

# CTBUH: Advancing Sustainable Vertical Urbanism



# Council On Tall Buildings and Urban Habitat

ADVANCING SUSTAINABLE VERTICAL URBANISM

CTBUH is the world's leading nonprofit for all those interested in the **future of cities**. It explores how increased **urban density** and **vertical growth** can support more **sustainable and healthy cities**, especially in the face of mass **urbanization** and the effects of **climate change**.



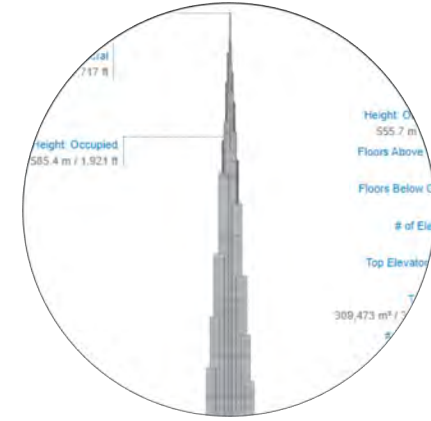
# What We Do



**Convene a Multi-Disciplinary Industry**



**Share Best Practice Information**



**Track and Report Tall Building Info & Data**



**Research Critical Industry Topics**



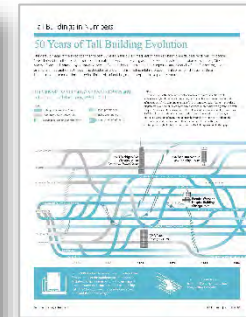
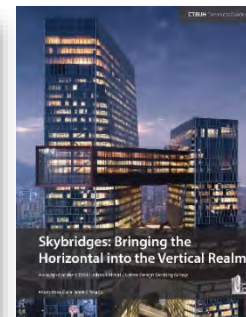
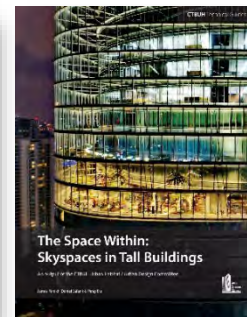
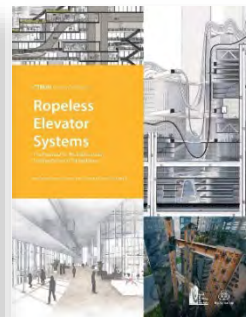
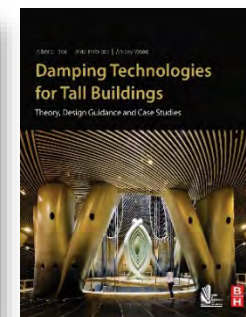
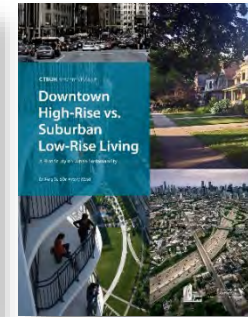
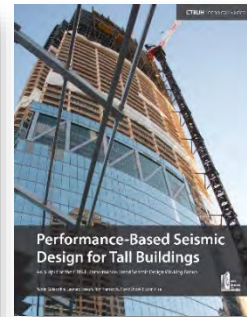
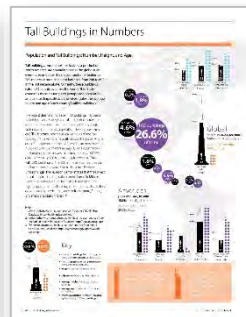
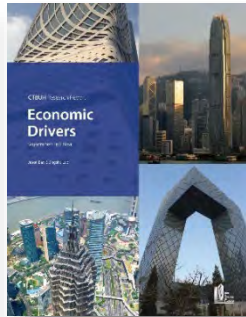
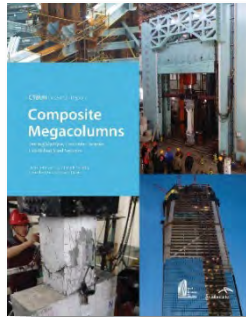
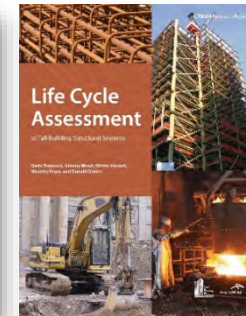
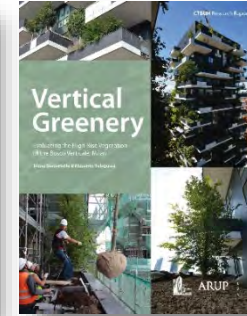
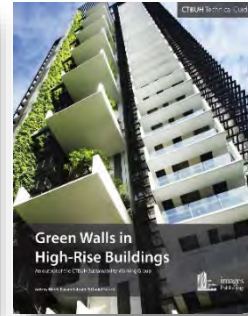
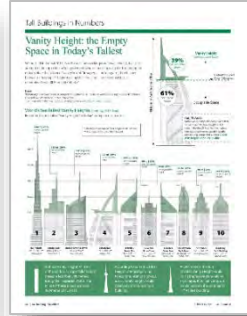
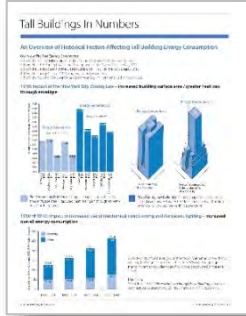
**Recognize Superior Urban Achievements**



