin road: N2)	17.6											
25 Motorway: Rama III Road to Dao Khanong and Western Outer Ring road	31.2									1		
26 Motorway: Katu to Patong in Phuket	13.9											
27 Motorway: Nakhon Pathom to Cha am	79.0											
28 Light rail in Phuket	30.2								1			
29 Light rail in Chiangmai	107.2					-						
30 Light rail in Nakhon Ratchasima	13.6											
31 Light rail in Khon Kaen	13.9											
32 Regional Airport (Chiang Mai, Nakorn Srithammarat and Trang)	17.5											
33 Pier development (Tha Chang, Tha Tien, Samui island)	0.2											
34 Donmueng Airport Development Phase 3	37.6									1		
35 Dry port development at Khon Kaen	1.8								1.			
36 Logistics centers at Nakorn Phanom	1.1											11
37 Logistics centers in regional (border towns)	8.1											
38 Logistics centers in regional (main cities)	8.3											115

Feasibility Study and Detail Design

Approving and Bidding Construction

Source: The Office of Transport and Traffic Policy and planning (OTP, compiled by Krungsri Research (as of January 2021)



Major Commercial Buildings & Mixed-use Projects 2020 - 2024

Project Name	NLA (SQ.M.)	Status	Completion Year	
Terminal 21 Harbour	40,000	Under Construction	2021	
Central Plaza Ayutthaya	68,000	Under Construction	2021	
Central Plaza Siracha	71,000	Planned	2021	
Central Plaza Chanthaburi	64,000	Planned	2022	
The EmSphere	60,000	Under Construction	2022	
The Forestias	180,000	Planned	2022	
One Bangkok	180,000	Under Construction	2023	
Dusit Central Park	70,633	Planned/Demolition	2023	
CPN-Hong Kong Land	60,000	Planned/Demolition	2023	
Bangkok Mall	90,000	Under Construction	2023	
Bangkok Midtown (Phase I)	59,000	Planned	2023	
Central M	N/A	Under Construction	2024 & Beyond	
Central Ratchapruek	N/A	Planned	2024 & Beyond	
Mega Rangsit	N/A	Planned 2024 & Bey		
Big Lake City	150,000	Planned 2024 & Beyond		

Source: CBRE, Krungsri Research



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SHOW INFORMATION

Event Name:	Building Construction Technology Expo 2023 (BCT Expo 2023)
Event Description:	Southeast Asian Building & Construction Technology Exhibition and Conference
Event Theme:	Towards Digitalization Of The Building & Construction Industry, Are You Ready?
Event Date:	20 – 22 September 2023 (3 rd Edition)
Event Venue:	Hall 7, IMPACT Exhibition And Convention Center
Event Size:	5,000 sq. meters (Gross)
No. of Exhibitors:	150+ international and local companies / brands
No. of Visitors:	4,000 international and local trade visitors



WHY BCT Expo

BCT Expo 2023 is your most cost effective marketing platform to engage with your market, network and establish your market presence in a face-to-face setting



- **Showcase** your products, technologies and solutions in a **face-to-face marketing platform**
- \checkmark
- **Reach out** to key buyers and decision makers from Thailand and ASEAN regions
- Generate sales leads
- Find business partners & business opportunities
- Network and Update yourselves on industry and market trends





EXHIBITOR PROFILES



Efficient Construction Technology



Remote Worksite & Mobile Access



Construction Management Software



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Modular & Offsite Construction

Construction Health & Safety



Innovative & Cost-Effective Building Materials



Human Resource Solutions



Green Building



Smart Facility Management

TARGET 4,000 TRADE VISITORS FROM ASEAN REGION

YOU WILL MEET THEM AT OUR FACE-TO-FACE EDITION OF BCT EXPO 2023

Contractors	Real Estate Developers	Distributors / Agents
Facility Management	Engineers	Importers
Architects	Investors	Exporters
Project Owners	Land & Quantity Surveyors	Wholesalers
Project Management	System Integrators	Manufacturers
Retailers & E-tailers	Consultants	Trade Associations
Government	Education	Media



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REGISTRATION

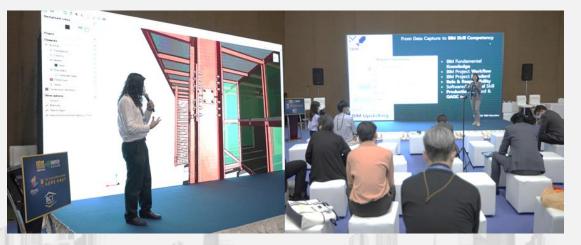


WHY BCT EXPO



Business Matching Program

Public – Private Sector Engagement Platform Technology Presentations & Live Product Demonstrations



Industrial Conferences and Workshops on BIM • Smart FM • Construction Health & Safety



Highlighted Pavilion on BIM - Smart FM - Construction Health & Safety



VIP BUYER PROGRAM

AP Thailand	DTGO	Jai-Group	Siamese Asset		
Architects One Hundred and Ten Ltd.	Enduretek Co. Ltd.	Kenber Geotechnic (Thailand) Co., Ltd.	Thai Renovation Co., Ltd.		
Ascend Group	end Group FARO Technologies LD Engineering Technology		T.T.S. Engineering		
Bangsaen Mahanakorn	Frasers Property	MTK Development	UWORK999 CO., LTD.		
Beger Co., Ltd.	Beger Co., Ltd. Giken Seisakusho Asia New Nanyang Pte., Ltd. Construction Co., Ltd.		We Home Solution Co., Ltd.		

AND CHARGENWIPAK RIGHT TUNNELLING CENTRAL COALL ZEER DEA CBRE PanUnited

อันการ SCASSET PRE-BUILT **Construction Equipment**

Example





RECAPE OF BCT EXPO 2022



120 Exhibitors



8 Exhibiting Countries



3,760 Trade Visitors



23 Visiting Countries



100 VIP Buyers



632 Business Meetings



59 Speakers





- **V** To find new products and technology
- Yo gather market information about new trends and developments
- **V** To find new suppliers
 - **Solution** To attend the seminars conference
 - To purchase orders and find partners
 / agencies / distributors / dealers

- 81.20% of the visitors will visit BCT
 EXPO again
 - 89.60% of the visitors were satisfied with BCT EXPO 2022

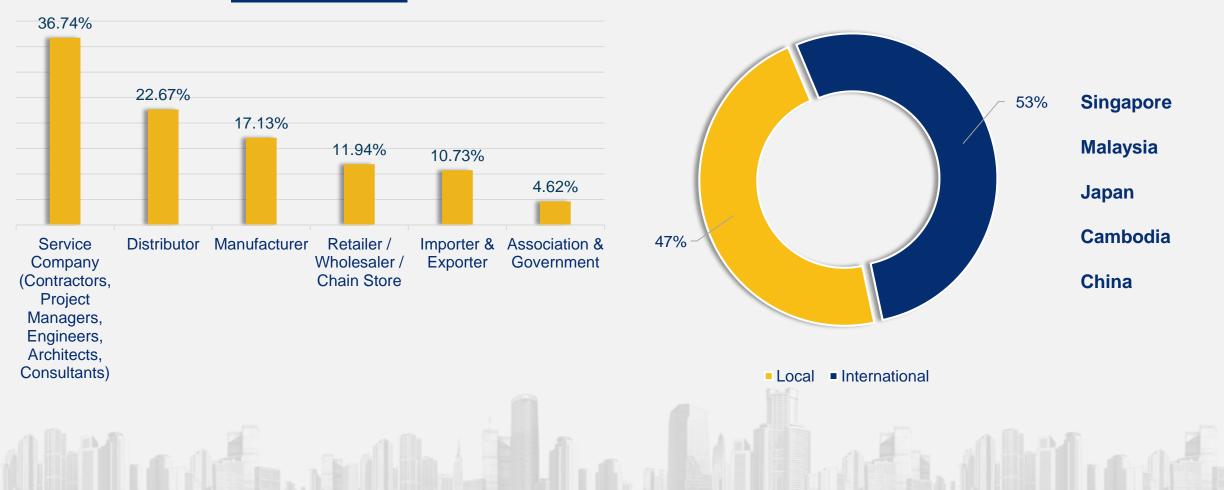


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VISITOR DATABASE ANLYNISE

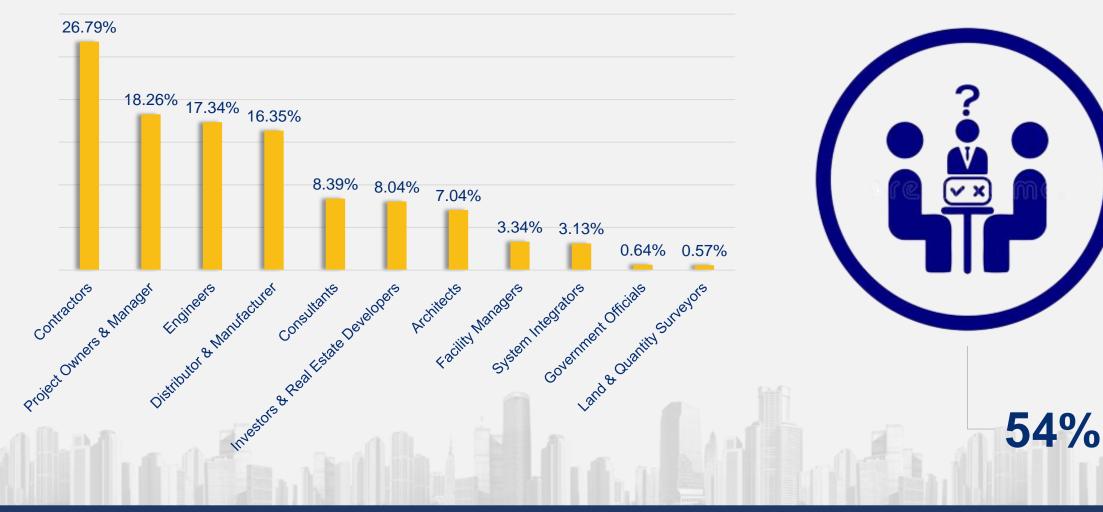
Business Nature



Regions







Decision & Co-Decision Maker



STRONG INDUSTRIAL NETWORK

Government Support



Supporting Associations





HEAR WHAT OUR EXHIBITORS SAYS



"BCT Expo presented us with a great opportunity to meet with many prospects seeking construction technology solutions. In addition to Thai prospects, we have also made contacts with people from Singapore and Malaysia. The organizer was proactive and attentive to our needs, and they have certainly laid the groundwork for an even better show in 2023."