**Advocate for Dense Urban Solutions**

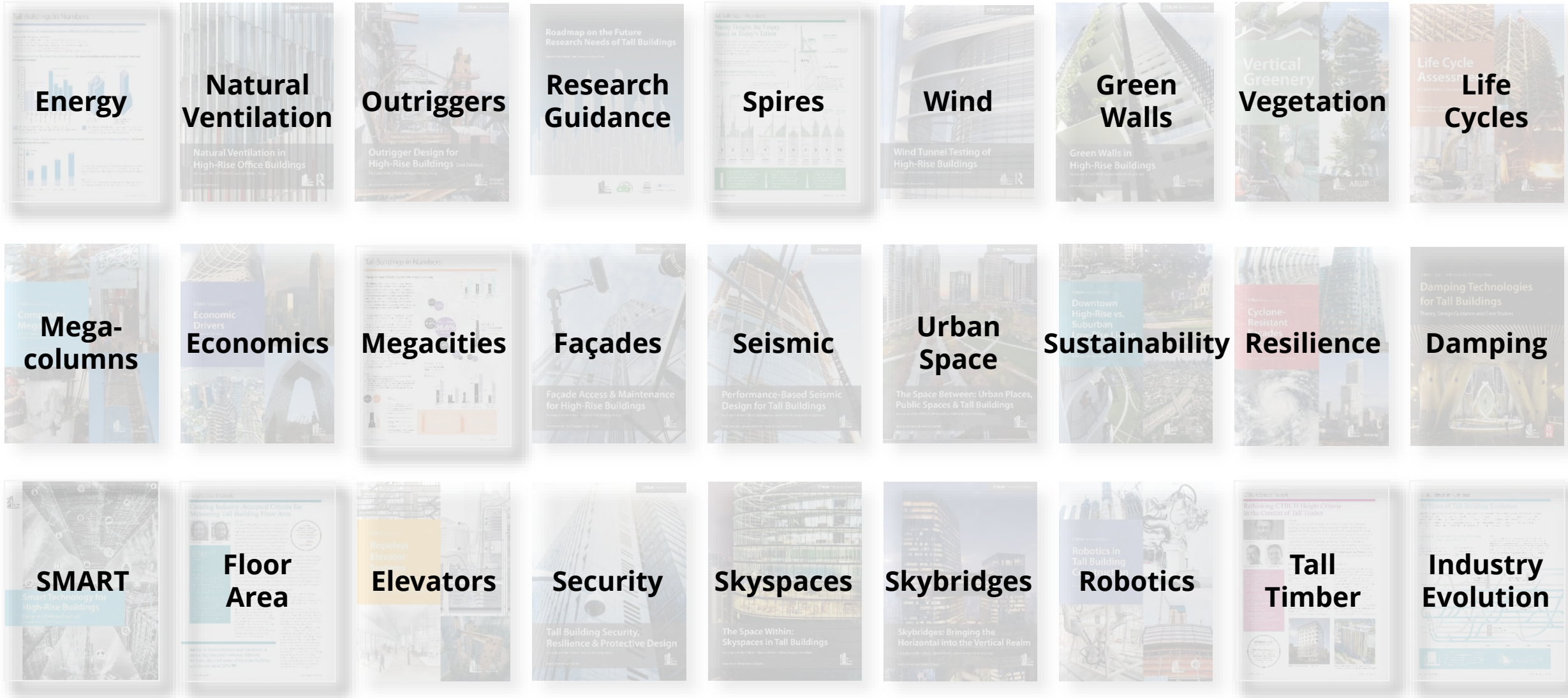


# Research Division Outputs



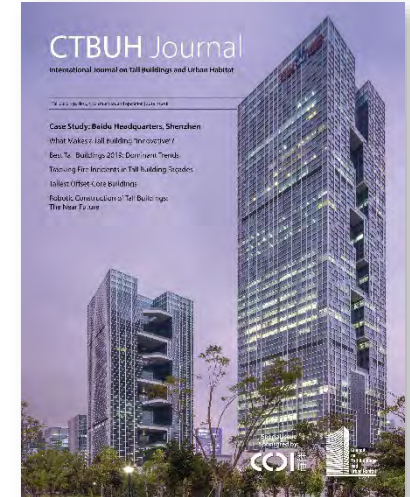


# Research Division Outputs





# CTBUH Quarterly Journal



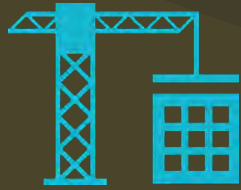


# CTBUH Awards

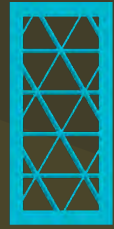
*Awards in 21 categories including:*



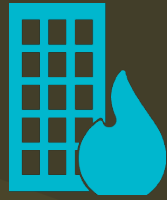
**Best Tall Building**



**Construction**



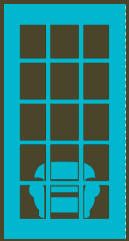
**Façade Engineering**



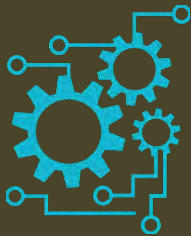
**Fire & Risk Engineering**



**Future Project**



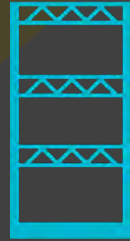
**Space Within**



**Systems**



**Repositioning**



**Structural Engineering**



**Urban Habitat**



# Height Criteria & "Tallest" Titles



Written by Katherine Allen

The Council for Tall Buildings and Urban Habitat has announced that the 408-foot (124-meter) Mjøstårnet is the world's tallest timber building, officially the world's tallest timber building. Beyou is also Norway's tallest mixed-use structure and third tallest building.

This announcement comes in concert with a new amendment to the CTBUH height criteria. The new guideline widely considered the authority on tall buildings and urban habitat now recognizes timber as a structural material, allowing CTBUH to certify timber buildings. Given the recent spate of timber-based projects and the growing interest in timber construction, it was expected to be of interest to both established stakeholders and new entrants.

"Outsiders may perhaps think that there is great risk involved in taking on such a large and prestigious project. However, following many years of experience, we are confident that we can take a new step," says Rune Abrahamsen, director at Moelven L

**NATIONAL GEOGRAPHIC Daily News**

### Who Decides What Building is Tallest? An Expert Explains

*U.S. skyscrapers go spire to spire. New York wins bragging rights.*

13 Nov 2013 by MIKE SEGAR

**Second City is back in second place, at least when it comes to height. New York's One World Trade Center will officially open next year as America's tallest building, topping Chicago's Willis Tower by 325 feet (99 meters).**

The distinction hinges on a definition. According to the Council on Tall Buildings and Urban Habitat, the needle atop the new trade center is a spire, not an antenna.

The Chicago-based council—an international organization that measures skyscrapers and arbitrates height records—defines a spire as a "vertical element that completes the architectural expression of the building and is intended as permanent." By contrast, antennas, flagpoles, and signage are considered "functional-technical equipment subject to change."

Translation: The 408-foot (124-meter) needle is part of One World Trade Center's architectural height of 1,776 feet (541 meters). The Willis (formerly Sears) Tower, America's tallest building for the past 40 years, stands a "mere" 1,451 feet (442 meters) tall.

To better understand the council and its criteria, we sat down with Timothy Johnson, the council's chair and a design partner at the firm NBBJ.

**People may be surprised to learn there's an organization that certifies building heights. How long has the council been around?**

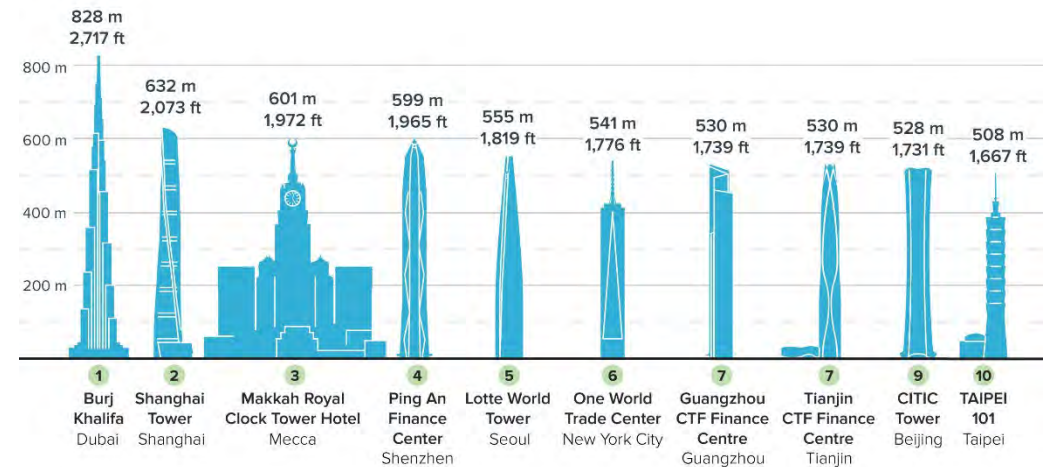
The council was started in 1969 by Lynn Beedle, a structural-engineering professor at Lehigh University. He and [Willis Tower designer] Fazlur Khan, a structural engineer and professor at [the Illinois Institute of Technology], brought this group together because a lot of tall buildings were being designed and erected in the Chicago area and around the U.S. It was such a new topic then, and they wanted to disseminate [accurate] information to the country and the world at large.

**These two gentlemen were both academics and professionals—very connected in the world. So we very quickly became a global organization, and conferences began happening all over the world wherever there were tall buildings.**

**The council's height committee made this determination about One World Trade Center. Who's on that committee, and how does it work?**

It's multidisciplinary. There are architects, engineers, contractors, developers, academics, specialty consultants, suppliers—the same demographic as the rest of our organization. The height committee is the highest level of leadership we have: our board of trustees, our global advisory group, and a few [other experts] we handpicked. At this last meeting, we had 25 people representing 13 different countries and 19 cities.

**Is there an agreed-upon standard—a working definition of "tall building"?**



**World's Ten Tallest Buildings According to Height to Architectural Top**  
(as of January 2020)



# Buildings of Distinction Program

Established to honor distinguished tall building projects and the hard work of project stakeholders, the Buildings of Distinction program recognizes major achievements in the industry through a tangible on-site display, signboard ceremony, and significant press/media campaign.