> Mr. Jeremy Pownall, Head of APAC Converge, United Kingdom

"For the past two years, our company's sales make little progress due to the pandemic. This year, we finally have the opportunity to be in BCT Expo to demonstrate our new equipment and meet with new customers and potential partners. The results has been promising and I am confident that we will be able to achieve our sales targets this year!"

> Mr. Chatchai Rungsripaiboon, Managing Director, Rep Floor / Reentech Co., Ltd., Thailand

"We were very impressed with the quality of the many attendees at BCT Expo. Thailand is one market that we are intending to expand into, and with the many positive responses received at the event, it further reinforce our decision to set up shop here. Next year, we will surely exhibit in a bigger way with the introduction of new construction technology and engineering solutions."

> Mr. Michael Chua, Director Skyshot Pte Ltd, Singapore



HEAR WHAT OUR SUPPORTERS & VISITORS SAYS







"BCT Expo serves as an effective platform to push for BIM adoption and digital transformation in Thailand, enabling design, construction and engineering professionals to work together. While BCT Expo's BIM & Tech Pavilion showcased the latest digital and technology solutions, we are pleased to have successfully organized our Thai BIM Association (TBIM) conferences, which was a well-attended gathering of BIM professionals to network, discuss on trends and career opportunities, and address issues affecting our BIM profession today. We are looking forward to expand our collaborations in BCT Expo 2023."

Dr. Sant Chansomsak, President, Thai BIM Association, Thailand "Facilities management is a wide-reaching field that assists with many activities within the construction industry. BCT Expo is an effective platform for our association to highlight the importance of the FM field in the building and construction sector, especially smart facility management. We are pleased to be part of BCT Expo as a supporting organization."

> Mr. Piti Anontapant, President, Thailand Facility Management Association (TFMA), Thailand

"After two years absence, we are pleased that BCT Expo 2022 finally took place. This event had enabled us to re-engage our suppliers from various countries, especially from Thailand and China. We are seeking suppliers of building and construction products, and I was delighted to join the business-matching program where we met face-to face with many potential suppliers. We will certainly be back in 2023."

Mr. Sivansak Ney, Assistant Director The Bhumi Emerald, Cambodia



Exhibit Package

Standard Furnished Shell Scheme Booth starts from 9 sqm and above

System wall partition height of 2.5m, Floor Carpet, Fascia with Company Name, 2x Fluorescent Lights, 1x 5 Amp Power Socket, 1x Reception Desk, 2x Chairs and 1x Wastepaper Basket THB 9,700 per sqm

Raw / Bare Unfurnished Space starts from 18 sqm and above

ideal for own corporate branding & design THB 8,200 per sqm

Other charges:

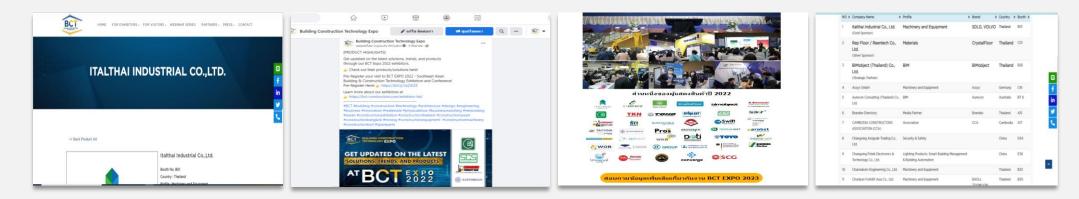
- Corner Space: Add THB 5,000 per corner (compulsory)
- Registration Fee: THB 8,700 per company (compulsory)
- Subjected to 7% VAT







Promotion and Marketing Benefits



Product Highlight

Branding

Social Media Exposure

EDM Promotion

Website Listing



CONTACT US FOR MORE!

CONNECT WITH YOUR MARKET IN A FACE-TO-FACE SETTING, BCT EXPO 2023 PROVIDES YOU A SERIES OF COST EFFECTIVE SPONSORSHIP OPPORTUNITIES TO HELP YOU STANDOUT

Come Fly Your Flag and Grow Your Business This Coming September!

Kitchaya Kosinanond (Joy), Sales Executive M: 66(0)94 229 1654 E: kitchayak@impact.co.th

Palita Pinkaew (Beam), Sales Executive M: 66(0)97 038 6126 E: palitap@impact.co.th Wong Wing Yan (Wing), Assistant Director M: 66(0)89 490 0330 E: wingyanw@impact.co.th

Wannida Paiboonpornpong (Orn), Business Development Executive M: 66(0)99 469 5051 E: wannidap@impact.co.th