Burj Khalifa, Dubai



TAIPEI 101, Taipei



Shanghai Tower, Shanghai



Trump Int. Hotel & Tower, Chicago



Torre Paseo Colón, Costa Rica



Mjøstårnet, Brumunddal

# CTBUH Competitions



**International Research Seed Funding**  
2023 Winner, University of Toronto Mississauga



**Travelling Student Design Studio**  
2023 Winner, Thomas Jefferson University



**International Student Design Competition**  
2023 Winner, University of Illinois at Urbana Champaign



**Student Research Funding**  
2022 Winner, Illinois Institute of Technology



# CTBUH Exhibition Collaborations



Chicago Architecture Center, Chicago



Ping An Finance Center, Shenzhen



Shanghai Tower, Shanghai

# CTBUH Membership



# Membership By Discipline



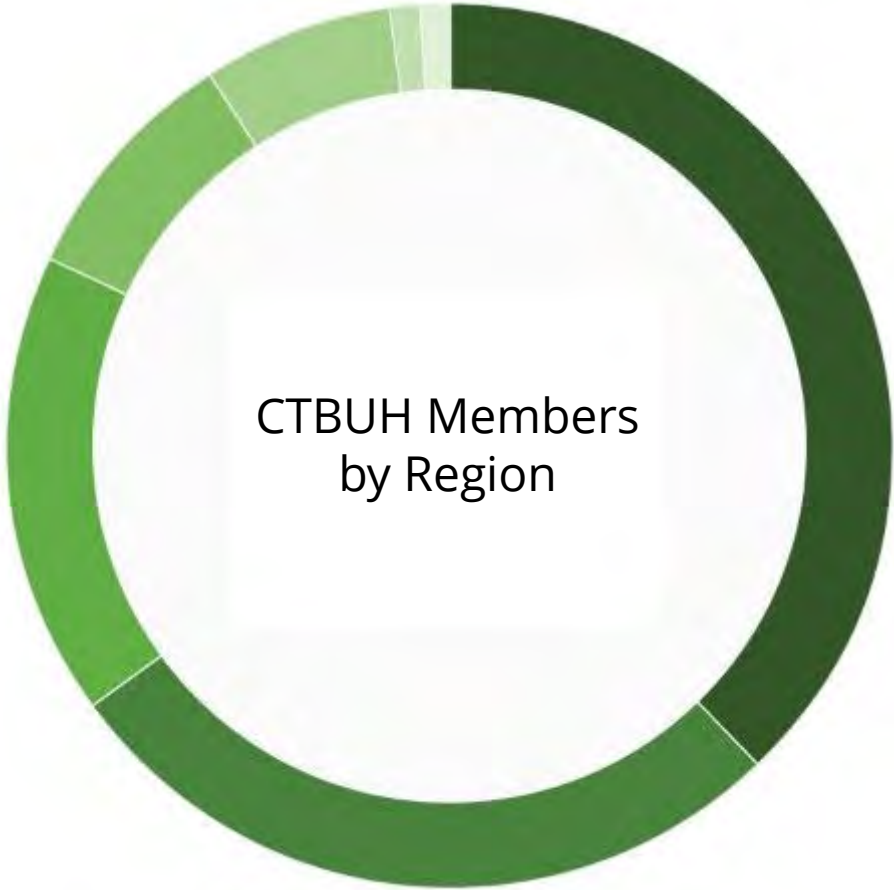
- **26%** Owner/Developer/Funder/Occupier
- **25%** Engineering (all types)
- **24%** Architecture/Urban/Interiors
- **11%** Construction/Project Management
- **9%** Materials/System Supplier
- **5%** Association/Government/University
-

# CTBUH Members. Selected Investors / Funders / Owner-Developers





# Membership By Region



- **38%** North America
- **27%** Asia
- **17%** Europe
- **9%** Middle East
- **7%** Australia
- **1%** Africa
- **1%** Central/South America

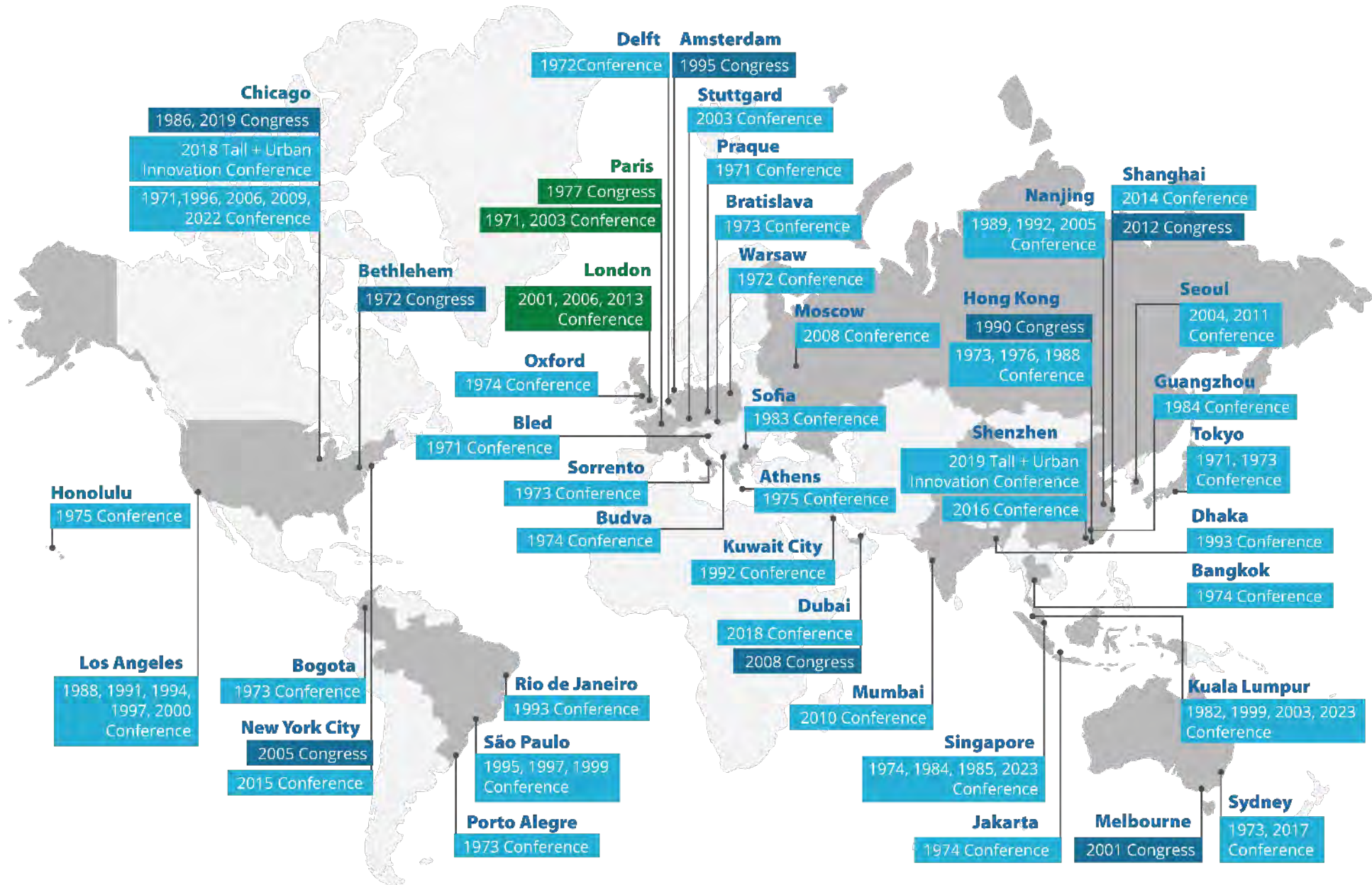
# CTBUH Global Representation. Offices, Chapters & Representatives





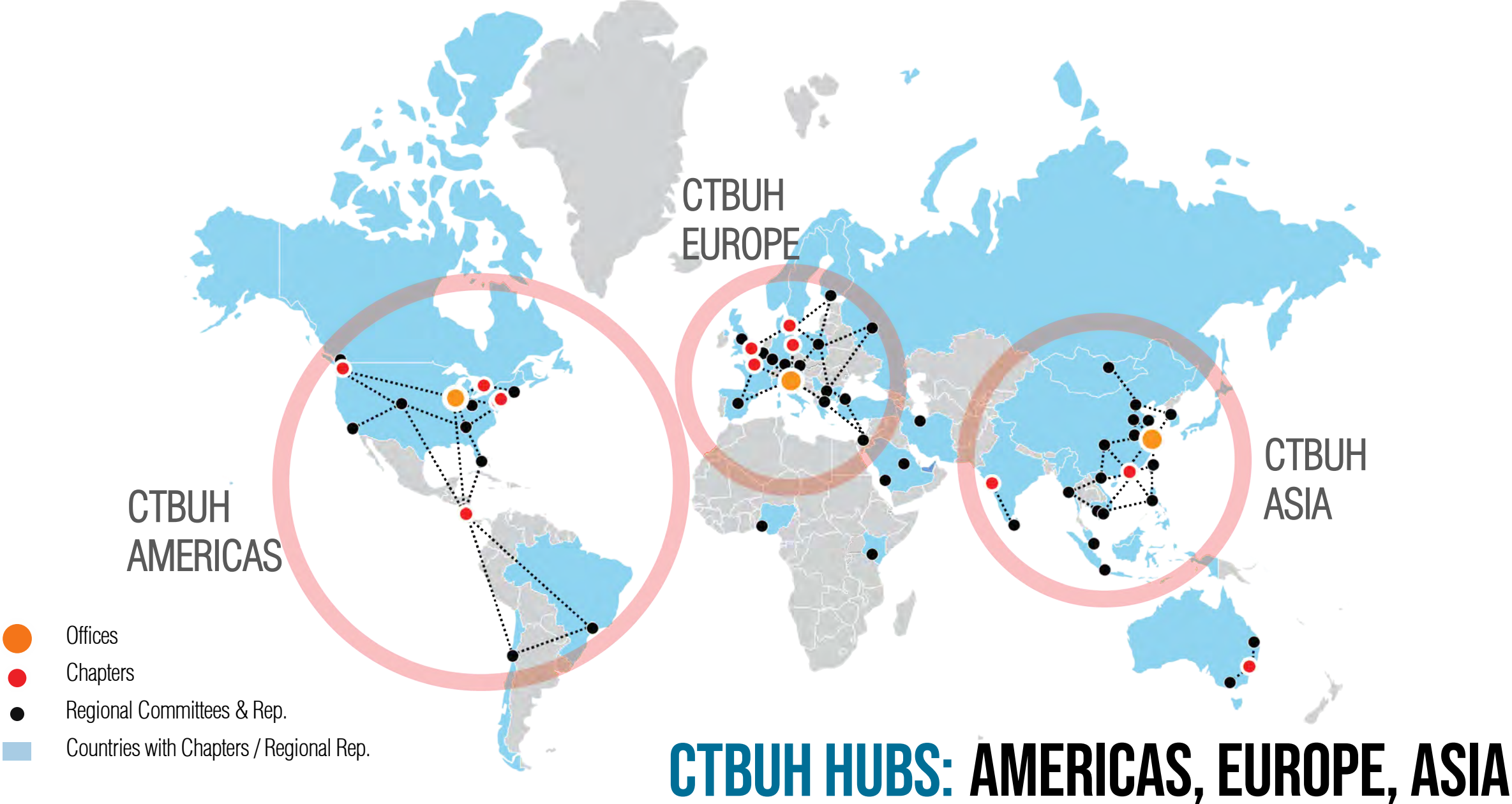
# CTBUH Events

# 50+ Years of CTBUH Conferences





# Connecting the Network through Regional Conferences



# REGIONAL CONFERENCES 2023-24



**CTBUH AMERICAS**  
**SEATTLE**

**11-12 MAY 2023**

**GREEN(ER) CAPITAL:**

Investing in a Sustainable, Urban Future



**CTBUH EUROPE**  
**FRANKFURT**

**22-23 JUNE 2023**

**FULL CIRCLE:**

The Life & Second Life of European Tall Buildings



**CTBUH ASIA**  
**HONGKONG**

**14-17 NOV 2023**

**THE FUTURE OF HIGH-DENSITY CITIES:**  
Regenerative, Intelligent, and Human-Centric



**CTBUH AMERICAS**  
**MIAMI**

**22-23 FEBRUARY 2024**

**FUTURE DOWNTOWN**

Density and Resiliency in American Cities



**CTBUH EUROPE**  
**ISTANBUL**

**17-18 APRIL 2024**

**FUTURE FIT CITIES**

Safer Density in a Changing Era



**CTBUH ASIA**  
**BANGKOK**

**3-4 DECEMBER 2024**

**HARNESSING RAPID GROWTH**

The Challenge of City-making in Asia



“ CTBUH conferences are *the* tall building / urban conferences to attend, for learning of the latest advances in the typology, for considering the future of sustainable cities, and for business networking. We strongly encourage your attendance at this event... ”





# CTBUH 2024 Regional Hub Conferences



## CTBUH 2024 Americas Conference

Miami, United States  
22 & 23 February



## CTBUH 2024 Europe Conference

Istanbul, Türkiye  
18 & 19 April



## CTBUH 2024 Asia Conference

Bangkok, Thailand  
3 & 4 December



**Images from most recent  
Regional Hub Conferences, 2023...**



CTBUH  
2023  
Americas  
Conference



# Welcome

Platinum

Hines SKANSKA

Gold



Silver



carrierjohnson + CULTURE3



# 2023 Americas Conference - Seattle





**2023 Americas Conference - Seattle**





2023 Americas Conference - Seattle





# 2023 Europe Conference - Frankfurt



Environment  
for the  
Discussion  
CTBUH  
2023  
Europe  
Conference



2023 Europe Conference - Frankfurt





**2023 Europe Conference - Frankfurt**





# 2023 Asia Conference – Hong Kong



Session 1:  
The Future  
of Cities

Session  
Regeneration  
of Cities

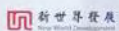
CTBUH 2023  
Conference 亚洲会议

CTBUH 2023  
Asia Conference 亚洲会议

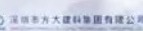
钻石赞助商 Diamond Sponsors



白金赞助商 Platinum Sponsors



赞助商 Sponsors



2023 Asia Conference – Hong Kong





**2023 Asia Conference – Hong Kong**



An aerial photograph of Bangkok, Thailand, at sunset. The sky is a mix of orange, yellow, and light blue. The city is densely packed with buildings, many of which are illuminated with lights. A river is visible in the middle ground, reflecting the sky. The overall scene is a vibrant and detailed view of a modern city.

# CTBUH 2024 Asia Conference

Bangkok, Thailand  
3 & 4 December



# Theme:

## *Harnessing Rapid Growth: Density & the Challenge of City-Making in Asia*

### **Subject Areas will include:**

- Aligning planning policy with the speed of development
- Connecting the city with sustainable transport infrastructure
- Addressing the challenge of limited public space
- Forging resilience in the face of climate change
- Integrating poly-centers of sophisticated development with the rest of the urban fabric
- Leveraging smart technology to solve urban and social challenges





# Core Program Host:

*One Bangkok, partnered with Frasers*





# Venue for the Core Program:

*Ritz Carton, One Bangkok*





# Program Overview

	<b>Monday</b> 2 December	<b>Tuesday</b> 3 December	<b>Wednesday</b> 4 December
<b>MORNING</b>	Leader Travel/Arrival	Core Program Presentations	Off-Site Tours
<b>AFTERNOON</b>	CTBUH Regional Leaders Meeting & City Advocacy Program		Travel/Departure
<b>EVENING</b>	Other Attendees' Travel/Arrival	Networking Reception	



# Program Overview



**Monday**  
2 December

**CTBUH Regional  
Leaders Meeting &  
City Advocacy Program**



# Program Overview

Tuesday  
3 December

Core Program  
Presentations





# Program Overview

**Tuesday**  
3 December

**Networking Reception**





# Program Overview

**Wednesday**  
4 December

**Off-Site Tours**



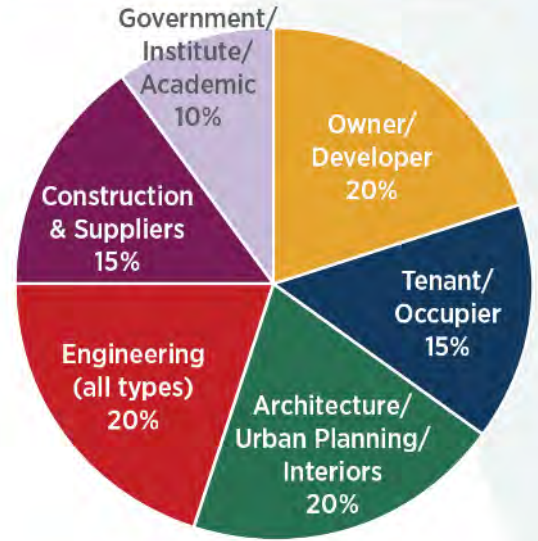


# EXPECTED ATTENDANCE

## Attendance by Region

200+ Delegates  
10+ Countries  
(see Regional Attendance at right)

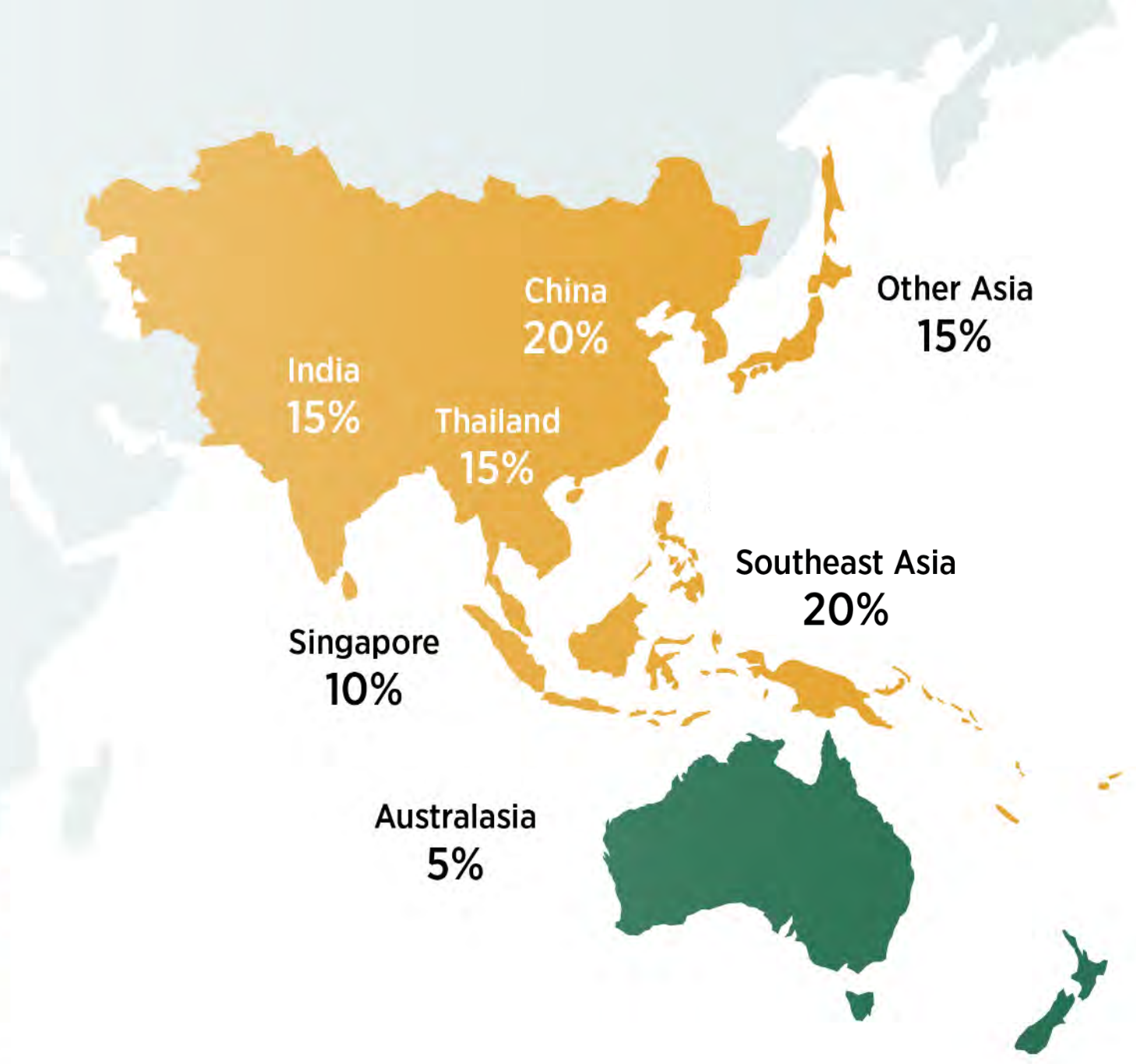
## Attendance by Profession



## International CTBUH Audience

# 2 MILLION

individuals working in 10,000 offices around the world in CTBUH Organizational Member companies





# Confirmed Sponsors

## DIAMOND



## PLATINUM



## GOLD



Pelli Clarke & Partners



## SILVER



NIKKEN  
EXPERIENCE, INTEGRATED

## SUPPORTING PARTNERS





# Sponsorship Details







# Diamond Packages



# Diamond + *Core Program Host*

1 Package Available

Cost: In-kind (+ Donation)

Recognized as the host of the full day's core programming showcasing a key building in your portfolio.





# Platinum Packages



# Platinum + *Networking Reception Host*

1 Package Available

Cost: In-kind (+ Donation)

Recognized as the host of the evening networking reception to take place within a signature space in one of your buildings.

CapitaSpring (seen right) was the venue for the opening networking reception of the 2023 International Conference in Singapore.



*For more on past networking receptions, see next slide*

# Networking Reception

Past Networking Reception Venues:



**2023 Singapore**  
CapitaSpring

*Hosted by:*



**2017 Dubai**  
Burj Khalifa

*Hosted by:*



BURJ KHALIFA



**2016 Hong Kong**  
International  
Commerce Center

*Hosted by:*



**2015 New York**  
One World Trade  
Center

*Hosted by:*



**2013 London**  
The Gherkin (30 St.  
Mary Axe)

*Hosted By:*





# Platinum + *Symposium Host or Sponsor*

2 Packages Available

Cost: US\$15,000

As the Platinum + Symposium Host or Sponsor, your organization will take center stage as the exclusive host of the City Advocacy Forum and other symposium presentations, positioning you as a leading voice in shaping the future of urban landscapes and sustainable architecture across the region.

Benefit from enhanced visibility and thought leadership and showcase your commitment to innovation and excellence in high-rise construction and urban development.



# Platinum + *Name Badge Lanyards OR Conference Bag*

2 Packages Available

Cost: US\$15,000

A conference name badge will be worn by every attendee, with the lanyard occupying a prominent visible position.

The sponsor will enjoy a high degree of brand visibility by the inclusion of their logo on the lanyard, alongside the CTBUH logo.





# Gold Packages

# Gold + *Core Program*

3 Packages Available

Cost: US\$8,000

With this comprehensive package, seize the opportunity to elevate your organization's profile and make a lasting impression on the future of architecture and city planning.

Gold + Core Program sponsors gain unparalleled exposure and credibility by securing a coveted presentation in the event's core program, allowing you to share your insights and innovations with a highly engaged audience of industry experts and influencers from across the region.





# Gold + *Off-site Program Host*

**2 Packages Available**

**Cost: In-kind (+ Donation)**

Recognized as the host of one of the off-site building tours in which attendees will explore one of the sponsor's projects and participate in on-site presentations.



*For more on past off-site programs, see next slide*



# Off-Site Programs

Past Off-Site Program Venues:



## Singapore 2023

PARKROYAL on Pickering

*Green Ambition: Blending Architecture and Nature*



## Chicago 2022

Tribune Tower

*Adaptive Reuse: A Landmark Renovation*



## Dubai 2018

Palm Tower

*At Sea: Dubai's Extraordinary Land Reclamation Efforts*



## Sydney 2017

The EY Centre

*The Changing High-Rise Workplace*



## Guangzhou 2016

Pearl River Tower

*Harnessing Wind Energy at Height*



# Gold + *Off-site Program*

2 Packages Available

Cost: US\$4,000

Position your organization as a trailblazer in the realm of urban development with a captivating presentation at a unique off-site program, offering a fresh perspective on high-rise construction and city planning to a diverse audience of industry insiders and innovators.

Enjoy unparalleled brand exposure through strategic placement in all off-site program promotions and materials, ensuring widespread recognition of your organization's commitment to driving progress in the built environment.



# Silver Packages



# Silver + *Branding*

5 Packages Available

Cost: US\$2,000

As a Silver + Branding sponsor, you'll benefit from enhanced recognition and credibility, positioning your brand alongside industry leaders and innovators, through logo displays and promotional materials strategically placed on a dedicated resource table, ensuring maximum exposure to conference attendees.



**Exhibitor**



# Exhibitor

5 Packages Available

Cost: US\$4,000

Showcase your latest projects, products, and innovations to a captive audience of industry leaders, architects, and urban planners from across Asia.

As an exhibitor, you'll have direct access to key decision-makers, forging valuable connections and potential partnerships that can drive your business forward.



# Why Sponsor?

- Promote your company brand to industry leaders in one or multiple regions
- Develop collaborative partnerships and business leads
- Understand better the business opportunities in the specific regions
- Network with top influential industry leaders
- Pursue a prominent speaking opportunity or a session chairing role
- Be promoted to media and press outlets in conjunction with the conference
- Include your logo on all conference documentation
- Gain knowledge and insight in the latest thinking on sustainability, tall buildings, and urban development





To confirm your sponsorship package, contact  
**[events@ctbuh.org](mailto:events@ctbuh.org)**